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8/23/2018 22:08:53 PM Target: WAP-RoofTop Command: show tech-support

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

show clock

Current Time :2018-08-23 22:08:44

end of show clock

========================================================

show cpu

total: user 0% nice 0% system 0% idle 99% io 0% irq 0% softirq 0%

end of show cpu

========================================================

show cpu details

Mem: 114832K used, 400224K free, 0K shrd, 0K buff, 31556K cached

Load average: 1.02 1.01 1.00 (Status: S=sleeping R=running, W=waiting)

PID USER STATUS RSS PPID %CPU %MEM COMMAND

6916 root R < 420 6915 0.6 0.0 top

10 root SW 0 2 0.3 0.0 events/1

3221 root S < 19128 3143 0.0 3.7 cli

3227 root S N 6432 3143 0.0 1.2 sapd

3277 root S 2696 3143 0.0 0.5 mdns

3274 root S 2600 3143 0.0 0.5 snmpd\_sap

3247 root S < 2536 3143 0.0 0.4 stm

3218 root S N 2116 3143 0.0 0.4 awc

3881 root S 1840 3143 0.0 0.3 radiusd-term

3769 root S 1840 3143 0.0 0.3 radiusd

3284 root S 1752 3143 0.0 0.3 lldpd

3208 root S < 1552 3143 0.0 0.3 msgHandler

3143 root S 1524 1 0.0 0.2 nanny

6910 root S < 1340 3042 0.0 0.2 mini\_httpd

3164 root S 1052 3143 0.0 0.2 tinyproxy

3042 root S < 904 1 0.0 0.1 mini\_httpd

3036 root S < 900 1 0.0 0.1 mini\_httpd

3040 root S < 896 1 0.0 0.1 mini\_httpd

3045 root S < 896 1 0.0 0.1 mini\_httpd

3211 root S 876 3143 0.0 0.1 syslogd

6912 root S < 764 6910 0.0 0.1 swarm.cgi

end of show cpu details

========================================================

show summary support

Name :instant-C0:9B:54

System Location :

Domain :US

VC IP Address :192.168.1.245

VC IPv6 Address :::

AP1X :NONE

VC VLAN :0

VC Mask :0.0.0.0

VC Gateway :0.0.0.0

VC DNS :0.0.0.0

IP Mode :v4-only

Cluster-Security DTLS:disable

Content Filtering :disable

Terminal Access :enable

Telnet Server :disable

Organization :

Airwave Server :

Airwave Backup Server:

Airwave Prov Backup :

Number of VC transition :0

Airwave Shared Key :1ec385565bb9a142a6c6ee8d63fc0be9

Airwave Config Via :DHCP

Airwave :Not Set Up

Aruba Central Server :

Aruba Central :Not Set Up

Managed Via :Local

Syslog Server :0.0.0.0

Syslog Level :warn

Band :5.0

Master IP Address \*:192.168.1.16

IP Address :192.168.1.16

Netmask :255.255.255.0

Gateway :192.168.1.1

IPv6 Address :--

NameServer :192.168.1.2

DNSDomain :DT

Master Key :9e3577d80176746e92a4df235c0987b4c6aad0ac57159a423e

Elected Time :1h:51m:6s

Dynamic Radius Proxy :disable

Dynamic Tacacs Proxy :disable

NTP Server :north-america.pool.ntp.org

Configuration Dirty :disable

Allow New APs :enable

Classification :disable

Wireless Containment :disable

Wired Containment :disable

Wired Containment AP Adjacent MAC :disable

Wired Containment Suspect L3 Rogue :disable

Rogue Containment :disable

LED Off :disable

AppRF Visibility :none

URL Visibility :disable

WebCC Visibility :disable

Image Server State :success

Image Server Message :Success

New Image Version :

New Image URL :

Factory SSID :SetMeUp

Image Sync Via :Master

AP Alerts :0

Client Alerts :0

Active Faults :0

Fault History :0

Usb Support :NO

Serial Number :CND3HN10QQ

OpenDNS Status :Not connected

TFTP Dump Server :0.0.0.0

Extended SSID :enable

Inactivity-ap-timeout:60

Config Sync Status :TRUE

VPN Status :Not Set Up

Mobility Acccess Switch Integration :disable

Deny inter user bridging :disable

Deny local routing :disable

Support Connection Status :Not Connected

Dynamic CPU Management:auto

Restrict Corporate Access:disable

SLAAC IP Address:--

Link Local IP Address:--

14 Clients

----------

MAC Name IP Address ESSID Access Point

--- ---- ---------- ----- ------------

80:a5:89:60:5a:e3 mwmdemo-5AE3 192.168.1.52 DT1 WAP-Master-Bedroom

54:33:cb:b3:84:97 Elma-iPhone 192.168.1.55 DT1 WAP-Master-Bedroom

fc:65:de:94:1e:e0 amazon-61f02f9fb 192.168.1.59 DT1 WAP-Master-Bedroom

64:db:a0:02:c4:46 192.168.1.25 DT1 WAP-Upstairs

80:a5:89:6c:db:99 mwmdemo-DB99 192.168.1.33 DT1 WAP-Master-Bedroom

c4:8e:8f:fb:56:01 Dov-Laptop 192.168.1.41 DT1 WAP-Master-Bedroom

80:a5:89:6d:2a:ef mwmdemo-2AEF 192.168.1.31 DT1 WAP-Master-Bedroom

34:08:bc:d9:0f:72 Dov-iPhone 192.168.1.57 DT1 WAP-Master-Bedroom

64:db:a0:01:8c:d0 192.168.1.35 DT1 WAP-Master-Bedroom

20:f8:5e:da:18:40 MasterBedroomFa 192.168.1.62 DT1 WAP-Master-Bedroom

6c:94:f8:ad:07:fa Elma-iPad 192.168.1.56 DT1 WAP-Master-Bedroom

20:f8:5e:da:9d:39 GuestBedroomFan 192.168.1.58 DT1 WAP-Master-Bedroom

c0:ce:cd:d8:85:bc ElmasAppleWatch 192.168.1.64 DT1 WAP-Master-Bedroom

9c:ae:d3:bf:83:66 192.168.1.51 DT1 WAP-Upstairs

1 Network

---------

Profile Name ESSID Clients Status Type

------------ ----- ------- ------ ----

DT1 DT1 14 Enabled employee

3 Access Points

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MAC IP Address Name Clients Need Antenna Config

--- ---------- ---- ------- -------------------

c8:b5:ad:c3:1e:6a 192.168.1.16 WAP-RoofTop 0 No

40:e3:d6:c0:9b:54 192.168.1.22 WAP-Upstairs 2 No

40:e3:d6:c1:7e:ca 192.168.1.54 WAP-Master-Bedroom 12 No

Restricted Management Access Subnets

------------------------------------

Subnet IP Address Subnet Mask

----------------- -----------

RADIUS Servers

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Name IP Address Port Key Timeout Retry Count NAS IP Address NAS Identifier RFC3576 Airgroup RFC3576-ONLY Airgroup RFC3576 port DRP IP DRP Mask DRP VLAN DRP Gateway RFC5997

---- ---------- ---- --- ------- ----------- -------------- -------------- ------- --------------------- --------------------- ------ -------- -------- ----------- -------

InternalServer 127.0.0.1 1616 ea52bc7462978653682e5669556655af5b1473907fc000707f6c634522a7dee59ce4ac0912775f6733987410bce594c35d3deb173bc208c704e27295e71e3e4d 5 3 0 n

RTLS Servers

------------

Type IP Address Port Key Frequency Include Unassociated Stations CM

---- ---------- ---- --- --------- ----------------------------- --

Aeroscout 0.0.0.0 0 disable N/A

Airwave 0.0.0.0 0 0 disable enable

1 AP Class

----------

Name APs

---- ---

Centaurus 3

Uplink type :Ethernet

Uplink status :UP

OOS Hold On Time :30

Manual Blacklist Count :0

Dyn Blacklist Count :0

Certificate Installed :No

Internal Radius Users :0

Internal Guest Users :0

Internal User Open Slots :512

Openflow Server :

Openflow Server Port:30633

Openflow Server tls-enable:False

PAN Firewall Port :443

PAN Firewall Status :Disabled

Auto save :Enabled

Stats Sample Cnt :15

Stats Interval :30

Need central wizard :No

Info timestamp :6771

Uplink switch native VLAN:0

Radius RFC3576 Listen Port :3799

end of show summary support

========================================================

show version

Aruba Operating System Software.

ArubaOS (MODEL: 277), Version 6.5.4.8

Website: http://www.arubanetworks.com

(c) Copyright 2018 Hewlett Packard Enterprise Development LP.

Compiled on 2018-07-20 at 12:37:12 UTC (build 65873) by p4build

FIPS Mode :disabled

AP uptime is 1 hour 52 minutes 54 seconds

Reboot Time and Cause: AP rebooted Thu Aug 23 20:15:10 EDT 2018; VC cmd at uptime 0D 0H 16M 8S: UI cmd at uptime 23D 1H 1M 27S: reload all

end of show version

========================================================

show ap-env

Antenna Type:Internal

Need USB field:No

name:WAP-RoofTop

installation\_type:outdoor

uap\_controller\_less:1

end of show ap-env

========================================================

show running-config

version 6.5.4.0-6.5.4

virtual-controller-country US

virtual-controller-key 9e3577d80176746e92a4df235c0987b4c6aad0ac57159a423e

name instant-C0:9B:54

virtual-controller-ip 192.168.1.245

terminal-access

ntp-server north-america.pool.ntp.org

clock timezone Eastern-Time -05 00

clock summer-time EDT recurring second sunday march 02:00 first sunday november 02:00

rf-band 5.0

allow-new-aps

allowed-ap 40:e3:d6:c0:9b:54

allowed-ap 40:e3:d6:c1:7f:3c

allowed-ap 40:e3:d6:c1:7e:ca

allowed-ap c8:b5:ad:c3:1e:6a

arm

wide-bands 5ghz

80mhz-support

min-tx-power 12

max-tx-power 12

band-steering-mode prefer-5ghz

air-time-fairness-mode fair-access

client-aware

scanning

client-match nb-matching 75

client-match calc-threshold 2

client-match calc-interval 30

rf dot11a-radio-profile

very-high-throughput-disable

syslog-level warn ap-debug

syslog-level warn network

syslog-level warn security

syslog-level warn system

syslog-level warn user

syslog-level warn user-debug

syslog-level warn wireless

extended-ssid

mgmt-user admin 5194a341c2c615a5d7e3f7e8475e75ccb8938161c7d2bfcc

wlan access-rule default\_wired\_port\_profile

index 0

rule any any match any any any permit

wlan access-rule wired-SetMeUp

index 1

rule masterip 0.0.0.0 match tcp 80 80 permit

rule masterip 0.0.0.0 match tcp 4343 4343 permit

rule any any match udp 67 68 permit

rule any any match udp 53 53 permit

wlan access-rule DT1

index 2

rule any any match any any any permit

wlan ssid-profile DT1

enable

index 0

type employee

essid DT1

wpa-passphrase f79dc78cf7efb4b73d9c53bc33b90cb7ce7c8f205362b3dd

opmode wpa2-psk-aes

max-authentication-failures 0

rf-band all

captive-portal disable

dtim-period 1

broadcast-filter all

dmo-channel-utilization-threshold 90

local-probe-req-thresh 0

max-clients-threshold 64

auth-survivability cache-time-out 24

wlan external-captive-portal

server localhost

port 80

url "/"

auth-text "Authenticated"

auto-whitelist-disable

https

blacklist-time 3600

auth-failure-blacklist-time 3600

ids

wireless-containment none

wired-port-profile wired-SetMeUp

switchport-mode access

allowed-vlan all

native-vlan guest

no shutdown

access-rule-name wired-SetMeUp

speed auto

duplex auto

no poe

type guest

captive-portal disable

no dot1x

wired-port-profile default\_wired\_port\_profile

switchport-mode trunk

allowed-vlan all

native-vlan 1

shutdown

access-rule-name default\_wired\_port\_profile

speed auto

duplex full

no poe

type employee

captive-portal disable

no dot1x

enet0-port-profile default\_wired\_port\_profile

uplink

preemption

enforce none

failover-internet-pkt-lost-cnt 10

failover-internet-pkt-send-freq 30

failover-vpn-timeout 180

airgroup

disable

airgroupservice airplay

disable

description AirPlay

airgroupservice airprint

disable

description AirPrint

end of show running-config

========================================================

show swarm state

AP Swarm State :swarm\_config\_sync\_complete

mesh auto eth0 bridging :no

Config in flash :yes

factory SSID in flash :no

extended-ssid configured :yes

extended-ssid active :yes

Factory default status :no

Source of system time :NTP server

Config load cnt :1

VC Channel index :1

IDS Client Gateway Detect :yes

Config Init success cnt for heartbeat :0

Config Init success cnt for register :0

Config Init skipping cnt for heartbeat :0

Config Init skipping cnt for register :0

Config Init last success reason :N/A

Config Init last success time :N/A

end of show swarm state

========================================================

show provision state

UAP platform :no

Provisioning finished :yes

Valid rule retrieved :yes

Cloud rule change :no

Mandatory upgrade received:no

Ready for Mandatory upgrade:yes

mandatory upgrade url set:no

Interval of provision rule check (Mins) :5

Next round of provision remains (Mins) :1

Max provision interval (Mins) :10080

Time elapsed from last register request :6638

end of show provision state

========================================================

show ap debug cloud-server

IAP mgmt mode :local-mgmt

cloud config recved :FALSE

autojoin mode :disable

state diff :disable

Device Cert status :SUCCESS

end of show ap debug cloud-server

========================================================

show activate status

IAP MAC Address :c8:b5:ad:c3:1e:6a

IAP Serial Number :CND3HN10QQ

Cloud Activation Key :OB4N7FRV

Activate Server :device.arubanetworks.com

Activate Status :fail-prov-no-rule

Provision interval :5 minutes

end of show activate status

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show aps

3 Access Points

---------------

Name IP Address Mode Spectrum Clients Type IPv6 Address Mesh Role Zone Serial # 2.4 Channel 2.4 Power (dB) 2.4 Utilization (%) 2.4 Noise Floor (dBm) 5.0 Channel 5.0 Power (dB) 5.0 Utilization (%) 5.0 Noise Floor (dBm) Need Antenna Config From Port Config Id Config Csum Ext SSID Active Age Link Local IP Address

---- ---------- ---- -------- ------- ---- ------------ --------- ---- -------- ----------- -------------- ------------------- --------------------- ----------- -------------- ------------------- --------------------- ------------------- --------- --------- ----------- --------------- --- ---------------------

WAP-RoofTop 192.168.1.16\* access disable 0 277(outdoor) -- N/A - CND3HN10QQ - - - - - - - - No none 0 62956 enable 1h:50m:42s --

WAP-Upstairs 192.168.1.22 access disable 2 215(indoor) -- N/A - CK0214917 6 12 7(good) -96(good) 52+ 12 1(good) -94(good) No none 0 62956 enable 1h:50m:34s --

WAP-Master-Bedroom 192.168.1.54 access disable 12 215(indoor) -- N/A 4KKXG32 CK0244032 11 12 15(good) -96(good) 100+ 12 1(good) -94(good) No none 0 62956 enable 1h:50m:34s --

end of show aps

========================================================

show ap bss-table

Aruba AP BSS Table

------------------

bss ess port ip phy type ch/EIRP/max-EIRP cur-cl ap name in-t(s) tot-t flags

--- --- ---- -- --- ---- ---------------- ------ ------- ------- ----- -----

Channel followed by "\*" indicates channel selected due to unsupported configured channel.

"Spectrum" followed by "^" indicates Local Spectrum Override in effect.

Num APs:0

Num Associations:0

Flags: K = 802.11K Enabled; W = 802.11W Enabled;

end of show ap bss-table

========================================================

show ap debug auth-trace-buf

Auth Trace Buffer

-----------------

end of show ap debug auth-trace-buf

========================================================

show ap debug mgmt-frames

Traced 802.11 Management Frames

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Timestamp stype SA DA BSS signal Misc

--------- ----- -- -- --- ------ ----

end of show ap debug mgmt-frames

========================================================

show ap association

The phy column shows client's operational capabilities for current association

Flags: H: Hotspot(802.11u) client, K: 802.11K client, M: Mu beam formee, R: 802.11R client, W: WMM client, w: 802.11w client V: 802.11v BSS trans capable

PHY Details: HT : High throughput; 20: 20MHz; 40: 40MHz; t: turbo-rates (256-QAM)

VHT : Very High throughput; 80: 80MHz; 160: 160MHz; 80p80: 80MHz + 80MHz

<n>ss: <n> spatial streams

Association Table

-----------------

Name bssid mac auth assoc aid l-int essid vlan-id phy assoc. time num assoc Flags DataReady

---- ----- --- ---- ----- --- ----- ----- ------- --- ----------- --------- ----- ---------

Num Clients:0

end of show ap association

========================================================

show ap debug client-table

Client Table

------------

MAC ESSID BSSID Assoc\_State HT\_State AID PS\_State UAPSD Tx\_Pkts Rx\_Pkts PS\_Qlen Tx\_Retries Tx\_Rate Rx\_Rate Last\_ACK\_SNR Last\_Rx\_SNR TX\_Chains Tx\_Timestamp Rx\_Timestamp MFP Status (C,R) Idle time Client health (C/R) Tx\_Bytes Rx\_Bytes

--- ----- ----- ----------- -------- --- -------- ----- ------- ------- ------- ---------- ------- ------- ------------ ----------- --------- ------------ ------------ ---------------- --------- ------------------- -------- --------

Num of associated clients: 0

UAPSD:(VO,VI,BK,BE,Max SP,Q Len)

HT Flags: A - LDPC Coding; W - 40MHz; S - Short GI 40; s - Short GI 20

D - Delayed BA; G - Greenfield; R - Dynamic SM PS

Q - Static SM PS; N - A-MPDU disabled; B - TX STBC

b - RX STBC; M - Max A-MSDU; I - HT40 Intolerant; t turbo-rates (256-QAM)

VHT Flags: C - 160MHz/80+80MHz; c - 80MHz; V - Short GI 160; v - Short GI 80

E - Beamformee; e - Beamformer

HT\_State shows client's original capabilities (not operational capabilities)

MFP Status: C - 1 if the station is MFP capable; R - 1 if the station has negotiated MFP

end of show ap debug client-table

========================================================

show ip route

Kernel IP routing table

Destination Gateway Genmask Flags MSS Window irtt Iface

192.168.1.0 0.0.0.0 255.255.255.0 U 0 0 0 br0

172.31.98.0 0.0.0.0 255.255.254.0 U 0 0 0 br0

0.0.0.0 192.168.1.1 0.0.0.0 UG 0 0 0 br0

end of show ip route

========================================================

show datapath user

Datapath User Table Entries

---------------------------

Flags: P - Permanent

R - ProxyARP to User, N - VPN, L - local, I - Intercept, D - Deny local routing

M - User Media Classified

FM(Forward Mode): S - Split, B - Bridge, N - N/A

IP MAC ACLs Contract Location Age Sessions Flags Vlan FM MediaSessCnt

--------------- ----------------- ------- --------- -------- ----- --------- ----- ---- -- ------------

192.168.1.245 C8:B5:AD:C3:1E:6A 105/0 0/0 0 0 0/65535 P 1 B 0

192.168.1.16 C8:B5:AD:C3:1E:6A 105/0 0/0 0 0 0/65535 P 1 B 0

0.0.0.0 C8:B5:AD:C3:1E:6A 105/0 0/0 0 0 0/65535 P 1 B 0

172.31.98.1 C8:B5:AD:C3:1E:6A 105/0 0/0 0 0 0/65535 P 3333 B 0

end of show datapath user

========================================================

show datapath bridge

Datapath Bridge Devices

-----------------------------

Flags: F - source-filter, T - trusted, Q - tagged, I - IP

S - split-tunnel, B - bridge, M - mesh, P - PPPoE

C - content-filter, O - corp-access, h - to HAP, f - to FAP

h - dhcp-redirect b - blocked by STP

Dev Name VLANs PVID ACLs MTU FramesRx FramesTx Flags

--- ------------------------ ----- ---- ----------- ----- -------- -------- --------

3 eth1 1 3333 132/0 0 1700 0 0 FB

5 bond0 2 1 0/0 106 1500 51048 7662 FTQB

12 br0 0 1 105/0 0 1300 7493 0 IB

Datapath Bridge Table Entries

-----------------------------

Flags: P - Permanent, D - Deny, R - Route, M - Mobile, X - Xsec, A - Auth

AP Flags: X - Awaiting 1X reply, B - Block all non-1X traffic, F - Force bridge role

MAC VLAN Assigned VLAN Destination Flags AP Flags Bridge Role ACL

----------------- ---- ------------- ----------- ----- -------- ---------------

64:DB:A0:02:C4:46 1 1 dev5 0

00:1A:AE:02:8F:32 1 1 dev5 0

48:5D:36:12:7C:26 1 1 dev5 0

20:F8:5E:DA:9D:39 1 1 dev5 0

00:1A:AE:03:6D:2D 1 1 dev5 0

E8:C7:4F:05:24:11 1 1 dev5 0

B8:27:EB:61:15:01 1 1 dev5 0

20:F8:5E:DA:18:40 1 1 dev5 0

34:08:BC:D9:0F:72 1 1 dev5 0

C0:CE:CD:D8:85:BC 1 1 dev5 0

40:E3:D6:C1:7E:CA 1 1 dev5 0

9C:AE:D3:BF:83:66 1 1 dev5 0

40:E3:D6:C0:9B:54 1 1 dev5 0

00:0F:E7:05:69:98 1 1 dev5 0

C8:B5:AD:C3:1E:6A 3333 3333 local P 0

6C:94:F8:AD:07:FA 1 1 dev5 0

4C:E6:76:C5:CF:76 1 1 dev5 0

58:82:A8:9D:28:0F 1 1 dev5 0

24:1C:04:70:38:2C 1 1 dev5 0

C8:B5:AD:C3:1E:6A 1 1 local P 0

54:33:CB:B3:84:97 1 1 dev5 0

7C:B7:7B:01:3C:6F 1 1 dev5 0

08:05:81:EF:54:AC 1 1 dev5 0

C4:8E:8F:FB:56:01 1 1 dev5 0

A8:11:FC:E8:E9:4F 1 1 dev5 0

3C:DF:A9:F7:8B:09 1 1 dev5 0

A8:11:FC:E8:EA:2B 1 1 dev5 0

A8:11:FC:E8:EA:1F 1 1 dev5 0

3C:DF:A9:F7:8A:DE 1 1 dev5 0

end of show datapath bridge

========================================================

show datapath route

Route Table Entries

-------------------

Flags: L - Local, P - Permanent, T - Tunnel, I - IPsec, M - Mobile, A - ARP, D - Drop, U - Use Default Gateway

IP Mask Gateway Cost VLAN Flags

--------------- --------------- --------------- ---- ---- -----

0.0.0.0 0.0.0.0 192.168.1.1 0 0

172.31.98.0 255.255.254.0 172.31.98.1 0 3333 D

192.168.1.0 255.255.255.0 192.168.1.16 0 1 L

Route Cache Entries

-------------------

Flags: L - local, P - Permanent, T - Tunnel, I - IPsec, M - Mobile, A - ARP, D - Drop, G - 3G/4G

IP MAC VLAN Flags

--------------- ----------------- ----------- -----

192.168.1.245 C8:B5:AD:C3:1E:6A 1 LP

192.168.1.41 C4:8E:8F:FB:56:01 1 A

192.168.1.54 40:E3:D6:C1:7E:CA 1 A

192.168.1.1 48:5D:36:12:7C:26 1 A

192.168.1.2 B8:27:EB:61:15:01 1 A

192.168.1.16 C8:B5:AD:C3:1E:6A 1 LP

192.168.1.22 40:E3:D6:C0:9B:54 1 A

172.31.98.1 C8:B5:AD:C3:1E:6A 3333 LP

end of show datapath route

========================================================

show datapath session

Datapath Session Table Entries

------------------------------

Flags: F - fast age, S - src NAT, N - dest NAT

D - deny, R - redirect, Y - no syn

H - high prio, P - set prio, T - set ToS

C - client, M - mirror, V - VOIP

I - Deep inspect, U - Locally destined

s - media signal, m - media mon, a - rtp analysis

E - Media Deep Inspect, G - media signal

A - Application Firewall Inspect

L - ALG session

O - Session is programmed through SDN/Openflow controller

p - Session is marked as permanent

RAP Flags: 0 - Q0, 1 - Q1, 2 - Q2, r - redirect to master, t - time based

Source IP Destination IP Prot SPort Dport Cntr Prio ToS Age Destination TAge Packets Bytes Flags

---------------- -------------- ---- ----- ----- ---- ---- --- --- ----------- ---- ------- ----- -----

192.168.1.69 239.255.255.250 17 52601 1900 0 0 0 0 dev5 5 1 1af FC

192.168.1.69 239.255.255.250 17 36593 1900 0 0 0 0 dev5 f 1 1af FC

192.168.1.55 224.0.0.22 2 2 2 0 0 0 0 dev5 14 1 28 FC

192.168.1.16 192.168.1.1 1 0 0 0 0 0 1 dev5 4b 0 0 FI

192.168.1.32 239.255.255.250 17 51465 1900 0 0 0 0 dev5 33 1 20b FC

192.168.1.32 239.255.255.250 17 35725 1900 0 0 0 0 dev5 33 1 209 FC

192.168.1.255 192.168.1.30 17 17500 17500 0 0 0 1 dev5 79 0 0 FY

255.255.255.255 192.168.1.30 17 17500 17500 0 0 0 1 dev5 79 0 0 FY

192.168.1.32 239.255.255.250 17 50916 1900 0 0 0 0 dev5 29 1 20b FC

192.168.1.30 192.168.1.255 17 17500 17500 0 0 0 1 dev5 79 0 0 FYC

192.168.1.40 239.255.255.250 17 1900 1900 0 0 0 0 dev5 a 1 152 FC

192.168.1.212 255.255.255.255 17 50741 1900 0 0 0 1 dev5 81 0 0 FC

192.168.1.40 239.255.255.250 17 49369 1900 0 0 0 1 dev5 65 0 0 FC

192.168.1.30 255.255.255.255 17 17500 17500 0 0 0 1 dev5 79 0 0 FC

192.168.1.40 239.255.255.250 17 33364 1900 0 0 0 1 dev5 65 0 0 FC

192.168.1.40 239.255.255.250 17 33517 1900 0 0 0 1 dev5 5b 0 0 FC

255.255.255.255 192.168.1.212 17 1900 50741 0 0 0 1 dev5 81 0 0 FY

192.168.1.69 239.255.255.250 17 49940 1900 0 0 0 0 dev5 24 1 1cb FC

192.168.1.32 239.255.255.250 17 40836 1900 0 0 0 0 dev5 29 1 1cb FC

192.168.1.1 192.168.1.16 1 0 2048 0 0 0 1 dev5 4b 0 0 FYCI

192.168.1.69 239.255.255.250 17 55438 1900 0 0 0 0 dev5 24 1 209 FC

192.168.1.32 239.255.255.250 17 39660 1900 0 0 0 1 dev5 33 1 1cb FC

192.168.1.32 239.255.255.250 17 39755 1900 0 0 0 0 dev5 29 1 209 FC

192.168.1.69 239.255.255.250 17 54487 1900 0 0 0 0 dev5 10 1 16f FC

192.168.1.40 239.255.255.250 17 38091 1900 0 0 0 1 dev5 65 0 0 FC

192.168.1.32 239.255.255.250 17 54694 1900 0 0 0 1 dev5 33 1 1d4 FC

192.168.1.40 239.255.255.250 17 54762 1900 0 0 0 1 dev5 65 0 0 FC

192.168.1.41 192.168.1.255 17 56736 9 0 0 0 0 dev5 1a 2 104 FC

192.168.1.69 239.255.255.250 17 54986 1900 0 0 0 0 dev5 1a 1 20b FC

192.168.1.41 192.168.1.255 17 56735 9 0 0 0 0 dev5 1a 2 104 FC

192.168.1.41 192.168.1.255 17 56729 9 0 0 0 1 dev5 66 0 0 FC

192.168.1.41 192.168.1.255 17 56730 9 0 0 0 1 dev5 66 0 0 FC

192.168.1.69 239.255.255.250 17 54972 1900 0 0 0 0 dev5 1a 1 219 FC

192.168.1.69 239.255.255.250 17 38515 1900 0 0 0 0 dev5 6 1 16f FC

192.168.1.32 239.255.255.250 17 55272 1900 0 0 0 1 dev5 29 1 1d4 FC

192.168.1.255 192.168.1.58 17 51235 51235 0 0 0 37 dev5 ba3 0 0 FY

192.168.1.69 239.255.255.250 17 53616 1900 0 0 0 0 dev5 6 1 178 FC

192.168.1.16 192.168.1.41 6 4343 50494 0 0 0 0 dev5 1f a 781 F

192.168.1.16 192.168.1.41 6 4343 50495 0 0 0 0 dev5 1d 13 286a F

192.168.1.40 239.255.255.250 17 37401 1900 0 0 0 1 dev5 5b 0 0 FC

192.168.1.69 239.255.255.250 17 53941 1900 0 0 0 0 dev5 1a 1 1cb FC

192.168.1.40 239.255.255.250 17 37486 1900 0 0 0 1 dev5 65 0 0 FC

192.168.1.16 192.168.1.41 6 4343 50498 0 0 0 0 dev5 12 a 781 F

192.168.1.16 192.168.1.41 6 4343 50499 0 0 0 0 dev5 10 a 781

192.168.1.16 192.168.1.41 6 4343 50496 0 0 0 0 dev5 1b a 781 F

192.168.1.16 192.168.1.41 6 4343 50497 0 0 0 0 dev5 19 11 1f4f F

192.168.1.58 192.168.1.255 17 51235 51235 0 0 0 1 dev5 ba3 15 666 FC

192.168.1.34 255.255.255.255 17 22936 56733 0 0 0 1 dev5 33 1 15c FC

192.168.1.41 192.168.1.16 6 50498 4343 0 0 0 0 dev5 12 9 3eb FC

192.168.1.41 192.168.1.16 6 50499 4343 0 0 0 0 dev5 10 8 5fa C

192.168.1.41 192.168.1.16 6 50496 4343 0 0 0 0 dev5 1b 9 3eb FC

192.168.1.41 192.168.1.16 6 50497 4343 0 0 0 0 dev5 19 c 6a5 FC

192.168.1.41 192.168.1.16 6 50494 4343 0 0 0 0 dev5 1f 9 3eb FC

192.168.1.41 192.168.1.16 6 50495 4343 0 0 0 0 dev5 1d d 6bd FC

192.168.1.212 239.255.255.250 17 44573 1900 0 0 0 1 dev5 6b 0 0 FC

192.168.1.54 192.168.1.16 17 8211 8211 0 0 0 0 dev5 81c6 617 d81db FC

192.168.1.255 192.168.1.62 17 57569 57569 0 0 0 11 dev5 34f 0 0 FY

192.168.1.22 192.168.1.16 17 8211 8211 0 0 0 1 dev5 8212 534 87f45 FC

192.168.1.69 239.255.255.250 17 59579 1900 0 0 0 0 dev5 1a 1 209 FC

192.168.1.16 192.168.1.22 17 8211 8211 0 0 0 1 dev5 8212 19a fc08 F

192.168.1.69 239.255.255.250 17 59551 1900 0 0 0 1 dev5 24 1 1d4 FC

192.168.1.16 192.168.1.54 17 8211 8211 0 0 0 0 dev5 81c6 1ea ddf4 F

192.168.1.62 192.168.1.255 17 57569 57569 0 0 0 0 dev5 34f 6 1d4 FC

192.168.1.69 239.255.255.250 17 59960 1900 0 0 0 1 dev5 24 1 209 FC

192.168.1.40 239.255.255.250 17 60322 1900 0 0 0 1 dev5 5b 0 0 FC

192.168.1.40 239.255.255.250 17 44003 1900 0 0 0 1 dev5 5b 0 0 FC

192.168.1.255 192.168.1.41 17 22936 56733 0 0 0 1 dev5 33 0 0 FY

192.168.1.41 255.255.255.255 17 22936 22936 0 0 0 1 dev5 4c 0 0 FYC

192.168.1.34 255.255.255.255 17 22936 22936 0 0 0 1 dev5 4c 0 0 FYC

255.255.255.255 192.168.1.34 17 56733 22936 0 0 0 1 dev5 33 0 0 FY

192.168.1.69 239.255.255.250 17 58462 1900 0 0 0 1 dev5 1a 1 1d4 FC

192.168.1.41 192.168.1.255 17 56733 22936 0 0 0 1 dev5 33 3 b4 FC

192.168.1.3 239.100.163.176 17 2056 2056 0 0 0 1 dev5 c1f 180 4c07 FC

255.255.255.255 192.168.1.34 17 22936 22936 0 0 0 1 dev5 4c 0 0 FY

255.255.255.255 192.168.1.41 17 22936 22936 0 0 0 1 dev5 4c 0 0 FY

192.168.1.32 239.255.255.250 17 57739 1900 0 0 0 1 dev5 33 1 209 FC

192.168.1.69 239.255.255.250 17 58102 1900 0 0 0 1 dev5 24 1 219 FC

192.168.1.69 239.255.255.250 17 58251 1900 0 0 0 1 dev5 10 1 1a3 FC

192.168.1.32 239.255.255.250 17 41977 1900 0 0 0 1 dev5 33 1 219 FC

192.168.1.32 239.255.255.250 17 48735 1900 0 0 0 1 dev5 29 1 219 FC

192.168.1.69 239.255.255.250 17 48756 1900 0 0 0 0 dev5 6 1 1a3 FC

192.168.1.32 239.255.255.250 17 48895 1900 0 0 0 1 dev5 29 1 209 FC

192.168.1.69 239.255.255.250 17 47456 1900 0 0 0 1 dev5 1a 1 209 FC

192.168.1.69 239.255.255.250 17 47993 1900 0 0 0 1 dev5 f 1 1b1 FC

192.168.1.69 239.255.255.250 17 46482 1900 0 0 0 1 dev5 5 1 1b1 FC

192.168.1.69 239.255.255.250 17 46637 1900 0 0 0 1 dev5 24 1 20b FC

192.168.1.55 224.0.0.251 17 5353 5353 0 0 0 0 dev5 8e a 91f FC

192.168.1.57 224.0.0.251 17 5353 5353 0 0 0 1 dev5 d1 d d6a FC

192.168.1.40 239.255.255.250 17 45250 1900 0 0 0 1 dev5 5b 0 0 FC

192.168.1.69 239.255.255.250 17 45516 1900 0 0 0 0 dev5 10 1 178 FC

192.168.1.150 224.0.0.251 17 5353 5353 0 0 0 1 dev5 160 d ddb FC

192.168.1.255 192.168.1.41 17 9 56736 0 0 0 0 dev5 1a 0 0 FY

192.168.1.255 192.168.1.41 17 9 56735 0 0 0 0 dev5 1a 0 0 FY

192.168.1.255 192.168.1.41 17 9 56729 0 0 0 1 dev5 66 0 0 FY

192.168.1.255 192.168.1.41 17 9 56730 0 0 0 1 dev5 66 0 0 FY

192.168.1.40 239.255.255.250 17 45769 1900 0 0 0 1 dev5 5b 0 0 FC

end of show datapath session

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show datapath session dpi verbose

Datapath Session Table Entries

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Flags: F - fast age, S - src NAT, N - dest NAT

D - deny, R - redirect, Y - no syn

H - high prio, P - set prio, T - set ToS

C - client, M - mirror, V - VOIP

I - Deep inspect, U - Locally destined

s - media signal, m - media mon, a - rtp analysis

E - Media Deep Inspect, G - media signal

A - Application Firewall Inspect

L - ALG session

O - Session is programmed through SDN/Openflow controller

p - Session is marked as permanent

RAP Flags: 0 - Q0, 1 - Q1, 2 - Q2, r - redirect to master, t - time based

DPI Flags: a - app extraction done, b - URL extraction done

c - copied to dpimgr, d - dropped reverse session on bca cache miss

w - waiting for classification, e - enforcement done

f - app classification done, g - webcc classification done

o - ofa clickstream feed in progress

DPI WebRep: 1 - High Risk Sites, 2 - Suspicious Sites

3 - Moderate Risk Sites, 4 - Low Risk Sites

5 - Trustworthy Sites

Session idx Source IP Destination IP Prot SPort Dport Cntr Prio ToS Age Destination TAge Packets Bytes App Webcat WebRep Packets Bytes PktsDpi Flags DPIFlags

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390 192.168.1.69 239.255.255.250 17 52601 1900 0 0 0 0 dev5 5 1 1af App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1af 0 FC

526 192.168.1.69 239.255.255.250 17 36593 1900 0 0 0 0 dev5 f 1 1af App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1af 0 FC

666 192.168.1.55 224.0.0.22 2 2 2 0 0 0 0 dev5 14 1 28 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 28 0 FC

1069 192.168.1.16 192.168.1.1 1 0 0 0 0 0 1 dev5 4b 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FI

1340 192.168.1.32 239.255.255.250 17 51465 1900 0 0 0 0 dev5 33 1 20b App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 20b 0 FC

1976 192.168.1.32 239.255.255.250 17 35725 1900 0 0 0 0 dev5 33 1 209 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 209 0 FC

2427 192.168.1.255 192.168.1.30 17 17500 17500 0 0 0 1 dev5 79 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

2604 255.255.255.255 192.168.1.30 17 17500 17500 0 0 0 1 dev5 79 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

2769 192.168.1.32 239.255.255.250 17 50916 1900 0 0 0 0 dev5 29 1 20b App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 20b 0 FC

2877 192.168.1.30 192.168.1.255 17 17500 17500 0 0 0 1 dev5 79 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FYC

2889 192.168.1.40 239.255.255.250 17 1900 1900 0 0 0 0 dev5 a 1 152 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 152 0 FC

3068 192.168.1.212 255.255.255.255 17 50741 1900 0 0 0 1 dev5 81 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

3324 192.168.1.40 239.255.255.250 17 49369 1900 0 0 0 1 dev5 65 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

3681 192.168.1.30 255.255.255.255 17 17500 17500 0 0 0 1 dev5 79 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

3697 192.168.1.40 239.255.255.250 17 33364 1900 0 0 0 1 dev5 65 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

3784 192.168.1.40 239.255.255.250 17 33517 1900 0 0 0 1 dev5 5b 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

3814 255.255.255.255 192.168.1.212 17 1900 50741 0 0 0 1 dev5 81 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

4075 192.168.1.69 239.255.255.250 17 49940 1900 0 0 0 0 dev5 24 1 1cb App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1cb 0 FC

5041 192.168.1.32 239.255.255.250 17 40836 1900 0 0 0 0 dev5 29 1 1cb App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1cb 0 FC

5195 192.168.1.1 192.168.1.16 1 0 2048 0 0 0 1 dev5 4b 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FYCI

5233 192.168.1.69 239.255.255.250 17 55438 1900 0 0 0 0 dev5 24 1 209 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 209 0 FC

5849 192.168.1.32 239.255.255.250 17 39660 1900 0 0 0 1 dev5 33 1 1cb App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1cb 0 FC

6014 192.168.1.32 239.255.255.250 17 39755 1900 0 0 0 0 dev5 29 1 209 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 209 0 FC

6184 192.168.1.69 239.255.255.250 17 54487 1900 0 0 0 0 dev5 10 1 16f App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 16f 0 FC

6382 192.168.1.40 239.255.255.250 17 38091 1900 0 0 0 1 dev5 65 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

6547 192.168.1.32 239.255.255.250 17 54694 1900 0 0 0 1 dev5 33 1 1d4 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1d4 0 FC

6607 192.168.1.40 239.255.255.250 17 54762 1900 0 0 0 1 dev5 65 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

6661 192.168.1.41 192.168.1.255 17 56736 9 0 0 0 0 dev5 1a 2 104 App-Not-Class [0 ] Web-Not-Class [0 ] 0 2 104 0 FC

6709 192.168.1.69 239.255.255.250 17 54986 1900 0 0 0 0 dev5 1a 1 20b App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 20b 0 FC

6714 192.168.1.41 192.168.1.255 17 56735 9 0 0 0 0 dev5 1a 2 104 App-Not-Class [0 ] Web-Not-Class [0 ] 0 2 104 0 FC

6716 192.168.1.41 192.168.1.255 17 56729 9 0 0 0 1 dev5 66 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

6719 192.168.1.41 192.168.1.255 17 56730 9 0 0 0 1 dev5 66 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

6723 192.168.1.69 239.255.255.250 17 54972 1900 0 0 0 0 dev5 1a 1 219 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 219 0 FC

6796 192.168.1.69 239.255.255.250 17 38515 1900 0 0 0 0 dev5 6 1 16f App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 16f 0 FC

7133 192.168.1.32 239.255.255.250 17 55272 1900 0 0 0 1 dev5 29 1 1d4 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1d4 0 FC

7530 192.168.1.255 192.168.1.58 17 51235 51235 0 0 0 37 dev5 ba3 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

7567 192.168.1.69 239.255.255.250 17 53616 1900 0 0 0 0 dev5 6 1 178 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 178 0 FC

7681 192.168.1.16 192.168.1.41 6 4343 50494 0 0 0 0 dev5 1f a 781 App-Not-Class [0 ] Web-Not-Class [0 ] 0 a 781 0 F

7683 192.168.1.16 192.168.1.41 6 4343 50495 0 0 0 0 dev5 1d 13 286a App-Not-Class [0 ] Web-Not-Class [0 ] 0 13 286a 0 F

7740 192.168.1.40 239.255.255.250 17 37401 1900 0 0 0 1 dev5 5b 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

7754 192.168.1.69 239.255.255.250 17 53941 1900 0 0 0 0 dev5 1a 1 1cb App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1cb 0 FC

7755 192.168.1.40 239.255.255.250 17 37486 1900 0 0 0 1 dev5 65 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

7929 192.168.1.16 192.168.1.41 6 4343 50498 0 0 0 0 dev5 12 a 781 App-Not-Class [0 ] Web-Not-Class [0 ] 0 a 781 0 F

7931 192.168.1.16 192.168.1.41 6 4343 50499 0 0 0 0 dev5 10 a 781 App-Not-Class [0 ] Web-Not-Class [0 ] 0 a 781 0

7933 192.168.1.16 192.168.1.41 6 4343 50496 0 0 0 0 dev5 1b a 781 App-Not-Class [0 ] Web-Not-Class [0 ] 0 a 781 0 F

7935 192.168.1.16 192.168.1.41 6 4343 50497 0 0 0 0 dev5 19 11 1f4f App-Not-Class [0 ] Web-Not-Class [0 ] 0 11 1f4f 0 F

8180 192.168.1.58 192.168.1.255 17 51235 51235 0 0 0 1 dev5 ba3 15 666 App-Not-Class [0 ] Web-Not-Class [0 ] 0 15 666 0 FC

8287 192.168.1.34 255.255.255.255 17 22936 56733 0 0 0 1 dev5 33 1 15c App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 15c 0 FC

8368 192.168.1.41 192.168.1.16 6 50498 4343 0 0 0 0 dev5 12 9 3eb App-Not-Class [0 ] Web-Not-Class [0 ] 0 9 3eb 0 FC

8369 192.168.1.41 192.168.1.16 6 50499 4343 0 0 0 0 dev5 10 8 5fa App-Not-Class [0 ] Web-Not-Class [0 ] 0 8 5fa 0 C

8370 192.168.1.41 192.168.1.16 6 50496 4343 0 0 0 0 dev5 1b 9 3eb App-Not-Class [0 ] Web-Not-Class [0 ] 0 9 3eb 0 FC

8371 192.168.1.41 192.168.1.16 6 50497 4343 0 0 0 0 dev5 19 c 6a5 App-Not-Class [0 ] Web-Not-Class [0 ] 0 c 6a5 0 FC

8396 192.168.1.41 192.168.1.16 6 50494 4343 0 0 0 0 dev5 1f 9 3eb App-Not-Class [0 ] Web-Not-Class [0 ] 0 9 3eb 0 FC

8397 192.168.1.41 192.168.1.16 6 50495 4343 0 0 0 0 dev5 1d d 6bd App-Not-Class [0 ] Web-Not-Class [0 ] 0 d 6bd 0 FC

9152 192.168.1.212 239.255.255.250 17 44573 1900 0 0 0 1 dev5 6b 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

9216 192.168.1.54 192.168.1.16 17 8211 8211 0 0 0 0 dev5 81c6 617 d81db App-Not-Class [0 ] Web-Not-Class [0 ] 0 617 d81db 0 FC

9276 192.168.1.255 192.168.1.62 17 57569 57569 0 0 0 11 dev5 34f 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

9280 192.168.1.22 192.168.1.16 17 8211 8211 0 0 0 1 dev5 8212 534 87f45 App-Not-Class [0 ] Web-Not-Class [0 ] 0 534 87f45 0 FC

9284 192.168.1.69 239.255.255.250 17 59579 1900 0 0 0 0 dev5 1a 1 209 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 209 0 FC

9300 192.168.1.16 192.168.1.22 17 8211 8211 0 0 0 1 dev5 8212 19a fc08 App-Not-Class [0 ] Web-Not-Class [0 ] 0 19a fc08 0 F

9312 192.168.1.69 239.255.255.250 17 59551 1900 0 0 0 1 dev5 24 1 1d4 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1d4 0 FC

9428 192.168.1.16 192.168.1.54 17 8211 8211 0 0 0 0 dev5 81c6 1ea ddf4 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1ea ddf4 0 F

9914 192.168.1.62 192.168.1.255 17 57569 57569 0 0 0 0 dev5 34f 6 1d4 App-Not-Class [0 ] Web-Not-Class [0 ] 0 6 1d4 0 FC

9927 192.168.1.69 239.255.255.250 17 59960 1900 0 0 0 1 dev5 24 1 209 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 209 0 FC

10119 192.168.1.40 239.255.255.250 17 60322 1900 0 0 0 1 dev5 5b 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

10182 192.168.1.40 239.255.255.250 17 44003 1900 0 0 0 1 dev5 5b 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

10209 192.168.1.255 192.168.1.41 17 22936 56733 0 0 0 1 dev5 33 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

10307 192.168.1.41 255.255.255.255 17 22936 22936 0 0 0 1 dev5 4c 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FYC

10325 192.168.1.34 255.255.255.255 17 22936 22936 0 0 0 1 dev5 4c 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FYC

10389 255.255.255.255 192.168.1.34 17 56733 22936 0 0 0 1 dev5 33 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

10401 192.168.1.69 239.255.255.250 17 58462 1900 0 0 0 1 dev5 1a 1 1d4 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1d4 0 FC

10522 192.168.1.41 192.168.1.255 17 56733 22936 0 0 0 1 dev5 33 3 b4 App-Not-Class [0 ] Web-Not-Class [0 ] 0 3 b4 0 FC

10743 192.168.1.3 239.100.163.176 17 2056 2056 0 0 0 1 dev5 c1f 180 4c07 App-Not-Class [0 ] Web-Not-Class [0 ] 0 180 4c07 0 FC

11408 255.255.255.255 192.168.1.34 17 22936 22936 0 0 0 1 dev5 4c 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

11452 255.255.255.255 192.168.1.41 17 22936 22936 0 0 0 1 dev5 4c 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

11710 192.168.1.32 239.255.255.250 17 57739 1900 0 0 0 1 dev5 33 1 209 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 209 0 FC

11785 192.168.1.69 239.255.255.250 17 58102 1900 0 0 0 1 dev5 24 1 219 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 219 0 FC

12148 192.168.1.69 239.255.255.250 17 58251 1900 0 0 0 1 dev5 10 1 1a3 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1a3 0 FC

12236 192.168.1.32 239.255.255.250 17 41977 1900 0 0 0 1 dev5 33 1 219 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 219 0 FC

12906 192.168.1.32 239.255.255.250 17 48735 1900 0 0 0 1 dev5 29 1 219 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 219 0 FC

12939 192.168.1.69 239.255.255.250 17 48756 1900 0 0 0 0 dev5 6 1 1a3 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1a3 0 FC

13002 192.168.1.32 239.255.255.250 17 48895 1900 0 0 0 1 dev5 29 1 209 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 209 0 FC

13727 192.168.1.69 239.255.255.250 17 47456 1900 0 0 0 1 dev5 1a 1 209 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 209 0 FC

14214 192.168.1.69 239.255.255.250 17 47993 1900 0 0 0 1 dev5 f 1 1b1 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1b1 0 FC

14701 192.168.1.69 239.255.255.250 17 46482 1900 0 0 0 1 dev5 5 1 1b1 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 1b1 0 FC

15058 192.168.1.69 239.255.255.250 17 46637 1900 0 0 0 1 dev5 24 1 20b App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 20b 0 FC

15360 192.168.1.55 224.0.0.251 17 5353 5353 0 0 0 0 dev5 8e a 91f App-Not-Class [0 ] Web-Not-Class [0 ] 0 a 91f 0 FC

15388 192.168.1.57 224.0.0.251 17 5353 5353 0 0 0 1 dev5 d1 d d6a App-Not-Class [0 ] Web-Not-Class [0 ] 0 d d6a 0 FC

15591 192.168.1.40 239.255.255.250 17 45250 1900 0 0 0 1 dev5 5b 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

15667 192.168.1.69 239.255.255.250 17 45516 1900 0 0 0 0 dev5 10 1 178 App-Not-Class [0 ] Web-Not-Class [0 ] 0 1 178 0 FC

15682 192.168.1.150 224.0.0.251 17 5353 5353 0 0 0 1 dev5 160 d ddb App-Not-Class [0 ] Web-Not-Class [0 ] 0 d ddb 0 FC

15882 192.168.1.255 192.168.1.41 17 9 56736 0 0 0 0 dev5 1a 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

15988 192.168.1.255 192.168.1.41 17 9 56735 0 0 0 0 dev5 1a 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

15992 192.168.1.255 192.168.1.41 17 9 56729 0 0 0 1 dev5 66 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

15998 192.168.1.255 192.168.1.41 17 9 56730 0 0 0 1 dev5 66 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FY

16108 192.168.1.40 239.255.255.250 17 45769 1900 0 0 0 1 dev5 5b 0 0 App-Not-Class [0 ] Web-Not-Class [0 ] 0 0 0 0 FC

end of show datapath session dpi verbose

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show datapath mcast

Dev Vlans

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dev3 3333

dev5 1,3333

end of show datapath mcast

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show datapath acl-all

Datapath All ACL Entries

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Flags: P - permit, L - log, E - established, M/e - MAC/etype filter

S - SNAT, D - DNAT, R - redirect, r - reverse redirect m - Mirror

I - Invert SA, i - Invert DA, H - high prio, O - set prio, C - Classify Media

A - Disable Scanning, B - black list, T - set TOS, t - time based, o - tunnel only

K - App Throttle, s - Domain SA, d - Domain DA, 4 - IPv4, 6 - IPv6

----------------------------------------------------------------

ACL Name {deny-all} Number {100}

1: 0x888e 0xffff any any Pe4

2: any any any e4

3: any any any 4

4: any any any 6

----------------------------------------------------------------

ACL Name {mac-auth} Number {103}

1: any any 17 0-65535 67-68 P4

2: any any 17 0-65535 546-547 P6

3: 0x888e 0xffff any any Pe4

4: 0x0806 0xffff any any Pe4

5: any any any e4

6: any any any 4

7: any any any 6

----------------------------------------------------------------

ACL Name {ap} Number {105}

1: 172.31.98.0 255.255.254.0 any any 192.168.1.16 PS4

2: any any 17 0-65535 53-53 P4 hits 28

3: any any 17 0-65535 514-514 P4

4: any any 17 0-65535 514-514 P6

5: any any 17 0-65535 67-68 P4

6: any any 17 0-65535 546-547 P6

7: any any 17 0-65535 69-69 P4

8: any any 17 0-65535 69-69 P6

9: any any 17 0-65535 53-53 P4

10: any any 17 0-65535 53-53 P6

11: any any 17 0-65535 123-123 P4 hits 3

12: any any 17 0-65535 123-123 P6

13: any any 6 0-65535 21-21 P4

14: any any 6 0-65535 21-21 P6

15: any any 6 0-65535 443-443 P4 hits 25

16: any any 6 0-65535 443-443 P6

17: any any 6 0-65535 80-80 P4 hits 5

18: any any 6 0-65535 80-80 P6

19: any any 6 0-65535 8080-8080 P4

20: any any 6 0-65535 8080-8080 P6

21: any any 6 0-65535 8081-8081 P4

22: any any 6 0-65535 8081-8081 P6

23: any any 6 0-65535 4343-4343 P4 hits 254

24: any any 6 0-65535 4343-4343 P6

25: any any 17 0-65535 8211-8211 P4

26: any any 17 0-65535 8211-8211 P6

27: any any 17 0-65535 161-161 P4

28: any any 17 0-65535 161-161 P6

29: any any 1 0-65535 0-65535 P4 hits 48

30: any any 58 0-65535 0-65535 P6

31: any any any P4 hits 53

32: any any any P6

33: any any any Pe4 hits 74

----------------------------------------------------------------

ACL Name {magic-vlan} Number {106}

1: any any 17 0-65535 8209-8211 P4

2: any any 17 0-65535 4434-4434 P4

3: any 192.168.1.16 255.255.255.255 6 0-65535 22-22 P4

4: any 192.168.1.16 255.255.255.255 6 0-65535 23-23 P4

5: any 192.168.1.16 255.255.255.255 6 0-65535 4343-4343 P4 hits 254

6: any 172.31.98.1 255.255.255.255 6 0-65535 22-22 P4

7: any 172.31.98.1 255.255.255.255 6 0-65535 23-23 P4

8: any 172.31.98.1 255.255.255.255 6 0-65535 4343-4343 P4

9: any 192.168.1.245 255.255.255.255 6 0-65535 22-22 P4

10: any 192.168.1.245 255.255.255.255 6 0-65535 23-23 P4

11: any 192.168.1.245 255.255.255.255 6 0-65535 4343-4343 P4

12: any any 17 0-65535 67-68 P4 hits 31

13: 172.31.98.0 255.255.254.0 172.31.98.0 255.255.254.0 any P4

14: 172.31.98.0 255.255.254.0 224.0.0.0 224.0.0.0 any P4

15: 172.31.98.0 255.255.254.0 any any 192.168.1.16 PS4

16: any any any P6 hits 758

17: any any any P4 hits 12860

18: any any any Pe4

----------------------------------------------------------------

ACL Name {wired-trusted} Number {107}

1: 172.31.98.0 255.255.254.0 any any 192.168.1.16 PS4

2: any any any P4

3: any any any Pe4

4: any any any 4

5: any any any 6

----------------------------------------------------------------

ACL Name {default\_wired\_port\_profile 0} Number {130}

1: any any 17 0-65535 8209-8211 P4

2: any any 17 0-65535 4434-4434 P4

3: any any any P6

4: 172.31.98.0 255.255.254.0 172.31.98.0 255.255.254.0 any P4

5: 172.31.98.0 255.255.254.0 224.0.0.0 224.0.0.0 any P4

6: 172.31.98.0 255.255.254.0 any any 192.168.1.16 PS4

7: any any any P4

8: any any any Pe4

----------------------------------------------------------------

ACL Name {default\_wired\_port\_profile 1} Number {131}

1: any any 17 0-65535 8209-8211 P4

2: any any 17 0-65535 4434-4434 P4

3: any any any PT6

4: 172.31.98.0 255.255.254.0 172.31.98.0 255.255.254.0 any PT4

5: 172.31.98.0 255.255.254.0 224.0.0.0 224.0.0.0 any PT4

6: 172.31.98.0 255.255.254.0 any any 192.168.1.16 PST4

7: any any any PT4

8: any any any Pe4

----------------------------------------------------------------

ACL Name {wired-SetMeUp 0} Number {132}

1: any any 17 0-65535 8209-8211 P4

2: any any 17 0-65535 4434-4434 P4

3: 172.31.98.0 255.255.254.0 masterip 6 0-65535 80-80 192.168.1.16 PS4

4: any masterip 6 0-65535 80-80 P4

5: 172.31.98.0 255.255.254.0 masterip 6 0-65535 4343-4343 192.168.1.16 PS4

6: any masterip 6 0-65535 4343-4343 P4

7: any any 17 0-65535 67-68 P6

8: 172.31.98.0 255.255.254.0 172.31.98.0 255.255.254.0 17 0-65535 67-68 P4

9: 172.31.98.0 255.255.254.0 224.0.0.0 224.0.0.0 17 0-65535 67-68 P4

10: 172.31.98.0 255.255.254.0 any 17 0-65535 67-68 192.168.1.16 PS4

11: any any 17 0-65535 67-68 P4

12: any any 17 0-65535 53-53 P6

13: 172.31.98.0 255.255.254.0 172.31.98.0 255.255.254.0 17 0-65535 53-53 P4

14: 172.31.98.0 255.255.254.0 224.0.0.0 224.0.0.0 17 0-65535 53-53 P4

15: 172.31.98.0 255.255.254.0 any 17 0-65535 53-53 192.168.1.16 PS4

16: any any 17 0-65535 53-53 P4

17: any any 6 0-65535 80-80 172.31.98.2 172.31.98.1 80 PSD4

18: any any 6 0-65535 443-443 172.31.98.2 172.31.98.1 4343 PSD4

19: 0x888e 0xffff any any Pe4

20: 0x0806 0xffff any any Pe4

21: any any any e4

22: any any any 4

23: any any any 6

----------------------------------------------------------------

ACL Name {wired-SetMeUp 1} Number {133}

1: any any 17 0-65535 8209-8211 P4

2: any any 17 0-65535 4434-4434 P4

3: 172.31.98.0 255.255.254.0 masterip 6 0-65535 80-80 192.168.1.16 PST4

4: any masterip 6 0-65535 80-80 PT4

5: 172.31.98.0 255.255.254.0 masterip 6 0-65535 4343-4343 192.168.1.16 PST4

6: any masterip 6 0-65535 4343-4343 PT4

7: any any 17 0-65535 67-68 PT6

8: 172.31.98.0 255.255.254.0 172.31.98.0 255.255.254.0 17 0-65535 67-68 PT4

9: 172.31.98.0 255.255.254.0 224.0.0.0 224.0.0.0 17 0-65535 67-68 PT4

10: 172.31.98.0 255.255.254.0 any 17 0-65535 67-68 192.168.1.16 PST4

11: any any 17 0-65535 67-68 PT4

12: any any 17 0-65535 53-53 PT6

13: 172.31.98.0 255.255.254.0 172.31.98.0 255.255.254.0 17 0-65535 53-53 PT4

14: 172.31.98.0 255.255.254.0 224.0.0.0 224.0.0.0 17 0-65535 53-53 PT4

15: 172.31.98.0 255.255.254.0 any 17 0-65535 53-53 192.168.1.16 PST4

16: any any 17 0-65535 53-53 PT4

17: any any 6 0-65535 80-80 172.31.98.2 172.31.98.1 80 PSD4

18: any any 6 0-65535 443-443 172.31.98.2 172.31.98.1 4343 PSD4

19: 0x888e 0xffff any any Pe4

20: 0x0806 0xffff any any Pe4

21: any any any e4

22: any any any 4

23: any any any 6

----------------------------------------------------------------

ACL Name {DT1 0} Number {134}

1: any any 17 0-65535 8209-8211 P4

2: any any 17 0-65535 4434-4434 P4

3: any any any P6

4: any any any P4

5: any any any Pe4

----------------------------------------------------------------

ACL Name {DT1 1} Number {135}

1: any any 17 0-65535 8209-8211 P4

2: any any 17 0-65535 4434-4434 P4

3: any any any PT6

4: any any any PT4

5: any any any Pe4

----------------------------------------------------------------

end of show datapath acl-all

========================================================

show datapath acl-allocation

ACL ACE Start ACE Block Size

---- ---------- ---------------

134 1 8

135 9 8

107 17 8

100 25 8

103 33 8

105 41 64

106 105 32

133 137 32

130 201 16

131 217 16

132 233 32

end of show datapath acl-allocation

========================================================

show datapath nat-pool

Datapath NAT Pool Entries

-------------------------

ID Begin Source IP End Source IP Destination IP Flags

-- --------------- ------------- -------------- -----

0 192.168.1.16 192.168.1.16 192.168.1.16 -

63 172.31.98.2 172.31.98.2 172.31.98.1 -

77 192.168.1.245 192.168.1.245 192.168.1.245 -

end of show datapath nat-pool

========================================================

show datapath dns-id-map

end of show datapath dns-id-map

========================================================

show datapath sbr

Source Based Routing Datapath Table

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Source SBR Index Mask Gateway VLAN Used

------ --------- ---- ------- ---- ----

end of show datapath sbr

========================================================

show datapath statistics

Datapath Counters

---------------------

Counter Value

------- ------

Tagged frames dropped on untagged interface 0

Frames dropped for being too short 0

Frames received on port not in VLAN 0

Non-dot1x frames dropped during L2 blocking 0

Frames dropped for ingress change on permanent bridge entry 0

Frames of split tunnel dropped due to port mismatch 0

Unicast frames filtered 0

Frames dropped due to FP firewall 0

Frames that failed FP spoofing check 0

Frames dropped with logging 0

Frames dropped due to unknown FP opcode 0

Frames freed by FP 0

Frames that failed SP spoofing check 0

Frames dropped due to excessive user misses 0

Frames dropped due to no buffers 0

Frames dropped due to no 'br0' device 0

Frames dropped due to no stack IP address 0

Frames dropped while user miss pending 0

Frames dropped when user entry creation failed 0

Frames dropped due to unknown FP opcode 0

Frames dropped due to initial IP route lookup failure 0

Frames dropped due to final IP route lookup failure 0

Frames dropped due to kernel IP route lookup failure 0

Frames dropped due to ARP processing failure 0

Frames dropped due to illegal device index 0

Frames dropped due to interface being down 0

Unicast frames not bridged due to split-tunnel destination 0

Unicast frames from bridge role user dropped 0

Unicast frames that could not be bridged to split tunnel 0

Frames dropped due to missing PPP device 0

Frames dropped due to pullup failure 0

Frames dropped due to misalignment 0

Frames received by firewall 58543

DHCP frames on DHCP local VLAN 0

PPPOE frames to session processing 0

Frames needing bridging 58712

Mesh frames forwarded 0

Thin AP frames forwarded 0

Frames to session processing 69231

Frames to SP 14520

Frames bridged by SP 169

Frames routed by SP 0

Frames for SP session processing 14273

Frames for FP application processing 58

Frames bridged by FP 0

Frames for FP session processing 10519

Frames routed by FP 3275

FP user misses 1

Frames not tunneled from bridge role user 0

SP user misses 1

Frames to DHCP 2

Frames to DNS 0

Frames held 0

Frames needed routing 57988

Frames needed forwarding 48896

Frames redirected to CSS tunnel 0

Frames forwarded for multicast aggregation 0

Frames sent by firewall 7599

Frames delivered to stack 9760

Frames delivered to CP 0

Frames to be flooded 41184

Frames potentially needing flooding 41228

Frames not flooded - no interface or interface not up 0

Flooded frames filtered 40993

Frames not flooded - bridge interface to tunnel 0

Frames not flooded - tunnel traffic to bridge interface 0

Frames not flooded - bridge role user to tunnel 0

Frames not flooded - tunnel source 0

Frames not flooded - failed uplink ARP check 0

Frames not flooded - no buffer 0

Frames flooded 235

Frames dropped - not on DHCP VLAN 35

Frames filtered while flooding 61

No PPP device when flooding 0

Sessions routed locally between users 0

RTCP frames cloned and sent to controller 0

No PPP device when cloning RTCP frames 0

Multicast frames dropped between bridge users 0

Umiss dropped due to max user limit reached 0

IPv6 packets to stack dropped 0

Packets going through fast forward 0

Frames dropped - corporate vlan traffic from uplink 0

Frames not flooded - corporate traffic to uplink 0

Frames not flooded - port blocked by spanning tree 0

Frames dropped - foreign client port move 0

Frames dropped - home AP tunnel to non wireless 0

Frames which required for slow path routing 1

Frames which were routed through the tunnel 0

Frames which were routed based on source 0

Frames which required ARP packet generation 0

Frames for which ARP packets where sent out 0

Frames flooded after slow path routing 0

Frames dropped as no bridge device present 0

Packet dpi session id and session idx mismatch 0

Packet dpi cloud session id invalid 0

Packet dpi session pkt send to dpimgr 0

Packet dpi session copy to dpimgr failed 0

Packet dpi session prepare data failed 0

Packet dpi session unclassified count 0

Packet dpi unclassified cloud session count 0

Packet dpi bca cache miss drop 0

Packet dpi session classified with one pkt 0

Packet dpi session classified with two pkt 0

Packet dpi session classified with three pkt 0

Packet dpi session classified with four pkt 0

Packet dpi session classified with five pkt 0

Packet dpi session rate in 10 sec 0

Packet dpi session incomplete 0

Packet dpi session cpu usage in 10 sec 0

Frames dropped from self seen on unexpected port 0

Frames not flooded - DHCP response to tunnel 0

Frames not flooded - wrong subnet to tunnel 0

Frames not flooded - wrong subnet from tunnel 0

Packet reached firewall multiple times 0

Airgroup packet from stack without bridge entry 0

SSL packet to stack dropped - too many in progress 0

SSL packet to stack dropped - duplicate in progress 0

Frames dropped - duplicate proxy arp response from tunnel 0

L2 Mobility checksum failure drop count 0

Invalid IP session add failure drop count 0

DHCP frames from server dropped due to mistmacth in VLAN 0

DPI deny page dropped due to small skb length 0

Clickstream data extract ignored due to max cpu limit 0

end of show datapath statistics

========================================================

show dpi debug status

DPIMGR is not enabled

end of show dpi debug status

========================================================

show dpi debug statistics

DPIMGR is not enabled

end of show dpi debug statistics

========================================================

show dpi-stats session

DPIMGR is not enabled

end of show dpi-stats session

========================================================

show ap debug system-status

Reboot Information

------------------

AP rebooted Thu Aug 23 20:15:10 EDT 2018; VC cmd at uptime 0D 0H 16M 8S: UI cmd at uptime 23D 1H 1M 27S: reload all

-------------------------------------------------------------------------------------------------------------------

Rebootstrap Information

-----------------------

Date Time Reason (Latest 10)

--------------------------------------

(none found)

Rebootstrap LMS

---------------

(none found)

------------

Crash Information

-----------------

(none found)

------------

CPU and Memory Usage

--------------------

Timestamp CPU Util(%) Memory Util(%)

--------- ----------- --------------

2018-08-23 22:08:38 0 23

2018-08-23 22:08:28 0 23

2018-08-23 22:08:18 6 23

2018-08-23 22:08:08 0 23

2018-08-23 22:07:58 5 23

2018-08-23 22:07:48 24 23

2018-08-23 22:07:38 5 23

Peak CPU Util in the last one hour

----------------------------------

Timestamp CPU Util(%) Memory Util(%)

--------- ----------- --------------

2018-08-23 21:22:44 36 23

Output of top

-------------

Mem: 115112K used, 399944K free, 0K shrd, 0K buff, 31628K cached

Load average: 1.02 1.01 1.00 (Status: S=sleeping R=running, W=waiting)

PID USER STATUS RSS PPID %CPU %MEM COMMAND

6920 root R N 424 6919 1.4 0.0 busybox

10 root SW 0 2 0.4 0.0 events/1

3221 root S < 19128 3143 0.0 3.7 cli

3227 root S N 6432 3143 0.0 1.2 sapd

3277 root S 2696 3143 0.0 0.5 mdns

3274 root S 2600 3143 0.0 0.5 snmpd\_sap

3247 root S < 2536 3143 0.0 0.4 stm

3218 root S N 2116 3143 0.0 0.4 awc

3881 root S 1840 3143 0.0 0.3 radiusd-term

3769 root S 1840 3143 0.0 0.3 radiusd

3284 root S 1752 3143 0.0 0.3 lldpd

3208 root S < 1552 3143 0.0 0.3 msgHandler

3143 root S 1524 1 0.0 0.2 nanny

6910 root S < 1340 3042 0.0 0.2 mini\_httpd

3164 root S 1052 3143 0.0 0.2 tinyproxy

3042 root S < 904 1 0.0 0.1 mini\_httpd

3036 root S < 900 1 0.0 0.1 mini\_httpd

3040 root S < 896 1 0.0 0.1 mini\_httpd

3045 root S < 896 1 0.0 0.1 mini\_httpd

3211 root S 876 3143 0.0 0.1 syslogd

6912 root S < 764 6910 0.0 0.1 swarm.cgi

Heartbeat Stats of Serving Controller

-------------------------------------

Heartbeats Sent Sent Seqnum Heartbeats Received Rcvd Seqnum MTUs sent Misc sent Measurement Duration

--------------- ----------- ------------------- ----------- --------- --------- --------------------

0 0 0 0 0 0 since last rebootstrap

0 n/a 0 n/a 0 0 total since bootup

Firewall Stats

--------------

Firewall Queue scheduled 1149 Firewall Queue scheduled 57414

-------------------------------------------------------------

Firewall Rx Queue: length 0, dropped 0

Firewall Tx Queue: length 0, dropped 0

DMO queue: size:512, dropped:0, rescheduled:0, length:0, high-water:0

CPU 0: Tlet Calls=0 Rx=0/0 SJRx=0/0 Tx=0 yields=0/0 EthIn=0

CPU 1: Tlet Calls=0 Rx=0/51070 SJRx=0/0 Tx=7493 yields=0/0 EthIn=51070

GMAC 0 Statistics:

RX Frames: d898878b TX Frames: 00000000

RX Failures: 0000e4c3 TX Failures: 00000000

GMAC 1 Statistics:

RX Frames: d8988788 TX Frames: 00000000

GMAC 2 Statistics:

RX Frames: d898878b TX Frames: 00000000

Maintenance Statistics:

Application Statistics:

Bridge Statistics:

Cur Entries: 0000001d High Entries: 00000021

Max Entries: 00004000 Total Entries: 00000035

IP Reassembly Statistics:

cpu| cur | high | max | tot | full |ageidx|

IP Reverse Fragment Statistics:

cpu| cur | high | max | tot | full | ctx\_w\_buf | aged |

0| 0000 | 0001 | 01ff | 02c0 | 0000 | 0000 | 0000 |

IPv6 Reassembly Statistics:

cpu| cur | high | max | tot | full |ageidx|

IPv6 Reverse Fragment Statistics:

cpu| cur | high | max | tot | full | ctx\_w\_buf | aged |

WiFi Reassembly Statistics:

cpu| cur | high | max | tot | full |ageidx|

0| 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |

1| 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |

Route Cache Statistics:

Cur Entries(v4/v6): 00000008/00000000 High Entries: 00000008

Max Entries: 00004000 Total Entries: 00000008

session\_fib 0 session\_fib\_routed 0 session\_fib\_stale 0 session\_fib\_rt\_fallback 0 session\_fib\_race 0

Route Table Statistics:

Cur Entries(v4/v6): 00000003/00000000 High Entries: 00000003

Max Entries: 00000080 Total Entries: 00000009

Patricia: Cur 00000004 Full 00000000 Dup 00000000 Ignore 00000000

Null: Cur 00000000 Full 00000000 ECMP Full 00000000

Session Statistics:

Cur Entries: 0000005e/00000003 High Entries: 000000b4/00000019

Max Entries: 00008000 Total Entries: 00003aa7/000002e4

Aged Entries: 00003a24/000002e1

Max link length :

Cur Entries: 00000001 High Entries: 00000002

User Statistics:

Uke Cur Entries: 00000004/00000001/00000003/00000000 High Entries: 00000004

Max Entries: 00000fff Total Entries: 0000000b

Full: 00000000 Denied: 00000000/00000000

Uae Cur Entries: 00000002 High Entries: 00000003

Descriptor Usage

----------------

Interface Queue Alloc Free In-use Max Failed

--------- ----- ----- ---- ------ --- ------

wifi0 0(BE) 0 0 0 0 0

wifi0 1(BK) 0 0 0 0 0

wifi0 2(VI) 0 0 0 0 0

wifi0 3(VO) 0 0 0 0 0

wifi0 4(BCMC) 0 0 0 0 0

wifi0 5(ATIM) 0 0 0 0 0

wifi1 0(BE) 0 0 0 0 0

wifi1 1(BK) 0 0 0 0 0

wifi1 2(VI) 0 0 0 0 0

wifi1 3(VO) 0 0 0 0 0

wifi1 4(BCMC) 0 0 0 0 0

wifi1 5(ATIM) 0 0 0 0 0

Fast Recovery report

--------------------

Interface mode events start end PC

--------- ---- ------ ----- --- --

wifi0 legacy 0 N/A N/A N/A

wifi1 legacy 0 N/A N/A N/A

Interface counters

------------------

Interface Rx\_pkts Rx\_errors Rx drops Tx\_pkts Tx\_errors Tx\_drops Resets

--------- ------- --------- -------- ------- --------- -------- ------

wifi0 0 889 0 2 0 0 1

wifi1 2 435270 0 85 0 0 1

MTU Discovery

-------------

Probes Responses Last Sent Last Rcvd jumbo:tx/rx 9KB: tx/rx

------ --------- --------- --------- ----------- ----------

0 0 0 0

Switch MTU, Update sent time, Ack receive time, Current time (Time in seconds since AP booted)

0 0 0 6776

ARP Cache

---------

IP address HW type Flags HW

-- ------- -- ---- ----- --

192.168.1.2 0x1 0x2 b8:27:eb:61:15:01 \* br0

192.168.1.41 0x1 0x2 c4:8e:8f:fb:56:01 \* br0

192.168.1.22 0x1 0x2 40:e3:d6:c0:9b:54 \* br0

172.31.98.2 0x1 0x6 c8:b5:ad:c3:1e:6a \* br0

192.168.1.54 0x1 0x2 40:e3:d6:c1:7e:ca \* br0

192.168.1.1 0x1 0x2 48:5d:36:12:7c:26 \* br0

Route Table

-----------

Iface Destination Gateway Flags RefCnt Use Metric Mask MTU Window IRTT

----- ----------- ------- ----- ------ --- ------ ---- --- ------ ----

br0 C0A80100 00000000 0001 0 0 0 FFFFFF00 0 0 0

br0 AC1F6200 00000000 0001 0 0 0 FFFFFE00 0 0 0

br0 00000000 C0A80101 0003 0 0 0 00000000 0 0 0

Interface Information

---------------------

Iface Rx\_bytes Rx\_packets Rx\_errs Rx\_drop Rx\_fifo Rx\_frame Rx\_compressed Rx\_multicast Tx\_bytes Tx\_packets Tx\_errs Tx\_drop Tx\_fifo Tx\_colls Tx\_carrier Tx\_compressed reset

----- -------- ---------- ------- ------- ------- -------- ------------- ------------ -------- ---------- ------- ------- ------- -------- ---------- ------------- -----

lo 16968 5 0 0 0 0 0 0 16968 5 0 0 0 0 0 0 0

eth0 16865531 51588 0 0 0 0 0 0 3984028 15313 0 0 0 0 0 0 0

eth1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

dummy0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

bond0 16865531 51588 0 0 0 0 0 0 3984028 15313 0 0 0 0 0 0 0

anul0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

ap0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

am0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

gre0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

gre1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

apsos0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

br0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

wifi0 0 0 0 0 0 889 0 0 0 2 0 0 0 0 0 0 1

wifi1 0 2 2 0 0 435268 0 0 0 85 0 0 0 0 0 0 1

ifconfig output for eth0

------------------------

eth0 Link encap:Ethernet HWaddr C8:B5:AD:C3:1E:6A

---------------------------------------------------------

UP BROADCAST RUNNING SLAVE MULTICAST MTU:1700 Metric:1

RX packets:51590 errors:0 dropped:0 overruns:0 frame:0

TX packets:15313 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1000

RX bytes:16865971 (16.0 MiB) TX bytes:3984028 (3.7 MiB)

Base address:0x6000

Rx broadcast packet:0 Rx broadcast packet per second:0

Rx multicast packet:0 Rx multicast packet per second:0

Tx broadcast packet:0 Tx broadcast packet per second:0

Tx multicast packet:0 Tx multicast packet per second:0

ifconfig output for eth1

------------------------

eth1 Link encap:Ethernet HWaddr C8:B5:AD:C3:1E:6B

---------------------------------------------------------

UP BROADCAST MULTICAST MTU:1700 Metric:1

RX packets:0 errors:0 dropped:0 overruns:0 frame:0

TX packets:0 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1000

RX bytes:0 (0.0 B) TX bytes:0 (0.0 B)

Base address:0xe000

Rx broadcast packet:0 Rx broadcast packet per second:0

Rx multicast packet:0 Rx multicast packet per second:0

Tx broadcast packet:0 Tx broadcast packet per second:0

Tx multicast packet:0 Tx multicast packet per second:0

ifconfig output for bond0

-------------------------

bond0 Link encap:Ethernet HWaddr C8:B5:AD:C3:1E:6A

---------------------------------------------------------

UP BROADCAST RUNNING MASTER MULTICAST MTU:1500 Metric:1

RX packets:51590 errors:0 dropped:0 overruns:0 frame:0

TX packets:15313 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:0

RX bytes:16865971 (16.0 MiB) TX bytes:3984028 (3.7 MiB)

Rx broadcast packet:0 Rx broadcast packet per second:0

Rx multicast packet:0 Rx multicast packet per second:0

Tx broadcast packet:0 Tx broadcast packet per second:0

Tx multicast packet:0 Tx multicast packet per second:0

ifconfig output for br0

-----------------------

br0 Link encap:Ethernet HWaddr C8:B5:AD:C3:1E:6A

---------------------------------------------------------

inet addr:192.168.1.16 Bcast:192.168.1.255 Mask:255.255.255.0

UP BROADCAST RUNNING ALLMULTI MULTICAST MTU:1300 Metric:1

RX packets:0 errors:0 dropped:0 overruns:0 frame:0

TX packets:0 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1000

RX bytes:0 (0.0 B) TX bytes:0 (0.0 B)

Rx broadcast packet:0 Rx broadcast packet per second:0

Rx multicast packet:0 Rx multicast packet per second:0

Tx broadcast packet:0 Tx broadcast packet per second:0

Tx multicast packet:0 Tx multicast packet per second:0

IP Information

--------------

Reassemble Timeout packet 0

-----------------------------------

Reassemble required packet 1602

Reassemble ok packet 697

Reassemble failed packet 0

Fragments received ok packet 7

Fragments failed packet 0

Fragments created packet 35

AP Uptime

---------

1 hour 52 mins 56 secs

------------------------

Process Table

-------------

PID VmSize VmRSS State Command

--- ------ ----- ----- -------

1 2280 kB 384 kB S init

2763 2280 kB 136 kB S udhcpc

3036 3444 kB 900 kB S mini\_httpd

3040 3380 kB 896 kB S mini\_httpd

3042 3444 kB 904 kB S mini\_httpd

3045 3380 kB 896 kB S mini\_httpd

3143 3448 kB 1524 kB S nanny

3161 792 kB 432 kB S ntpclient

3164 2268 kB 1052 kB S tinyproxy

3204 2280 kB 436 kB S cli\_console

3208 3720 kB 1552 kB S msgHandler

3211 2116 kB 876 kB S syslogd

3212 2268 kB 408 kB S tinyproxy

3213 2268 kB 408 kB S tinyproxy

3218 4072 kB 2116 kB S awc

3221 25404 kB 19128 kB S cli

3224 2280 kB 396 kB S klogd

3227 10152 kB 6432 kB R sapd

3232 956 kB 368 kB S wdg

3235 956 kB 368 kB S wdg

3236 956 kB 368 kB S wdg

3237 956 kB 368 kB S wdg

3247 6164 kB 2536 kB S stm

3251 2896 kB 528 kB S sshd

3274 5656 kB 2600 kB S snmpd\_sap

3277 5188 kB 2696 kB S mdns

3284 3808 kB 1752 kB S lldpd

3768 784 kB 328 kB S dhcp-helper

3769 4364 kB 1840 kB S radiusd

3771 932 kB 496 kB S dnsmasq

3881 4368 kB 1840 kB S radiusd-term

6910 3564 kB 1340 kB S mini\_httpd

6911 3564 kB 756 kB S mini\_httpd

6912 1912 kB 764 kB S swarm.cgi

Memory Usage

------------

MemTotal: 515056 kB

---------------------------

MemFree: 400156 kB

Buffers: 0 kB

Cached: 31628 kB

SwapCached: 0 kB

Active: 36264 kB

Inactive: 25520 kB

Active(anon): 30156 kB

Inactive(anon): 16 kB

Active(file): 6108 kB

Inactive(file): 25504 kB

Unevictable: 0 kB

Mlocked: 0 kB

SwapTotal: 0 kB

SwapFree: 0 kB

Dirty: 0 kB

Writeback: 0 kB

AnonPages: 30160 kB

Mapped: 9296 kB

Shmem: 16 kB

Slab: 19996 kB

SReclaimable: 1096 kB

SUnreclaim: 18900 kB

KernelStack: 512 kB

PageTables: 480 kB

NFS\_Unstable: 0 kB

Bounce: 0 kB

WritebackTmp: 0 kB

CommitLimit: 257528 kB

Committed\_AS: 50940 kB

VmallocTotal: 474976 kB

VmallocUsed: 48924 kB

VmallocChunk: 381516 kB

Kernel slab statistics

----------------------

Kernel slab statistics

----------------------

slabinfo - version: 2.1

# name <active\_objs> <num\_objs> <objsize> <objperslab> <pagesperslab> : tunables <limit> <batchcount> <sharedfactor> : slabdata <active\_slabs> <num\_slabs> <sharedavail>

RAWv6 12 12 672 12 2 : tunables 0 0 0 : slabdata 1 1 0

UDPLITEv6 0 0 672 12 2 : tunables 0 0 0 : slabdata 0 0 0

UDPv6 24 24 672 12 2 : tunables 0 0 0 : slabdata 2 2 0

tw\_sock\_TCPv6 25 25 160 25 1 : tunables 0 0 0 : slabdata 1 1 0

TCPv6 17 24 1280 12 4 : tunables 0 0 0 : slabdata 2 2 0

flow\_cache 0 0 80 51 1 : tunables 0 0 0 : slabdata 0 0 0

bsg\_cmd 0 0 288 14 1 : tunables 0 0 0 : slabdata 0 0 0

posix\_timers\_cache 0 0 104 39 1 : tunables 0 0 0 : slabdata 0 0 0

UDP-Lite 0 0 544 15 2 : tunables 0 0 0 : slabdata 0 0 0

xfrm\_dst\_cache 24 24 320 12 1 : tunables 0 0 0 : slabdata 2 2 0

UDP 30 30 544 15 2 : tunables 0 0 0 : slabdata 2 2 0

tw\_sock\_TCP 0 0 128 32 1 : tunables 0 0 0 : slabdata 0 0 0

TCP 14 14 1152 14 4 : tunables 0 0 0 : slabdata 1 1 0

eventpoll\_pwq 204 204 40 102 1 : tunables 0 0 0 : slabdata 2 2 0

blkdev\_queue 0 0 1336 12 4 : tunables 0 0 0 : slabdata 0 0 0

blkdev\_requests 0 0 200 20 1 : tunables 0 0 0 : slabdata 0 0 0

biovec-256 10 10 3072 10 8 : tunables 0 0 0 : slabdata 1 1 0

biovec-128 0 0 1536 21 8 : tunables 0 0 0 : slabdata 0 0 0

biovec-64 0 0 768 21 4 : tunables 0 0 0 : slabdata 0 0 0

sock\_inode\_cache 153 161 352 23 2 : tunables 0 0 0 : slabdata 7 7 0

file\_lock\_cache 72 72 112 36 1 : tunables 0 0 0 : slabdata 2 2 0

shmem\_inode\_cache 40 40 400 20 2 : tunables 0 0 0 : slabdata 2 2 0

proc\_inode\_cache 798 804 328 12 1 : tunables 0 0 0 : slabdata 67 67 0

sigqueue 56 56 144 28 1 : tunables 0 0 0 : slabdata 2 2 0

bdev\_cache 18 18 448 18 2 : tunables 0 0 0 : slabdata 1 1 0

sysfs\_dir\_cache 7650 7650 48 85 1 : tunables 0 0 0 : slabdata 90 90 0

filp 559 675 160 25 1 : tunables 0 0 0 : slabdata 27 27 0

inode\_cache 1089 1092 304 13 1 : tunables 0 0 0 : slabdata 84 84 0

dentry 2199 2310 136 30 1 : tunables 0 0 0 : slabdata 77 77 0

buffer\_head 0 0 56 73 1 : tunables 0 0 0 : slabdata 0 0 0

Kernel slab statistics

----------------------

Kernel slab statistics

----------------------

vm\_area\_struct 1628 1656 88 46 1 : tunables 0 0 0 : slabdata 36 36 0

mm\_struct 52 54 448 18 2 : tunables 0 0 0 : slabdata 3 3 0

files\_cache 52 54 224 18 1 : tunables 0 0 0 : slabdata 3 3 0

signal\_cache 137 170 480 17 2 : tunables 0 0 0 : slabdata 10 10 0

sighand\_cache 65 72 1312 12 4 : tunables 0 0 0 : slabdata 6 6 0

task\_struct 75 78 1216 13 4 : tunables 0 0 0 : slabdata 6 6 0

anon\_vma\_chain 1472 1530 24 170 1 : tunables 0 0 0 : slabdata 9 9 0

anon\_vma 1046 1190 24 170 1 : tunables 0 0 0 : slabdata 7 7 0

idr\_layer\_cache 177 182 152 26 1 : tunables 0 0 0 : slabdata 7 7 0

radix\_tree\_node 350 390 296 13 1 : tunables 0 0 0 : slabdata 30 30 0

kmalloc-16384 12 12 16384 2 8 : tunables 0 0 0 : slabdata 6 6 0

kmalloc-8192 849 856 8192 4 8 : tunables 0 0 0 : slabdata 214 214 0

kmalloc-4096 2204 2216 4096 8 8 : tunables 0 0 0 : slabdata 277 277 0

kmalloc-2048 124 128 2048 16 8 : tunables 0 0 0 : slabdata 8 8 0

kmalloc-1024 121 128 1024 16 4 : tunables 0 0 0 : slabdata 8 8 0

kmalloc-512 246 256 512 16 2 : tunables 0 0 0 : slabdata 16 16 0

kmalloc-256 3688 3696 256 16 1 : tunables 0 0 0 : slabdata 231 231 0

kmalloc-128 1216 1216 128 32 1 : tunables 0 0 0 : slabdata 38 38 0

kmalloc-64 634 640 64 64 1 : tunables 0 0 0 : slabdata 10 10 0

kmalloc-32 605 640 32 128 1 : tunables 0 0 0 : slabdata 5 5 0

kmalloc-16 1791 1792 16 256 1 : tunables 0 0 0 : slabdata 7 7 0

kmalloc-8 3580 3584 8 512 1 : tunables 0 0 0 : slabdata 7 7 0

kmalloc-192 162 168 192 21 1 : tunables 0 0 0 : slabdata 8 8 0

kmalloc-96 940 1008 96 42 1 : tunables 0 0 0 : slabdata 24 24 0

Interrupts

----------

CPU0 CPU1

---------------------------------

16: 71131 0 OpenPIC Level wifi0

17: 0 1015037 OpenPIC Level wifi1

18: 4 0 OpenPIC Level phy\_interrupt

19: 0 0 OpenPIC Level fsl-lbc

20: 0 0 OpenPIC Level fsldma-chan

21: 0 0 OpenPIC Level fsldma-chan

22: 0 0 OpenPIC Level fsldma-chan

23: 0 0 OpenPIC Level fsldma-chan

24: 0 0 OpenPIC Level phy\_interrupt

25: 0 0 OpenPIC Level eth1\_g1\_tx

26: 0 0 OpenPIC Level eth1\_g1\_rx

27: 0 0 OpenPIC Level eth1\_g1\_er

31: 0 0 OpenPIC Level eth1\_g0\_tx

32: 0 0 OpenPIC Level eth1\_g0\_rx

33: 0 0 OpenPIC Level eth1\_g0\_er

35: 0 1572 OpenPIC Level eth0\_g0\_tx

36: 0 38042 OpenPIC Level eth0\_g0\_rx

40: 0 0 OpenPIC Level eth0\_g0\_er

42: 0 172 OpenPIC Level serial

43: 13021 0 OpenPIC Level i2c-mpc, i2c-mpc

45: 8 0 OpenPIC Level talitos

51: 0 10873 OpenPIC Level eth0\_g1\_tx

52: 0 0 OpenPIC Level eth0\_g1\_rx

58: 0 305 OpenPIC Level talitos

67: 0 0 OpenPIC Level eth0\_g1\_er

247: 0 0 OpenPIC Edge mpic timer 0

251: 0 0 OpenPIC Edge ipi call function

252: 31978 13049 OpenPIC Edge ipi reschedule

253: 80244 46868 OpenPIC Edge ipi call function single

LOC: 634134 1204698 Local timer interrupts

SPU: 0 1 Spurious interrupts

CNT: 0 0 Performance monitoring interrupts

MCE: 0 0 Machine check exceptions

Modules

-------

wl 6405670 0 - Live 0xdc800000

------------------------------

asap\_mod 8192503 5 wl, Live 0xd8800000

drvlog\_mod 20851 2 wl,asap\_mod, Live 0xd8550000 (P)

bonding 83232 0 - Live 0xd8140000

p1020 3442 0 - Live 0xda3db000

Ethernet bonding

----------------

BondMode NumSlaves LinkPollIntvl(ms)

-------- --------- -----------------

active-backup 1 400

Slave bonding info

------------------

SlaveId Name Link State #LinkFails

------- ---- ---- ----- ----------

0 eth0 UP ACTIVE 0

DHCP Information

==================

listen-address=127.0.0.1

addn-hosts=/etc/ld\_eth\_hosts

addn-hosts=/etc/ld\_ppp\_hosts

dhcp-src=172.31.98.1

dhcp-leasefile=/tmp/dnsmasq.leases

dhcp-authoritative

#magic-vlan

{

vlan-id=3333

dhcp-range=172.31.98.3,172.31.99.254,255.255.254.0,12h

dhcp-option=1,255.255.254.0

dhcp-option=3,172.31.98.1

dhcp-option=6,192.168.1.2

dhcp-option=15,DT

}

role:1 ipaddr#127.0.0.1

get\_dhcp\_relay\_config:170 The role(1) is master

get\_dhcp\_relay\_config:187 vc\_ip is:127.0.0.1

get\_dhcp\_relay\_config:200 End of the file

get\_dhcp\_relay\_config:202 end of file reached, returning with entries 1

main:588 Total db entry present 1

main:592 0 3333 7f000001 0 5

DHCP VLAN Id: 3333

DHCP Server Id: 172.31.98.1

DHCP Server Mask: 255.255.254.0

Secure Jack Status:

-------------------

Device: eth1

MTU: 1500

Timestamp: 0

Forward Mode: bridge

Initial ACL: 132

Layer-2 Authentication: None

Authentication timeout: 15

Bridge Role ACL: 0/0

Untagged port

Native VLAN: 3333

Allowed VLANs: 3333

Shut down? No

Blocked? No

Ethernet Duplex/Speed Settings

------------------------------

Autoneg Speed (Mbps) Duplex Iface

------- ------------ ------ -----

on 1000 Full eth0

on 10 Half eth1

Master discovered by:(none found)

Boot Version

------------

1.5.5.7 (56398)

---------------

Power Status

------------

Item Value

---- -----

Power Supply : POE-AF

LLDP Power : 0.0W

Current Operational State : Ethernet port 1 disabled; All radios disabled;

Bandwidth Contracts Information

-------------------------------

Received BWM Config:

--------------------

--------------------

ACL DIR Contract-ID PerUser UseCount Rate

Allocated Contracts:

--------------------

Contract-ID Rate UseCount ACL Available-Bytes Max-Bytes Policed-Bytes Queued-Bytes Queued-Pkts Dropped-pkts

Bandwidth Contracts for cpu type 0 has 0 contracts

BWM divisor for type:0 : 32(32)

Bandwidth Contracts for cpu type 0 has 0 cp contracts total queued in CPU 0 total queing fail 0

Queued pkts in cpus:

System Status Script

---------------------

aruba\_dbg\_system\_status Start time: Thu Aug 23 22:08:49 EDT 2018

----------------------------------------------------------------

====== netstat -nla ======

Active Internet connections (servers and established)

Proto Recv-Q Send-Q Local Address Foreign Address State

tcp 0 0 0.0.0.0:8080 0.0.0.0:\* LISTEN

tcp 0 0 0.0.0.0:2322 0.0.0.0:\* LISTEN

tcp 0 0 0.0.0.0:22 0.0.0.0:\* LISTEN

tcp 0 0 :::43430 :::\* LISTEN

tcp 0 0 :::80 :::\* LISTEN

tcp 0 0 :::22 :::\* LISTEN

tcp 0 0 :::4343 :::\* LISTEN

tcp 0 0 :::443 :::\* LISTEN

tcp 0 0 ::ffff:192.168.1.16:4343 ::ffff:192.168.1.41:50477 TIME\_WAIT

tcp 0 0 ::ffff:192.168.1.16:4343 ::ffff:192.168.1.41:50495 TIME\_WAIT

tcp 0 0 ::ffff:192.168.1.16:4343 ::ffff:192.168.1.41:50472 TIME\_WAIT

tcp 0 0 ::ffff:192.168.1.16:4343 ::ffff:192.168.1.41:50499 ESTABLISHED

tcp 0 0 ::ffff:192.168.1.16:4343 ::ffff:192.168.1.41:50497 TIME\_WAIT

tcp 0 0 ::ffff:192.168.1.16:4343 ::ffff:192.168.1.41:50475 TIME\_WAIT

udp 0 0 0.0.0.0:53536 0.0.0.0:\*

udp 0 0 0.0.0.0:1067 0.0.0.0:\*

udp 0 0 0.0.0.0:67 0.0.0.0:\*

udp 0 0 127.0.0.1:2628 0.0.0.0:\*

udp 0 0 127.0.0.1:1616 0.0.0.0:\*

udp 0 0 0.0.0.0:1892 0.0.0.0:\*

udp 0 0 0.0.0.0:8612 0.0.0.0:\*

udp 0 0 0.0.0.0:3000 0.0.0.0:\*

udp 0 0 0.0.0.0:5363 0.0.0.0:\*

udp 0 0 :::8211 :::\*

udp 0 0 :::4434 :::\*

udp 0 0 :::161 :::\*

udp 0 0 :::54733 :::\*

Active UNIX domain sockets (servers and established)

Proto RefCnt Flags Type State I-Node Path

unix 2 [ ] DGRAM 2559 /tmp/.sock/9476.sock

unix 2 [ ] DGRAM 2569 /tmp/.sock/8223.sock

unix 2 [ ] DGRAM 2571 /tmp/.sock/9223.sock

unix 2 [ ] DGRAM 19724 /tmp/.sock/15230.sock

unix 2 [ ] DGRAM 19726 /tmp/.sock/16230.sock

unix 2 [ ] DGRAM 2338 /tmp/.sock/15200.sock

unix 2 [ ] DGRAM 2340 /tmp/.sock/16200.sock

unix 2 [ ] DGRAM 2343 /tmp/.sock/15199.sock

unix 2 [ ] DGRAM 2345 /tmp/.sock/16199.sock

unix 2 [ ] DGRAM 2604 /tmp/.sock/15208.sock

unix 2 [ ] DGRAM 2093 /tmp/.sock/8370.sock

unix 2 [ ] DGRAM 2606 /tmp/.sock/16208.sock

unix 2 [ ] DGRAM 2095 /tmp/.sock/9370.sock

unix 2 [ ] DGRAM 2621 /tmp/.sock/8225.sock

unix 2 [ ] DGRAM 2623 /tmp/.sock/9225.sock

unix 2 [ ] DGRAM 2626 /tmp/wpa\_sapd\_sock

unix 2 [ ] DGRAM 2383 /tmp/.sock/8451.sock

unix 2 [ ] DGRAM 2385 /tmp/.sock/9451.sock

unix 2 [ ] DGRAM 2387 /tmp/.sock/8452.sock

unix 2 [ ] DGRAM 2389 /tmp/.sock/9452.sock

unix 2 [ ] DGRAM 5513 /tmp/cli\_l2tpv3\_comm.sock

unix 2 [ ] DGRAM 2211 /tmp/syslogcmd

unix 17 [ ] DGRAM 2221 /dev/log

unix 2 [ ] DGRAM 2233 /tmp/msghdlr\_comm

unix 2 [ ] DGRAM 2236 /tmp/.sock/8210.sock

unix 2 [ ] DGRAM 2245 /tmp/.sock/15207.sock

unix 2 [ ] DGRAM 2247 /tmp/.sock/16207.sock

unix 2 [ ] DGRAM 2514 /tmp/.sock/8236.sock

unix 2 [ ] DGRAM 2516 /tmp/.sock/9236.sock

unix 2 [ ] DGRAM 2557 /tmp/.sock/8476.sock

unix 2 [ ] DGRAM 19728

unix 2 [ ] DGRAM 9924

unix 2 [ ] DGRAM 6907

unix 2 [ ] DGRAM 6712

unix 2 [ ] DGRAM 6696

unix 2 [ ] DGRAM 6679

unix 2 [ ] DGRAM 6555

unix 2 [ ] DGRAM 6414

unix 2 [ ] DGRAM 2599

unix 2 [ ] DGRAM 2568

unix 2 [ ] DGRAM 2395

unix 2 [ ] DGRAM 2354

unix 2 [ ] DGRAM 2282

unix 2 [ ] DGRAM 2244

unix 2 [ ] DGRAM 2241

unix 3 [ ] STREAM CONNECTED 1495

unix 3 [ ] STREAM CONNECTED 1494

/proc/net/softnet\_stat:

00000003 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

0000d276 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

cat /proc/net/anul\_ap\_stats

ANUL AP stats

TX-txnid:0

RX-txnid:0

TX-Tot:0

RX-Tot:0

RX-Err:0

RX-Throttle:0

Non-80211:0

Mgmt-tot:4213

CTL:0

Data:0

Other:0

Mgmt-err:0

Mgmt-subtypes: 4:4213

aruba\_dbg\_system\_status Finished time: Thu Aug 23 22:08:49 EDT 2018

aruba\_dbg\_system\_status: Read 6589 bytes in 103 lines. Truncated:FALSE

end of show ap debug system-status

========================================================

show ap debug client-match

Client Match is disabled:Client match is not configured

end of show ap debug client-match

========================================================

show ap client-probe-report 0

end of show ap client-probe-report 0

========================================================

show ap client-probe-report 1

end of show ap client-probe-report 1

========================================================

show ap client-match-refused 0

Last Refused Clients Table

--------------------------

MAC RSSI Refused Count Last Refused Time

--- ---- ------------- -----------------

end of show ap client-match-refused 0

========================================================

show ap client-match-refused 1

Last Refused Clients Table

--------------------------

MAC RSSI Refused Count Last Refused Time

--- ---- ------------- -----------------

end of show ap client-match-refused 1

========================================================

show ap client-view

Client Match is disabled:Client match is not configured

end of show ap client-view

========================================================

show ap virtual-beacon-report

Client Match is disabled:Client match is not configured

end of show ap virtual-beacon-report

========================================================

show ap client-match-live

Client Match is disabled:Client match is not configured

end of show ap client-match-live

========================================================

show ap client-match-history

Client Match is disabled:Client match is not configured

end of show ap client-match-history

========================================================

show ap client-match-actions

Client Match is disabled:Client match is not configured

end of show ap client-match-actions

========================================================

show ap client-match-triggers

Client Match is disabled:Client match is not configured

end of show ap client-match-triggers

========================================================

show clock

Current Time :2018-08-23 22:08:49

end of show clock

========================================================

show ap arm rf-summary

Channel Summary

---------------

channel retry phy-err mac-err noise util(Qual) cov-idx(Total) intf\_idx(Total)

------- ----- ------- ------- ----- ---------- -------------- ---------------

36 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

40 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

44 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

48 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

52 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

56 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

60 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

64 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

100 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

104 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

108 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

112 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

116 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

120 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

124 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

128 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

132 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

136 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

140 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

144 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

149 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

153 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

157 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

161 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

165 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

1 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

6 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

11 0 0 0 95 0/0/0/0/100 0/0(0) 0/0//0/0(0)

Columns:util(Qual): ch-util/rx/tx/ext-ch-util/quality

Noise followed by "\*" indicates that the last scan on this channel was a split-scan, which was

triggered by high channel noise. Check show ap arm split-scan-history.

HT/VHT Channel Summary

----------------------

Bandwidth Channel range Total interference index

--------- ------------- ------------------------

40MHz 116-120 0

40MHz 140-144 0

40MHz 52-56 0

40MHz 100-104 0

40MHz 124-128 0

40MHz 149-153 0

40MHz 36-40 0

40MHz 60-64 0

40MHz 108-112 0

40MHz 132-136 0

40MHz 157-161 0

40MHz 44-48 0

Interface Name :wifi0

Cur Chan: cca\_ibss/cca\_obss/cca\_intf:255/255/255

Bcn fail/Bstuck reset/Scan rej(l) :0/0/0

Current ARM Assignment :132+/12.7

Covered channels a/g :24/0

Free channels a/g :0/0

ARM Edge State :disable

Last check channel/pwr :51s/1h:50m:52s

Last change channel/pwr :1h:50m:52s/1h:50m:52s

Next Check channel/pwr :5m:35s/0s

Assignment Mode :Single Band

Interface Name :wifi1

Cur Chan: cca\_ibss/cca\_obss/cca\_intf:255/255/255

Bcn fail/Bstuck reset/Scan rej(l) :0/0/0

Current ARM Assignment :6/12.7

Covered channels a/g :0/3

Free channels a/g :0/0

ARM Edge State :disable

Last check channel/pwr :7m:48s/1h:50m:52s

Last change channel/pwr :1h:50m:52s/1h:50m:52s

Next Check channel/pwr :5s/0s

Assignment Mode :Single Band

CCA stats history:wifi0

Channel quality history:wifi0

36:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

40:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

44:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

48:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

52:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

56:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

60:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

64:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

100:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

104:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

108:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

112:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

116:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

120:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

124:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

128:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

132:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:R: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

136:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

140:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

144:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

149:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

153:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

157:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

161:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

165:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

CCA stats history:wifi1

Channel quality history:wifi1

1:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

6:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95 \*95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:R: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

11:Q: 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

:c: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:N: 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95 95

:s: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

:U: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

end of show ap arm rf-summary

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show ap arm history

Interface :wifi0

Interface :wifi1

I: Interference, R: Radar detection, N: Noise exceeded, Q: Bad Channel Quality E: Error threshold exceeded, INV: Invalid Channel, G: Rogue AP Containment, M: Empty Channel, P+: Increase Power, P-: Decrease Power, 40INT: 40MHZ intol detected on 2.4G, NO40INT: 40MHz intol cleared on 2.4G, OFF: Turn off Radio, ON: Turn on Radio, D: Dynamic Bandwidth Switch, I\*: CCA Interference

end of show ap arm history

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show ap monitor ap-list

Monitored AP Table

------------------

bssid essid chan ap-type phy-type dos dt/mt ut/it encr nstas avg-snr curr-snr avg-rssi curr-rssi wmacs ibss cl-delay

----- ----- ---- ------- -------- --- ----- ----- ---- ----- ------- -------- -------- --------- ----- ---- --------

Start:0

Length:0

Total:0

end of show ap monitor ap-list

========================================================

show ap spectrum device-duty-cycle

Spectrum Monitoring is not enabled on this AP

end of show ap spectrum device-duty-cycle

========================================================

show ap spectrum device-list

Spectrum Monitoring is not enabled on this AP

end of show ap spectrum device-list

========================================================

show ap spectrum device-history

Spectrum Monitoring is not enabled on this AP

end of show ap spectrum device-history

========================================================

show ap spectrum device-log

Spectrum Monitoring is not enabled on this AP

end of show ap spectrum device-log

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show cert all

Default Server Certificate:

Version :3

Serial Number :B0:AF:C2:6A:09:93:85:18

Issuer :/C=US/ST=California/O=Aruba Networks/OU=Instant/CN=securelogin.arubanetworks.com

Subject :/C=US/ST=California/L=Sunnyvale/O=Aruba Networks/OU=Instant/CN=securelogin.arubanetworks.com

Issued On :Sep 9 04:58:42 2016 GMT

Expires On :Sep 8 04:58:42 2020 GMT

Signed Using :SHA256-RSA

RSA Key size :2048 bits

Default CP Server Certificate:

Version :3

Serial Number :B0:AF:C2:6A:09:93:85:18

Issuer :/C=US/ST=California/O=Aruba Networks/OU=Instant/CN=securelogin.arubanetworks.com

Subject :/C=US/ST=California/L=Sunnyvale/O=Aruba Networks/OU=Instant/CN=securelogin.arubanetworks.com

Issued On :Sep 9 04:58:42 2016 GMT

Expires On :Sep 8 04:58:42 2020 GMT

Signed Using :SHA256-RSA

RSA Key size :2048 bits

Default Web UI Server Certificate:

Version :3

Serial Number :B0:AF:C2:6A:09:93:85:1D

Issuer :/C=US/ST=California/O=Aruba Networks/OU=Instant/CN=setmeup.arubanetworks.com

Subject :/C=US/ST=California/L=Sunnyvale/O=Aruba Networks/OU=Instant/CN=setmeup.arubanetworks.com

Issued On :Feb 20 05:13:13 2017 GMT

Expires On :Feb 19 05:13:13 2021 GMT

Signed Using :SHA256-RSA

RSA Key size :2048 bits

Device Certificate:

Version :3

Serial Number :1A:1A:A1:9D:00:00:00:E6:FD:70

Issuer :/UID=com/UID=arubanetworks/UID=dc-device-ca5/CN=device-ca5

Subject :/CN=CND3HN10QQ::c8:b5:ad:c3:1e:6a

Issued On :Apr 7 15:17:34 2017 GMT

Expires On :Sep 14 03:21:14 2032 GMT

Signed Using :SHA1-RSA

RSA Key size :2048 bits

end of show cert all

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show captive-portal-domains

Internal Captive Portal Domain:

securelogin.arubanetworks.com

External Captive Portal Domains:

localhost

end of show captive-portal-domains

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show ap allowed-channels

Allowed Channels for AP Type 277 Country Code US

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PHY Type Allowed Channels

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802.11g (indoor) 1 2 3 4 5 6 7 8 9 10 11

802.11a (indoor) 36 40 44 48 52 56 60 64 100 104 108 112 116 120 124 128 132 136 140 144 149 153 157 161 165

802.11g (outdoor) 1 2 3 4 5 6 7 8 9 10 11

802.11a (outdoor) 36 40 44 48 52 56 60 64 100 104 108 112 116 120 124 128 132 136 140 144 149 153 157 161 165

802.11g 40MHz (indoor) 1-5 2-6 3-7 4-8 5-9 6-10 7-11

802.11a 40MHz (indoor) 36-40 44-48 52-56 60-64 100-104 108-112 116-120 124-128 132-136 140-144 149-153 157-161

802.11g 40MHz (outdoor) 1-5 2-6 3-7 4-8 5-9 6-10 7-11

802.11a 40MHz (outdoor) 36-40 44-48 52-56 60-64 100-104 108-112 116-120 124-128 132-136 140-144 149-153 157-161

802.11a 80MHz (indoor) 36-48 52-64 100-112 116-128 132-144 149-161

802.11a 80MHz (outdoor) 36-48 52-64 100-112 116-128 132-144 149-161

802.11a 160MHz (indoor) None

802.11a 160MHz (outdoor) None

802.11a (DFS) 52 56 60 64 100 104 108 112 116 120 124 128 132 136 140 144

end of show ap allowed-channels

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show ap allowed-max-EIRP

Warning: This command has been deprecated.

Max EIRP setting for AP-277

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Channel 1 2 3 4 5 6 7 8 9 10 11 12 13 14 36 40 44 48 52 56 60 64 100 104 108 112 116 120 124 128 132 136 140 144 149 153 157 161 165

------- - - - - - - - - - -- -- -- -- -- -- -- -- -- -- -- -- -- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- ---

b 33.0 33.0 33.0 33.5 33.5 34.0 34.0 34.0 33.5 33.5 33.5 \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

g/a 33.5 33.5 33.5 34.0 34.0 34.0 34.0 34.0 33.5 33.5 33.5 \* \* \* 31.0 31.0 31.0 31.0 23.0 23.0 23.0 23.5 22.0 22.0 22.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5 31.0 31.0 32.0 31.5 31.5

HT 20 31.0 31.0 31.0 31.0 31.0 31.0 31.0 31.0 31.0 31.0 31.0 \* \* \* 28.5 28.5 28.5 28.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 29.0 29.0 29.0 29.0 29.0

HT 40 31.0 31.0 31.0 31.0 31.0 31.0 31.0 31.0 31.0 31.0 31.0 \* \* \* 28.5 28.5 28.5 28.5 23.0 23.0 23.0 23.0 22.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5 28.5 28.5 28.5 28.5 28.5

VHT 80 \* \* \* \* \* \* \* \* \* \* \* \* \* \* 28.5 28.5 28.5 28.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5 22.5 23.0 23.0 23.0 23.0 22.5 22.5 22.5 22.5 25.0 25.0 25.0 25.0 25.0

end of show ap allowed-max-EIRP

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show log driver

ted Kernel HMAC SHA1 FIPS KAT

[ 9.266685] Starting Kernel HMAC SHA256 FIPS KAT ...Completed Kernel HMAC SHA256 FIPS KAT

[ 9.267718] Starting Kernel HMAC SHA384 FIPS KAT ...Completed Kernel HMAC SHA384 FIPS KAT

[ 9.268175] Starting Kernel HMAC SHA512 FIPS KAT ...Completed Kernel HMAC SHA512 FIPS KAT

[ 9.268644] Starting Kernel AES-CBC FIPS KAT ...Starting Kernel HMAC-SHA1 KAT ...Completed Kernel AES-CBC FIPS KAT

[ 9.807674] Starting Kernel AES-CCM FIPS KAT ...Completed Kernel AES-CCM FIPS KAT

[ 9.863090] Completed Kernel HMAC-SHA1 KAT

[ 9.863098] Starting Kernel DES KAT ...Completed Kernel DES KAT

[ 9.863134] Starting Kernel AES KAT ...Completed Kernel AES KAT

[ 9.863165]

[ 10.110422] Starting Kernel 3DES-CBC FIPS KAT ...Completed Kernel 3DES-CBC FIPS KAT

[ 18.512562] p1020\_soc: P1020 Misc Utils Driver version 1

[ 23.131929] init\_phy: PHY interface is SGMII

[ 23.188608] ADDRCONF(NETDEV\_UP): eth0: link is not ready

[ 23.254452] ADDRCONF(NETDEV\_UP): bond0: link is not ready

[ 23.337472] init\_phy: PHY interface is SGMII

[ 23.390160] bonding: bond0: enslaving eth0 as a backup interface with a down link.

[ 23.498903] init\_phy: PHY interface is SGMII

[ 23.564265] ADDRCONF(NETDEV\_UP): eth1: link is not ready

[ 23.838025] Kernel watchdog refresh ended.

[ 23.888550] Kernel watchdog refresh ended.

[ 24.133253] PHY: eth0 (mdio@ffe24000:00) - Link is Up - 1000/Full

[ 24.454052] bonding: bond0: link status definitely up for interface eth0.

[ 24.535347] bonding: bond0: making interface eth0 the new active one.

[ 24.612522] bonding: bond0: first active interface up!

[ 24.674172] ADDRCONF(NETDEV\_CHANGE): bond0: link becomes ready

[ 27.378514] PHY: eth0 (mdio@ffe24000:00) - Link is Down

[ 27.455394] PHY: eth0 (mdio@ffe24000:00) - Link is Up - 1000/Full

[ 29.354917] init\_phy: PHY interface is SGMII

[ 29.423310] bonding: bond0: enslaving eth1 as a backup interface with a down link.

[ 29.838058] AP xml model 85, num\_radios 2 (jiffies 14715)

[ 29.902702] apType 85 hw\_opmode 0

[ 29.942327] radio 0: band 1 ant 0 max\_ssid 16

[ 29.994444] radio 1: band 0 ant 0 max\_ssid 16

[ 30.048070] init\_asap\_mod: installation:0

[ 30.096062] election init: rand=19 HZ=500

[ 30.144014] IAP client match init

[ 30.184208] ethernet\_device\_event: dev eth0 registered

[ 30.184217] ethernet\_device\_event: dev eth0 is up

[ 30.240503] ethernet\_device\_event: dev eth1 registered

[ 30.240510] ethernet\_device\_event: dev eth1 is up

[ 39.627546] bonding: bond0: eth0 is already the current active slave.

[ 41.170544] ip\_time\_handler: Got ip and packets on bond0 Started master election 8-0, rand 33

[ 61.266703] bonding: bond0: releasing backup interface eth1

[ 61.338552] ethernet\_device\_event: dev eth1 others: 9

[ 61.410566] ethernet\_device\_event: dev eth1 is down

[ 61.469118] ethernet\_device\_event: dev eth1 others: 8

[ 61.533949] ethernet\_device\_event: dev eth1 others: 13

[ 61.595457] init\_phy: PHY interface is SGMII

[ 61.648225] ADDRCONF(NETDEV\_UP): eth1: link is not ready

[ 61.711901] ethernet\_device\_event: dev eth1 is up

[ 67.528756] wl\_module\_init: msglevel set to 0x1

[ 67.528766] wl\_module\_init: msglevel2 set to 0x0

[ 67.528774] wl\_module\_init: emsglevel set to 0x0

[ 67.528780] wl\_module\_init: phymsglevel set to 0x0

[ 67.528787] wl\_module\_init: passivemode set to 0x0

[ 67.528794] wl\_module\_init: txworkq set to 0x0

[ 67.534087] Found chip type AI (0x1513a9c4)

[ 67.534222] Chipc: rev 43, caps 0x58680001, chipst 0x9a6d pmurev 17, pmucaps 0x10a22b11

[ 67.538206] Thu Jan 1 08:00:57 1970:1 37.991061 Calibration data check pass.

[ 67.542160] Thu Jan 1 08:00:57 1970:2 37.995018 Calibration data check pass.

[ 67.542407] HTAVAIL is set, so not updating BBPLL Frequency

[ 67.544536] wl0: wlc\_attach: Overriding device id: 0x43a2 instead of 0x4360

[ 67.544745] Overriding device id = 0x43a2

[ 67.544880] wl0: wlc\_bmac\_phy\_reset: band not yet set

[ 67.544938] wlc\_bmac\_attach, deviceid 0x43a2 nbands 1

[ 67.545099] wl0: wlc\_bmac\_phy\_reset: band not yet set

[ 67.549738] wl0 phy\_reg\_write: No Clock Reg 173e Write is Not Allowed

[ 67.549746] wl0 phy\_reg\_write: No Clock Reg 1739 Write is Not Allowed

[ 67.549754] wl0 phy\_reg\_write: No Clock Reg 173a Write is Not Allowed

[ 67.549761] wl0 phy\_reg\_write: No Clock Reg 1725 Write is Not Allowed

[ 67.549768] wl0 phy\_reg\_write: No Clock Reg 1729 Write is Not Allowed

[ 67.549776] wl0 phy\_reg\_write: No Clock Reg 1721 Write is Not Allowed

[ 67.549783] wl0 phy\_reg\_write: No Clock Reg 1728 Write is Not Allowed

[ 67.549790] wl0 phy\_reg\_write: No Clock Reg 1720 Write is Not Allowed

[ 67.549798] wl0 phy\_reg\_mod: No Clock Reg 408 Write is Not Allowed

[ 67.549805] wl0 phy\_reg\_write: No Clock Reg 417 Write is Not Allowed

[ 67.549812] wl0 phy\_reg\_write: No Clock Reg 416 Write is Not Allowed

[ 67.550952] wl0 phy\_reg\_mod: No Clock Reg 2e4 Write is Not Allowed

[ 67.550960] wl0 phy\_reg\_write: No Clock Reg 1ec Write is Not Allowed

[ 67.550973] wl0: wlc\_bmac\_attach: chiprev 3 corerev 42 cccap 0x58680001 maccap 0x30518c05 band 5G, phy\_type 11 phy\_rev 1

[ 67.551245] wl0 phy\_reg\_write: No Clock Reg 173e Write is Not Allowed

[ 67.551253] wl0 phy\_reg\_write: No Clock Reg 1739 Write is Not Allowed

[ 67.551260] wl0 phy\_reg\_write: No Clock Reg 173a Write is Not Allowed

[ 67.551268] wl0 phy\_reg\_write: No Clock Reg 1725 Write is Not Allowed

[ 67.551275] wl0 phy\_reg\_write: No Clock Reg 1729 Write is Not Allowed

[ 67.551282] wl0 phy\_reg\_write: No Clock Reg 1721 Write is Not Allowed

[ 67.551290] wl0 phy\_reg\_write: No Clock Reg 1728 Write is Not Allowed

[ 67.551297] wl0 phy\_reg\_write: No Clock Reg 1720 Write is Not Allowed

[ 67.551304] wl0 phy\_reg\_mod: No Clock Reg 408 Write is Not Allowed

[ 67.551311] wl0 phy\_reg\_write: No Clock Reg 417 Write is Not Allowed

[ 67.551319] wl0 phy\_reg\_write: No Clock Reg 416 Write is Not Allowed

[ 67.551509] wl0: wlc\_stf\_txcore\_shmem\_write: No clock

[ 67.551639] wl0: wlc\_ampdu\_tx\_set: AGG Mode = MAC+AQM txmaxpkts 1024

[ 67.551648] wl0: wlc\_ampdu\_tx\_set: 0x0, err 0

[ 67.569054] wl0 wlc\_bmac\_write\_objmem: PCIE fix

[ 67.569111] wl0: online cpus 2

[ 67.570109] Thu Jan 1 08:00:57 1970:3 38.022962 Client Match: IAP client match init on wifi0

[ 67.570827] wifi0: AP type AP-277, radio 0, max\_bssids 16

[ 67.638121] wlc\_phy\_cal\_init\_acphy: NOT Implemented

[ 67.667021] wl0: wlc\_set\_home\_chanspec: Bad channel 34

[ 68.201204] wifi0: Broadcom BCM4360 802.11 Wireless Controller 6.37.14.54\_e1.2.2.4.12 (r425351 WLTEST)

[ 68.201215] (Compiled in . at 12:29:08 on Jul 20 2018)

[ 68.201220]

[ 68.286122] Found chip type AI (0x1513a9c4)

[ 68.286259] Chipc: rev 43, caps 0x58680001, chipst 0x9a6d pmurev 17, pmucaps 0x10a22b11

[ 68.290242] Thu Jan 1 08:00:58 1970:4 38.743097 Calibration data check pass.

[ 68.294192] Thu Jan 1 08:00:58 1970:5 38.747051 Calibration data check pass.

[ 68.294441] HTAVAIL is set, so not updating BBPLL Frequency

[ 68.296591] wl1: wlc\_attach: Overriding device id: 0x43a1 instead of 0x4360

[ 68.296816] Overriding device id = 0x43a1

[ 68.296951] wl1: wlc\_bmac\_phy\_reset: band not yet set

[ 68.297009] wlc\_bmac\_attach, deviceid 0x43a1 nbands 1

[ 68.297168] wl1: wlc\_bmac\_phy\_reset: band not yet set

[ 68.301521] wl1 phy\_reg\_write: No Clock Reg 173e Write is Not Allowed

[ 68.301530] wl1 phy\_reg\_write: No Clock Reg 1739 Write is Not Allowed

[ 68.301537] wl1 phy\_reg\_write: No Clock Reg 173a Write is Not Allowed

[ 68.301545] wl1 phy\_reg\_write: No Clock Reg 1725 Write is Not Allowed

[ 68.301552] wl1 phy\_reg\_write: No Clock Reg 1729 Write is Not Allowed

[ 68.301559] wl1 phy\_reg\_write: No Clock Reg 1721 Write is Not Allowed

[ 68.301567] wl1 phy\_reg\_write: No Clock Reg 1728 Write is Not Allowed

[ 68.301574] wl1 phy\_reg\_write: No Clock Reg 1720 Write is Not Allowed

[ 68.301582] wl1 phy\_reg\_mod: No Clock Reg 408 Write is Not Allowed

[ 68.301589] wl1 phy\_reg\_write: No Clock Reg 417 Write is Not Allowed

[ 68.301596] wl1 phy\_reg\_write: No Clock Reg 416 Write is Not Allowed

[ 68.302723] wl1 phy\_reg\_mod: No Clock Reg 2e4 Write is Not Allowed

[ 68.302731] wl1 phy\_reg\_write: No Clock Reg 1ec Write is Not Allowed

[ 68.302744] wl1: wlc\_bmac\_attach: chiprev 3 corerev 42 cccap 0x58680001 maccap 0x30518c05 band 2.4G, phy\_type 11 phy\_rev 1

[ 68.303023] wl1 phy\_reg\_write: No Clock Reg 173e Write is Not Allowed

[ 68.303031] wl1 phy\_reg\_write: No Clock Reg 1739 Write is Not Allowed

[ 68.303039] wl1 phy\_reg\_write: No Clock Reg 173a Write is Not Allowed

[ 68.303046] wl1 phy\_reg\_write: No Clock Reg 1725 Write is Not Allowed

[ 68.303053] wl1 phy\_reg\_write: No Clock Reg 1729 Write is Not Allowed

[ 68.303061] wl1 phy\_reg\_write: No Clock Reg 1721 Write is Not Allowed

[ 68.303068] wl1 phy\_reg\_write: No Clock Reg 1728 Write is Not Allowed

[ 68.303075] wl1 phy\_reg\_write: No Clock Reg 1720 Write is Not Allowed

[ 68.303083] wl1 phy\_reg\_mod: No Clock Reg 408 Write is Not Allowed

[ 68.303090] wl1 phy\_reg\_write: No Clock Reg 417 Write is Not Allowed

[ 68.303097] wl1 phy\_reg\_write: No Clock Reg 416 Write is Not Allowed

[ 68.303284] wl1: wlc\_stf\_txcore\_shmem\_write: No clock

[ 68.303414] wl1: wlc\_ampdu\_tx\_set: AGG Mode = MAC+AQM txmaxpkts 1024

[ 68.303423] wl1: wlc\_ampdu\_tx\_set: 0x0, err 0

[ 68.304443] wl1 wlc\_bmac\_write\_objmem: PCIE fix

[ 68.304498] wl1: online cpus 2

[ 68.305525] Thu Jan 1 08:00:58 1970:6 38.758378 Client Match: IAP client match init on wifi1

[ 68.306251] wifi1: AP type AP-277, radio 1, max\_bssids 16

[ 68.373512] wlc\_phy\_cal\_init\_acphy: NOT Implemented

[ 68.437476] wifi1: Broadcom BCM4360 802.11 Wireless Controller 6.37.14.54\_e1.2.2.4.12 (r425351 WLTEST)

[ 68.437487] (Compiled in . at 12:29:08 on Jul 20 2018)

[ 68.437492]

[ 68.768841] wl0: wlc\_set\_home\_chanspec: Bad channel 34

[ 73.672039] Kernel watchdog refresh ended.

[ 102.395622] Fri Aug 24 00:17:33 2018:7 0.000000 wifi0: Antenna Gain set to 8.5

[ 102.415392] Fri Aug 24 00:17:33 2018:8 0.019769 wifi1: Antenna Gain set to 7.5

[ 102.789833] wl0: wlc\_iovar\_op: BCME -1 (Undefined error)

[ 102.789868] Fri Aug 24 00:17:34 2018:9 0.394247 wifi0: Channel set to 116 using chanspec command

[ 102.789885] Fri Aug 24 00:17:34 2018:10 0.394269 wifi0: Enabling 40MHz (channel 116+)

[ 102.844839] Fri Aug 24 00:17:34 2018:11 0.449215 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

[ 102.905456] wl1: wlc\_iovar\_op: BCME -1 (Undefined error)

[ 102.905488] Fri Aug 24 00:17:34 2018:12 0.509868 wifi1: Channel set to 6 using chanspec command

[ 102.963048] Fri Aug 24 00:17:34 2018:13 0.567424 wifi1: User EIRP:0.0 Actual EIRP:7.2 Max EIRP:31.2 Min EIRP:7.2

[ 104.842837] stats > 100: ccastats\_us: 2033766, acc->statss\_ms: 2028

[ 105.392032] i am master now

[ 105.425435] (00:17:36) !!! Init ---> Master

[ 105.475488] asap\_send\_elected\_master: sent successfully

[ 117.122827] Fri Aug 24 00:17:48 2018:14 14.727164 wifi0: Channel set to 132 using chanspec command

[ 117.122846] Fri Aug 24 00:17:48 2018:15 14.727197 wifi0: Enabling 80MHz (channel 132E)

[ 117.192086] Fri Aug 24 00:17:48 2018:16 14.796428 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

[ 117.345834] Fri Aug 24 00:17:48 2018:17 14.950167 wl0 set max\_distance 600, radio type 0, outdoor\_ap 1,

[ 117.345855] Fri Aug 24 00:17:48 2018:18 14.950206 wl0 apply max distance 0(not mesh radio)

[ 117.382961] Fri Aug 24 00:17:48 2018:19 14.987300 wifi0: VHT Mode Disabled

[ 117.382980] Fri Aug 24 00:17:48 2018:20 14.987331 wifi0: Beacon Interval 100

[ 117.383003] Fri Aug 24 00:17:48 2018:21 14.987354 wifi0: HT Mode Enabled

[ 117.438304] Fri Aug 24 00:17:49 2018:22 15.042643 wifi0: CDD Override is set to 0

[ 117.438322] Fri Aug 24 00:17:49 2018:23 15.042674 wifi0: txbf is enabled

[ 117.439043] Fri Aug 24 00:17:49 2018:24 15.043391 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

[ 119.352654] Fri Aug 24 00:17:50 2018:25 16.956990 wl1 set max\_distance 600, radio type 0, outdoor\_ap 1,

[ 119.352674] Fri Aug 24 00:17:50 2018:26 16.957025 wl1 apply max distance 0(not mesh radio)

[ 127.571876] Watchdog petted by same CPU 0 for 10 seconds. jiffies[63582] History[010101010101010101010101010101010101010101010101000000000000].

[ 128.406052] aruba\_usb\_power\_control:1178 en:0 status:0

[ 130.982966] Fri Aug 24 00:18:02 2018:27 28.587305 wifi1: Beacon Interval 100

[ 130.983007] Fri Aug 24 00:18:02 2018:28 28.587358 wifi1: HT Mode Enabled

[ 131.040782] Fri Aug 24 00:18:02 2018:29 28.645121 wifi1: CDD Override is set to 0

[ 131.040801] Fri Aug 24 00:18:02 2018:30 28.645152 wifi1: txbf is enabled

[ 131.041478] Fri Aug 24 00:18:02 2018:31 28.645826 wifi1: User EIRP:0.0 Actual EIRP:2.5 Max EIRP:30.5 Min EIRP:2.5

[ 133.146946] wl0: wlc\_iovar\_op: BCME -1 (Undefined error)

[ 133.146981] Fri Aug 24 00:18:04 2018:32 30.751327 wifi0: Channel set to 132 using chanspec command

[ 133.146999] Fri Aug 24 00:18:04 2018:33 30.751350 wifi0: Enabling 40MHz (channel 132+)

[ 133.202236] Fri Aug 24 00:18:04 2018:34 30.806576 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

[ 133.226634] Fri Aug 24 00:18:04 2018:35 30.830973 wifi0: Country Code set to US

[ 133.251822] Fri Aug 24 00:18:04 2018:36 30.856163 wifi0: User EIRP:12.7 Actual EIRP:12.7 Max EIRP:24.0 Min EIRP:8.2

[ 135.225216] Fri Aug 24 00:18:06 2018:37 32.829555 K2 radio 0 reject VAP creating for 11AF power

[ 135.276301] Fri Aug 24 00:18:06 2018:38 32.880639 wifi1: Country Code set to US

[ 135.276327] Fri Aug 24 00:18:06 2018:39 32.880678 wifi1: VHT Mode Disabled

[ 135.333158] Fri Aug 24 00:18:06 2018:40 32.937496 wifi1: Energy Detect Threshold (EDT) set to -62dBm

[ 135.333926] Fri Aug 24 00:18:06 2018:41 32.938274 wifi1: User EIRP:12.7 Actual EIRP:12.7 Max EIRP:30.5 Min EIRP:2.5

[ 137.350322] Fri Aug 24 00:18:08 2018:42 34.954658 K2 radio 0 reject VAP creating for 11AF power

[ 137.372047] Fri Aug 24 00:18:08 2018:43 34.976388 K2 radio 1 reject VAP creating for 11AF power

[ 254.376638] wlc\_recvamsdu: wrong A-MSDU deagg sequence, ami = db294180, cur\_state=0

[ 254.376652] wlc\_recvamsdu: wrong A-MSDU deagg sequence, ami = db294180, cur\_state=0

[ 308.886045] Shutting down eth1 due to insufficient POE voltage [power profile 2]

[ 863.333587] wl1: 1 rx fifo 0 overflows!

[ 1103.333085] wl1: 1 rx fifo 0 overflows!

[ 1463.357093] wl1: 1 rx fifo 0 overflows!

[ 1493.357079] wl1: 1 rx fifo 0 overflows!

[ 1553.357580] wl1: 1 rx fifo 0 overflows!

[ 1853.357095] wl1: 1 rx fifo 0 overflows!

[ 1973.357592] wl1: 1 rx fifo 0 overflows!

[ 2273.357091] wl1: 1 rx fifo 0 overflows!

[ 2393.357079] wl1: 1 rx fifo 0 overflows!

[ 2423.357094] wl1: 1 rx fifo 0 overflows!

[ 2453.359094] wl1: 1 rx fifo 0 overflows!

[ 2693.359577] wl1: 1 rx fifo 0 overflows!

[ 2904.468814] wl1: 1 rx fifo 0 overflows!

[ 3383.359592] wl1: 1 rx fifo 0 overflows!

[ 3863.441887] wl1: 1 rx fifo 0 overflows!

[ 4283.473592] wl1: 1 rx fifo 0 overflows!

[ 4523.474070] wl1: 1 rx fifo 0 overflows!

[ 4733.473082] wl1: 1 rx fifo 0 overflows!

[ 4853.473093] wl1: 2 rx fifo 0 overflows!

[ 5363.479398] wl1: 2 rx fifo 0 overflows!

[ 5513.479091] wl1: 1 rx fifo 0 overflows!

[ 5903.487876] wl1: 1 rx fifo 0 overflows!

Driver Log

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Current Log Level 3 Log Counter 44 Timestamp 6676.565072

1 37.991061 Calibration data check pass.

2 37.995018 Calibration data check pass.

3 38.022962 Client Match: IAP client match init on wifi0

4 38.743097 Calibration data check pass.

5 38.747051 Calibration data check pass.

6 38.758378 Client Match: IAP client match init on wifi1

7 0.000000 wifi0: Antenna Gain set to 8.5

8 0.019769 wifi1: Antenna Gain set to 7.5

9 0.394247 wifi0: Channel set to 116 using chanspec command

10 0.394269 wifi0: Enabling 40MHz (channel 116+)

11 0.449215 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

12 0.509868 wifi1: Channel set to 6 using chanspec command

13 0.567424 wifi1: User EIRP:0.0 Actual EIRP:7.2 Max EIRP:31.2 Min EIRP:7.2

14 14.727164 wifi0: Channel set to 132 using chanspec command

15 14.727197 wifi0: Enabling 80MHz (channel 132E)

16 14.796428 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

17 14.950167 wl0 set max\_distance 600, radio type 0, outdoor\_ap 1,

18 14.950206 wl0 apply max distance 0(not mesh radio)

19 14.987300 wifi0: VHT Mode Disabled

20 14.987331 wifi0: Beacon Interval 100

21 14.987354 wifi0: HT Mode Enabled

22 15.042643 wifi0: CDD Override is set to 0

23 15.042674 wifi0: txbf is enabled

24 15.043391 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

25 16.956990 wl1 set max\_distance 600, radio type 0, outdoor\_ap 1,

26 16.957025 wl1 apply max distance 0(not mesh radio)

27 28.587305 wifi1: Beacon Interval 100

28 28.587358 wifi1: HT Mode Enabled

29 28.645121 wifi1: CDD Override is set to 0

30 28.645152 wifi1: txbf is enabled

31 28.645826 wifi1: User EIRP:0.0 Actual EIRP:2.5 Max EIRP:30.5 Min EIRP:2.5

32 30.751327 wifi0: Channel set to 132 using chanspec command

33 30.751350 wifi0: Enabling 40MHz (channel 132+)

34 30.806576 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

35 30.830973 wifi0: Country Code set to US

36 30.856163 wifi0: User EIRP:12.7 Actual EIRP:12.7 Max EIRP:24.0 Min EIRP:8.2

37 32.829555 K2 radio 0 reject VAP creating for 11AF power

38 32.880639 wifi1: Country Code set to US

39 32.880678 wifi1: VHT Mode Disabled

40 32.937496 wifi1: Energy Detect Threshold (EDT) set to -62dBm

41 32.938274 wifi1: User EIRP:12.7 Actual EIRP:12.7 Max EIRP:30.5 Min EIRP:2.5

42 34.954658 K2 radio 0 reject VAP creating for 11AF power

43 34.976388 K2 radio 1 reject VAP creating for 11AF power

end of show log driver

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show log kernel

g 1721 Write is Not Allowed

[ 68.301567] wl1 phy\_reg\_write: No Clock Reg 1728 Write is Not Allowed

[ 68.301574] wl1 phy\_reg\_write: No Clock Reg 1720 Write is Not Allowed

[ 68.301582] wl1 phy\_reg\_mod: No Clock Reg 408 Write is Not Allowed

[ 68.301589] wl1 phy\_reg\_write: No Clock Reg 417 Write is Not Allowed

[ 68.301596] wl1 phy\_reg\_write: No Clock Reg 416 Write is Not Allowed

[ 68.302723] wl1 phy\_reg\_mod: No Clock Reg 2e4 Write is Not Allowed

[ 68.302731] wl1 phy\_reg\_write: No Clock Reg 1ec Write is Not Allowed

[ 68.302744] wl1: wlc\_bmac\_attach: chiprev 3 corerev 42 cccap 0x58680001 maccap 0x30518c05 band 2.4G, phy\_type 11 phy\_rev 1

[ 68.303023] wl1 phy\_reg\_write: No Clock Reg 173e Write is Not Allowed

[ 68.303031] wl1 phy\_reg\_write: No Clock Reg 1739 Write is Not Allowed

[ 68.303039] wl1 phy\_reg\_write: No Clock Reg 173a Write is Not Allowed

[ 68.303046] wl1 phy\_reg\_write: No Clock Reg 1725 Write is Not Allowed

[ 68.303053] wl1 phy\_reg\_write: No Clock Reg 1729 Write is Not Allowed

[ 68.303061] wl1 phy\_reg\_write: No Clock Reg 1721 Write is Not Allowed

[ 68.303068] wl1 phy\_reg\_write: No Clock Reg 1728 Write is Not Allowed

[ 68.303075] wl1 phy\_reg\_write: No Clock Reg 1720 Write is Not Allowed

[ 68.303083] wl1 phy\_reg\_mod: No Clock Reg 408 Write is Not Allowed

[ 68.303090] wl1 phy\_reg\_write: No Clock Reg 417 Write is Not Allowed

[ 68.303097] wl1 phy\_reg\_write: No Clock Reg 416 Write is Not Allowed

[ 68.303284] wl1: wlc\_stf\_txcore\_shmem\_write: No clock

[ 68.303414] wl1: wlc\_ampdu\_tx\_set: AGG Mode = MAC+AQM txmaxpkts 1024

[ 68.303423] wl1: wlc\_ampdu\_tx\_set: 0x0, err 0

[ 68.304443] wl1 wlc\_bmac\_write\_objmem: PCIE fix

[ 68.304498] wl1: online cpus 2

[ 68.305525] Thu Jan 1 08:00:58 1970:6 38.758378 Client Match: IAP client match init on wifi1

[ 68.306251] wifi1: AP type AP-277, radio 1, max\_bssids 16

[ 68.373512] wlc\_phy\_cal\_init\_acphy: NOT Implemented

[ 68.437476] wifi1: Broadcom BCM4360 802.11 Wireless Controller 6.37.14.54\_e1.2.2.4.12 (r425351 WLTEST)

[ 68.437487] (Compiled in . at 12:29:08 on Jul 20 2018)

[ 68.437492]

[ 68.768841] wl0: wlc\_set\_home\_chanspec: Bad channel 34

[ 73.672039] Kernel watchdog refresh ended.

[ 102.395622] Fri Aug 24 00:17:33 2018:7 0.000000 wifi0: Antenna Gain set to 8.5

[ 102.415392] Fri Aug 24 00:17:33 2018:8 0.019769 wifi1: Antenna Gain set to 7.5

[ 102.789833] wl0: wlc\_iovar\_op: BCME -1 (Undefined error)

[ 102.789868] Fri Aug 24 00:17:34 2018:9 0.394247 wifi0: Channel set to 116 using chanspec command

[ 102.789885] Fri Aug 24 00:17:34 2018:10 0.394269 wifi0: Enabling 40MHz (channel 116+)

[ 102.844839] Fri Aug 24 00:17:34 2018:11 0.449215 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

[ 102.905456] wl1: wlc\_iovar\_op: BCME -1 (Undefined error)

[ 102.905488] Fri Aug 24 00:17:34 2018:12 0.509868 wifi1: Channel set to 6 using chanspec command

[ 102.963048] Fri Aug 24 00:17:34 2018:13 0.567424 wifi1: User EIRP:0.0 Actual EIRP:7.2 Max EIRP:31.2 Min EIRP:7.2

[ 104.842837] stats > 100: ccastats\_us: 2033766, acc->statss\_ms: 2028

[ 105.392032] i am master now

[ 105.425435] (00:17:36) !!! Init ---> Master

[ 105.475488] asap\_send\_elected\_master: sent successfully

[ 117.122827] Fri Aug 24 00:17:48 2018:14 14.727164 wifi0: Channel set to 132 using chanspec command

[ 117.122846] Fri Aug 24 00:17:48 2018:15 14.727197 wifi0: Enabling 80MHz (channel 132E)

[ 117.192086] Fri Aug 24 00:17:48 2018:16 14.796428 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

[ 117.345834] Fri Aug 24 00:17:48 2018:17 14.950167 wl0 set max\_distance 600, radio type 0, outdoor\_ap 1,

[ 117.345855] Fri Aug 24 00:17:48 2018:18 14.950206 wl0 apply max distance 0(not mesh radio)

[ 117.382961] Fri Aug 24 00:17:48 2018:19 14.987300 wifi0: VHT Mode Disabled

[ 117.382980] Fri Aug 24 00:17:48 2018:20 14.987331 wifi0: Beacon Interval 100

[ 117.383003] Fri Aug 24 00:17:48 2018:21 14.987354 wifi0: HT Mode Enabled

[ 117.438304] Fri Aug 24 00:17:49 2018:22 15.042643 wifi0: CDD Override is set to 0

[ 117.438322] Fri Aug 24 00:17:49 2018:23 15.042674 wifi0: txbf is enabled

[ 117.439043] Fri Aug 24 00:17:49 2018:24 15.043391 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

[ 119.352654] Fri Aug 24 00:17:50 2018:25 16.956990 wl1 set max\_distance 600, radio type 0, outdoor\_ap 1,

[ 119.352674] Fri Aug 24 00:17:50 2018:26 16.957025 wl1 apply max distance 0(not mesh radio)

[ 127.571876] Watchdog petted by same CPU 0 for 10 seconds. jiffies[63582] History[010101010101010101010101010101010101010101010101000000000000].

[ 128.406052] aruba\_usb\_power\_control:1178 en:0 status:0

[ 130.982966] Fri Aug 24 00:18:02 2018:27 28.587305 wifi1: Beacon Interval 100

[ 130.983007] Fri Aug 24 00:18:02 2018:28 28.587358 wifi1: HT Mode Enabled

[ 131.040782] Fri Aug 24 00:18:02 2018:29 28.645121 wifi1: CDD Override is set to 0

[ 131.040801] Fri Aug 24 00:18:02 2018:30 28.645152 wifi1: txbf is enabled

[ 131.041478] Fri Aug 24 00:18:02 2018:31 28.645826 wifi1: User EIRP:0.0 Actual EIRP:2.5 Max EIRP:30.5 Min EIRP:2.5

[ 133.146946] wl0: wlc\_iovar\_op: BCME -1 (Undefined error)

[ 133.146981] Fri Aug 24 00:18:04 2018:32 30.751327 wifi0: Channel set to 132 using chanspec command

[ 133.146999] Fri Aug 24 00:18:04 2018:33 30.751350 wifi0: Enabling 40MHz (channel 132+)

[ 133.202236] Fri Aug 24 00:18:04 2018:34 30.806576 wifi0: User EIRP:0.0 Actual EIRP:8.2 Max EIRP:24.0 Min EIRP:8.2

[ 133.226634] Fri Aug 24 00:18:04 2018:35 30.830973 wifi0: Country Code set to US

[ 133.251822] Fri Aug 24 00:18:04 2018:36 30.856163 wifi0: User EIRP:12.7 Actual EIRP:12.7 Max EIRP:24.0 Min EIRP:8.2

[ 135.225216] Fri Aug 24 00:18:06 2018:37 32.829555 K2 radio 0 reject VAP creating for 11AF power

[ 135.276301] Fri Aug 24 00:18:06 2018:38 32.880639 wifi1: Country Code set to US

[ 135.276327] Fri Aug 24 00:18:06 2018:39 32.880678 wifi1: VHT Mode Disabled

[ 135.333158] Fri Aug 24 00:18:06 2018:40 32.937496 wifi1: Energy Detect Threshold (EDT) set to -62dBm

[ 135.333926] Fri Aug 24 00:18:06 2018:41 32.938274 wifi1: User EIRP:12.7 Actual EIRP:12.7 Max EIRP:30.5 Min EIRP:2.5

[ 137.350322] Fri Aug 24 00:18:08 2018:42 34.954658 K2 radio 0 reject VAP creating for 11AF power

[ 137.372047] Fri Aug 24 00:18:08 2018:43 34.976388 K2 radio 1 reject VAP creating for 11AF power

[ 254.376638] wlc\_recvamsdu: wrong A-MSDU deagg sequence, ami = db294180, cur\_state=0

[ 254.376652] wlc\_recvamsdu: wrong A-MSDU deagg sequence, ami = db294180, cur\_state=0

[ 308.886045] Shutting down eth1 due to insufficient POE voltage [power profile 2]

[ 863.333587] wl1: 1 rx fifo 0 overflows!

[ 1103.333085] wl1: 1 rx fifo 0 overflows!

[ 1463.357093] wl1: 1 rx fifo 0 overflows!

[ 1493.357079] wl1: 1 rx fifo 0 overflows!

[ 1553.357580] wl1: 1 rx fifo 0 overflows!

[ 1853.357095] wl1: 1 rx fifo 0 overflows!

[ 1973.357592] wl1: 1 rx fifo 0 overflows!

[ 2273.357091] wl1: 1 rx fifo 0 overflows!

[ 2393.357079] wl1: 1 rx fifo 0 overflows!

[ 2423.357094] wl1: 1 rx fifo 0 overflows!

[ 2453.359094] wl1: 1 rx fifo 0 overflows!

[ 2693.359577] wl1: 1 rx fifo 0 overflows!

[ 2904.468814] wl1: 1 rx fifo 0 overflows!

[ 3383.359592] wl1: 1 rx fifo 0 overflows!

[ 3863.441887] wl1: 1 rx fifo 0 overflows!

[ 4283.473592] wl1: 1 rx fifo 0 overflows!

[ 4523.474070] wl1: 1 rx fifo 0 overflows!

[ 4733.473082] wl1: 1 rx fifo 0 overflows!

[ 4853.473093] wl1: 2 rx fifo 0 overflows!

[ 5363.479398] wl1: 2 rx fifo 0 overflows!

[ 5513.479091] wl1: 1 rx fifo 0 overflows!

[ 5903.487876] wl1: 1 rx fifo 0 overflows!

end of show log kernel

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show log debug

Aug 23 22:03:58 awc[3218]: Sent ap info in body 'CK0214917, 40:e3:d6:c0:9b:54, AP-215^M CK0244032, 40:e3:d6:c1:7e:ca, AP-215^M '

Aug 23 22:03:58 awc[3218]: Message over SSL from device.arubanetworks.com, SSL\_read() returned 491, errstr=Success, Message is "HTTP/1.1 200 OK^M Server: nginx^M Date: Fri, 24 Aug 2018 01:23:21 GMT^M Content-Type: text/plain; charset=UTF-8^M Content-Length: 0^M Connection: keep-alive^M X-Challenge: 73458264252235644485480182773899664888516869575592084977025700251212833252609079044970441041844801662313772648217387613605777974752466405035546982094566898050152180968253772806868616851854457267179343046073956^

M X-Session-Id: 00f03a61-5b7d-474e-9bf7-739ed998eba4^M X-Status-Code: not-authenticated^M X-Type: provision-update^M ^M ", AWC response: (null)

Aug 23 22:03:58 awc[3218]: sending isc response

Aug 23 22:03:58 awc[3218]: receive isc request

Aug 23 22:03:58 awc[3218]: Sent header 'POST /provision HTTP/1.1^M Host: 104.36.249.201^M Content-Length: 2580^M Connection: close^M X-Type: provision-update^M X-Guid: 9e3577d80176746e92a4df235c0987b4c6aad0ac57159a423e^M X-OEM-Tag: Aruba^M X-Mode: IAP^M X-Factory-Default: No^M X-Long-Header-Values: Yes^M X-Session-Id: 00f03a61-5b7d-474e-9bf7-739ed998eba4^M X-Current-Version: 6.5.4.8-6.5.4.8\_65873^M X-Ap-Info: CND3HN10QQ, c8:b5:ad:c3:1e:6a, AP-277^M X-Features: 000010000100000000000000000000000000000000000

0010000000^M X-Challenge-Hash: SHA-1^M ^M '

Aug 23 22:03:58 awc[3218]: Sent ap info in body 'CK0214917, 40:e3:d6:c0:9b:54, AP-215^M CK0244032, 40:e3:d6:c1:7e:ca, AP-215^M '

Aug 23 22:03:59 awc[3218]: Message over SSL from device.arubanetworks.com, SSL\_read() returned 290, errstr=Success, Message is "HTTP/1.1 200 OK^M Server: nginx^M Date: Fri, 24 Aug 2018 01:23:22 GMT^M Content-Type: text/plain; charset=UTF-8^M Content-Length: 0^M Connection: close^M X-Activation-Key: OB4N7FRV^M X-Session-Id: 00f03a61-5b7d-474e-9bf7-739ed998eba4^M X-Status-Code: fail-prov-no-rule^M X-Type: provision-update^M ^M ", AWC response: (null)

Aug 23 22:03:59 awc[3218]: sending isc response

Aug 23 22:03:59 awc[3218]: Message over SSL from device.arubanetworks.com, SSL\_read() returned 0, errstr=Success, Message is "", AWC response: (null)

Aug 23 22:03:59 awc[3218]: parse\_awc\_header: 906: ssl\_read from device.arubanetworks.com failure 0 error\_count 1

Aug 23 22:04:00 awc[3218]: isc\_read: 1950: fail ret=-2

Aug 23 22:04:00 awc[3218]: isc\_exit: 720: disconnected

Aug 23 22:04:12 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-34:08:bc:d9:0f:72 bssid-40:e3:d6:97:ec:b0 essid-DT1.

Aug 23 22:05:15 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-34:08:bc:d9:0f:72 bssid-40:e3:d6:97:ec:b0 essid-DT1.

Aug 23 22:05:22 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-54:33:cb:b3:84:97 bssid-40:e3:d6:97:ec:b0 essid-DT1.

Aug 23 22:05:25 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-9c:ae:d3:bf:83:66 bssid-40:e3:d6:89:b5:40 essid-DT1.

Aug 23 22:06:07 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-34:08:bc:d9:0f:72 bssid-40:e3:d6:97:ec:b0 essid-DT1.

Aug 23 22:06:29 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-c0:ce:cd:d8:85:bc bssid-40:e3:d6:97:ec:a0 essid-DT1.

Aug 23 22:07:07 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-34:08:bc:d9:0f:72 bssid-40:e3:d6:97:ec:b0 essid-DT1.

Aug 23 22:07:20 mini\_httpd[6809]: send\_error: 4297: child exit after 0 requests

Aug 23 22:07:20 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-c4:8e:8f:fb:56:01 bssid-40:e3:d6:97:ec:b0 essid-DT1.

Aug 23 22:07:20 mini\_httpd[6810]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:21 mini\_httpd[6814]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:21 mini\_httpd[6813]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:21 mini\_httpd[6812]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:21 mini\_httpd[6815]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:21 mini\_httpd[6816]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:22 mini\_httpd[6817]: send\_error: 4297: child exit after 0 requests

Aug 23 22:07:23 mini\_httpd[6822]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:23 mini\_httpd[6823]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:23 mini\_httpd[6819]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:23 mini\_httpd[6821]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:23 mini\_httpd[6820]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:24 syslog: main, 2833: opcode is network-summary

Aug 23 22:07:25 mini\_httpd[6827]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:25 mini\_httpd[6831]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:25 mini\_httpd[6830]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:27 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-54:33:cb:b3:84:97 bssid-40:e3:d6:97:ec:b0 essid-DT1.

Aug 23 22:07:31 mini\_httpd[6836]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:32 syslog: main, 2833: opcode is login

Aug 23 22:07:32 syslog: User admin IP 192.168.1.41 login by web UI fail

Aug 23 22:07:32 mini\_httpd[6840]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:32 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-9c:ae:d3:bf:83:66 bssid-40:e3:d6:89:b5:40 essid-DT1.

Aug 23 22:07:40 mini\_httpd[6818]: send\_error: 4297: child exit after 0 requests

Aug 23 22:07:40 mini\_httpd[6842]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:40 syslog: main, 2833: opcode is login

Aug 23 22:07:41 cli[3221]: record\_user\_login admin, 0 0 .

Aug 23 22:07:41 syslog: User admin IP 192.168.1.41 login by web UI successfully

Aug 23 22:07:41 mini\_httpd[6847]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:41 mini\_httpd[6846]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:41 syslog: main, 2833: opcode is show

Aug 23 22:07:42 mini\_httpd[6853]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:42 mini\_httpd[6852]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:42 mini\_httpd[6854]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:42 mini\_httpd[6855]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:42 mini\_httpd[6859]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:42 mini\_httpd[6858]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:43 mini\_httpd[6860]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:45 syslog: main, 2833: opcode is show

Aug 23 22:07:49 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-54:33:cb:b3:84:97 bssid-40:e3:d6:97:ec:b0 essid-DT1.

Aug 23 22:07:54 mini\_httpd[6873]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:07:54 syslog: main, 2833: opcode is show

Aug 23 22:07:54 mini\_httpd[6877]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:08:06 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-34:08:bc:d9:0f:72 bssid-40:e3:d6:97:ec:b0 essid-DT1.

Aug 23 22:08:11 syslog: main, 2833: opcode is show

Aug 23 22:08:12 mini\_httpd[6889]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:08:12 syslog: main, 2833: opcode is show

Aug 23 22:08:41 mini\_httpd[6901]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:08:41 syslog: main, 2833: opcode is show

Aug 23 22:08:42 mini\_httpd[6905]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:08:42 syslog: main, 2833: opcode is show

Aug 23 22:08:43 cli[3221]: <541004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_sta\_update: receive station msg, mac-54:33:cb:b3:84:97 bssid-40:e3:d6:97:ec:b0 essid-DT1.

Aug 23 22:08:44 mini\_httpd[6909]: handle\_request: 2338: got nothing, child exit after 0 requests

Aug 23 22:08:44 syslog: main, 2833: opcode is support

Aug 23 22:08:44 cli[3221]: cli\_execute\_command\_status\_no\_io: 392: executing '/aruba/bin/cpu -e 1>&2'

Aug 23 22:08:45 cli[3221]: cli\_execute\_command\_status\_no\_io: 392: executing '/usr/bin/top -n 1 -d 0 -N 1>&2'

Aug 23 22:08:47 cli[3221]: cli\_execute\_command\_status\_no\_io: 392: executing 'netstat -rn 1>&2'

Aug 23 22:08:49 mini\_httpd[6911]: 192.168.1.41 uploading image timed out writing

Aug 23 22:08:50 cli[3221]: cli\_execute\_command\_status\_no\_io: 392: executing 'echo 1>&2'

Aug 23 22:08:50 cli[3221]: cli\_execute\_command\_status\_no\_io: 392: executing 'echo Internal Captive Portal Domain: 1>&2'

Aug 23 22:08:50 cli[3221]: cli\_execute\_command\_status\_no\_io: 392: executing 'cat /proc/sys/net/fw/captive\_portal\_domain 1>&2'

Aug 23 22:08:50 cli[3221]: cli\_execute\_command\_status\_no\_io: 392: executing 'echo 1>&2'

Aug 23 22:08:50 cli[3221]: cli\_execute\_command\_status\_no\_io: 392: executing 'echo External Captive Portal Domains: 1>&2'

Aug 23 22:08:50 cli[3221]: cli\_execute\_command\_status\_no\_io: 392: executing 'cat /proc/sys/net/fw/filtered\_domain 1>&2'

Aug 23 22:08:50 cli[3221]: cli\_execute\_command\_status\_no\_io: 392: executing '/bin/dmesg 1>&2'

end of show log debug

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show log system

Aug 23 19:17:37 cli[3221]: <341173> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| Current uplink set to Ethernet, state UP.

Aug 23 19:17:37 cli[3221]: <341135> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| Master Changed - new 127.0.0.1 old 0.0.0.0 current swarm state 0.

Aug 23 19:17:37 cli[3221]: <341004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| Swarm State Change from Startup to Found

Aug 23 19:17:37 cli[3221]: <341004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv non-3g setup\_uplink finished from sapd

Aug 23 19:17:37 nanny[3143]: <303074> <ERRS> |AP WAP-RoofTop@192.168.1.16 nanny| Process /aruba/bin/radiusd [pid 3338] died: exited with 0x1

Aug 23 19:17:37 nanny[3143]: <303079> <ERRS> |AP WAP-RoofTop@192.168.1.16 nanny| Restarted process /aruba/bin/radiusd, new pid 3410

Aug 23 19:17:38 cli[3221]: <341004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| Swarm State Change from Startup to Found

Aug 23 19:17:41 cli[3221]: <341004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| CLI to PAPI port 8504 communication code 1

Aug 23 19:17:41 cli[3221]: <341004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| Swarm State Change from Found to Image-ok

Aug 23 19:17:45 cli[3221]: <341097> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_image\_check: mac-40:e3:d6:c1:7e:ca, version-6.5.4.8-6.5.4.8\_65873, ccode\_idx-0.

Aug 23 19:17:46 cli[3221]: <341194> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| Loading configuration, func swarm\_timer\_handler, line 12132.

Aug 23 19:17:46 cli[3221]: <341101> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| Execute command-configure terminal.

Aug 23 20:17:47 nanny[3143]: <303074> <ERRS> |AP WAP-RoofTop@192.168.1.16 nanny| Process /aruba/bin/rngd [pid 3252] died: exited with 0x0

Aug 23 20:17:47 nanny[3143]: <303076> <ERRS> |AP WAP-RoofTop@192.168.1.16 nanny| Non re-startable process /aruba/bin/rngd [pid 3252] has terminated

Aug 23 20:17:48 cli[3221]: <341004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| Do CLI wlan factory

Aug 23 20:17:49 cli[3221]: <341205> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| Applying enet config : port eth1.

Aug 23 20:17:49 cli[3221]: <341004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| add device eth1 to bridge table

Aug 23 20:17:57 nanny[3143]: <303073> <ERRS> |AP WAP-RoofTop@192.168.1.16 nanny| Process /aruba/bin/radiusd-term [pid 3475] died: got signal SIGTERM

Aug 23 20:17:57 nanny[3143]: <303079> <ERRS> |AP WAP-RoofTop@192.168.1.16 nanny| Restarted process /aruba/bin/radiusd-term, new pid 3693

Aug 23 20:17:59 KERNEL(WAP-RoofTop@192.168.1.16): [ 127.571876] Watchdog petted by same CPU 0 for 10 seconds. jiffies[63582] History[010101010101010101010101010101010101010101010101000000000000].

Aug 23 20:18:02 cli[3221]: <341004> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| Swarm State Change from Image-ok to Complete

Aug 23 20:18:04 cli[3221]: <341097> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_image\_check: mac-40:e3:d6:c1:7e:ca, version-6.5.4.8-6.5.4.8\_65873, ccode\_idx-0.

Aug 23 20:18:04 cli[3221]: <341165> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| send image match to 192.168.1.54.

Aug 23 20:18:04 cli[3221]: <341097> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_image\_check: mac-40:e3:d6:c0:9b:54, version-6.5.4.8-6.5.4.8\_65873, ccode\_idx-0.

Aug 23 20:18:04 cli[3221]: <341165> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| send image match to 192.168.1.22.

Aug 23 20:18:04 cli[3221]: <341097> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_image\_check: mac-40:e3:d6:c1:7e:ca, version-6.5.4.8-6.5.4.8\_65873, ccode\_idx-0.

Aug 23 20:18:04 cli[3221]: <341165> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| send image match to 192.168.1.54.

Aug 23 20:18:04 cli[3221]: <341097> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_image\_check: mac-40:e3:d6:c0:9b:54, version-6.5.4.8-6.5.4.8\_65873, ccode\_idx-0.

Aug 23 20:18:04 cli[3221]: <341165> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| send image match to 192.168.1.22.

Aug 23 20:18:04 cli[3221]: <341097> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_image\_check: mac-40:e3:d6:c1:7e:ca, version-6.5.4.8-6.5.4.8\_65873, ccode\_idx-0.

Aug 23 20:18:04 cli[3221]: <341165> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| send image match to 192.168.1.54.

Aug 23 20:18:04 cli[3221]: <341097> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| recv\_image\_check: mac-40:e3:d6:c0:9b:54, version-6.5.4.8-6.5.4.8\_65873, ccode\_idx-0.

Aug 23 20:18:04 cli[3221]: <341165> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| send image match to 192.168.1.22.

Aug 23 20:18:06 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function create\_vaps line 3068 error create\_vaps: fail to get aruba000 bssid.

Aug 23 20:18:06 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba000 bssid.

Aug 23 20:18:06 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_config\_to\_stm line 3366 error send\_config\_to\_stm: stm\_msg fails to get aruba000 bssid.

Aug 23 20:18:06 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba000 bssid.

Aug 23 20:18:08 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function create\_vaps line 3068 error create\_vaps: fail to get aruba000 bssid.

Aug 23 20:18:08 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function create\_vaps line 3068 error create\_vaps: fail to get aruba100 bssid.

Aug 23 20:18:08 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba000 bssid.

Aug 23 20:18:08 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba100 bssid.

Aug 23 20:18:08 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_config\_to\_stm line 3366 error send\_config\_to\_stm: stm\_msg fails to get aruba100 bssid.

Aug 23 20:18:08 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba000 bssid.

Aug 23 20:18:08 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba100 bssid.

Aug 23 20:18:09 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_config\_to\_stm line 3366 error send\_config\_to\_stm: stm\_msg fails to get aruba000 bssid.

Aug 23 20:18:09 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba000 bssid.

Aug 23 20:18:09 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba100 bssid.

Aug 23 20:18:09 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_config\_to\_stm line 3366 error send\_config\_to\_stm: stm\_msg fails to get aruba100 bssid.

urred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba000 bssid.

Aug 23 20:18:09 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba100 bssid.

Aug 23 20:18:12 cli[3221]: <341254> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| VC add delta configuration id 1 to msg CLI\_CONFIG\_INIT.

Aug 23 20:18:12 cli[3221]: <341199> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| send\_config\_init: send config to slave 192.168.1.22, csum 62956, using url 0, auto save disable 0.

Aug 23 20:18:12 cli[3221]: <341254> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| VC add delta configuration id 1 to msg CLI\_CONFIG\_INIT.

Aug 23 20:18:12 cli[3221]: <341199> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| send\_config\_init: send config to slave 192.168.1.54, csum 62956, using url 0, auto save disable 0.

Aug 23 20:18:12 cli[3221]: <341254> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| VC add delta configuration id 1 to msg CLI\_CONFIG\_INIT.

Aug 23 20:18:12 cli[3221]: <341199> <WARN> |AP WAP-RoofTop@192.168.1.16 cli| send\_config\_init: send config to slave 192.168.1.22, csum 62956, using url 0, auto save disable 0.

Aug 23 20:18:33 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_config\_to\_stm line 3366 error send\_config\_to\_stm: stm\_msg fails to get aruba000 bssid.

Aug 23 20:18:33 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba000 bssid.

Aug 23 20:18:33 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba100 bssid.

Aug 23 20:18:33 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_config\_to\_stm line 3366 error send\_config\_to\_stm: stm\_msg fails to get aruba100 bssid.

Aug 23 20:18:33 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba000 bssid.

Aug 23 20:18:33 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba100 bssid.

Aug 23 20:18:42 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_config\_to\_stm line 3366 error send\_config\_to\_stm: stm\_msg fails to get aruba000 bssid.

Aug 23 20:18:42 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba000 bssid.

Aug 23 20:18:42 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba100 bssid.

Aug 23 20:18:42 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_config\_to\_stm line 3366 error send\_config\_to\_stm: stm\_msg fails to get aruba100 bssid.

Aug 23 20:18:42 sapd[3227]: <311020> <ERRS> |AP WAP-RoofTop@192.168.1.16 sapd| An internal system error has occurred at file sapd\_instant.c function send\_pwr\_status\_to\_stm line 3136 error send\_pwr\_status\_to\_stm: fail to get aruba000 bssid.

end of show log system

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show log ap-debug

Aug 23 21:48:51 awc[3218]: sending isc response

Aug 23 21:48:51 awc[3218]: isc\_exit: 720: disconnected

Aug 23 21:53:52 awc[3218]: Receive awc hang detection and send reply.

Aug 23 21:53:52 awc[3218]: receive isc request

Aug 23 21:53:52 awc[3218]: isc\_init: begin resolve 'device.arubanetworks.com'

Aug 23 21:53:52 awc[3218]: tcp\_connect: 178: recv timeout set to 5

Aug 23 21:53:52 awc[3218]: tcp\_connect: 185: send timeout set to 5

Aug 23 21:53:52 awc[3218]: awc\_init\_connection: 2304: connected to device.arubanetworks.com:443

Aug 23 21:53:52 awc[3218]: awc\_init\_connection: 2346: Loading local CA certificates

Aug 23 21:53:53 awc[3218]: verify\_peer\_domain\_name: 1193: Verifying peer domain name device.arubanetworks.com

Aug 23 21:53:53 awc[3218]: cert\_verify\_domain: 1150: certificate common-name 'device.arubanetworks.com' matches domain name 'device.arubanetworks.com'

Aug 23 21:53:53 awc[3218]: awc\_init\_connection: 2442: SSL certificate verification is successful

Aug 23 21:53:53 awc[3218]: awc\_init\_connection: 2445: Connected

Aug 23 21:53:53 awc[3218]: Sent header 'POST /provision HTTP/1.1^M Host: 104.36.249.201^M Content-Length: 76^M Connection: keep-alive^M X-Type: provision-update^M X-Guid: 9e3577d80176746e92a4df235c0987b4c6aad0ac57159a423e^M X-OEM-Tag: Aruba^M X-Mode: IAP^M X-Factory-Default: No^M X-Long-Header-Values: Yes^M X-Current-Version: 6.5.4.8-6.5.4.8\_65873^M X-Ap-Info: CND3HN10QQ, c8:b5:ad:c3:1e:6a, AP-277^M X-Features: 0000100001000000000000000000000000000000000000010000000^M ^M '

Aug 23 21:53:53 awc[3218]: Sent ap info in body 'CK0214917, 40:e3:d6:c0:9b:54, AP-215^M CK0244032, 40:e3:d6:c1:7e:ca, AP-215^M '

Aug 23 21:53:53 awc[3218]: Message over SSL from device.arubanetworks.com, SSL\_read() returned 489, errstr=Success, Message is "HTTP/1.1 200 OK^M Server: nginx^M Date: Fri, 24 Aug 2018 01:13:16 GMT^M Content-Type: text/plain; charset=UTF-8^M Content-Length: 0^M Connection: keep-alive^M X-Challenge: 327004278575731469667147523459977394508518083356762883286690551448739545669610834673750695385052301855759722196911421717571486573451314709161258020993768748295352518487365253183095334559795153433901754454270^M

X-Session-Id: 9300a560-55f6-4938-a8e0-c9b87fb1e302^M X-Status-Code: not-authenticated^M X-Type: provision-update^M ^M ", AWC response: (null)

Aug 23 21:53:53 awc[3218]: sending isc response

Aug 23 21:53:53 awc[3218]: receive isc request

Aug 23 21:53:53 awc[3218]: Sent header 'POST /provision HTTP/1.1^M Host: 104.36.249.201^M Content-Length: 2580^M Connection: close^M X-Type: provision-update^M X-Guid: 9e3577d80176746e92a4df235c0987b4c6aad0ac57159a423e^M X-OEM-Tag: Aruba^M X-Mode: IAP^M X-Factory-Default: No^M X-Long-Header-Values: Yes^M X-Session-Id: 9300a560-55f6-4938-a8e0-c9b87fb1e302^M X-Current-Version: 6.5.4.8-6.5.4.8\_65873^M X-Ap-Info: CND3HN10QQ, c8:b5:ad:c3:1e:6a, AP-277^M X-Features: 000010000100000000000000000000000000000000000

0010000000^M X-Challenge-Hash: SHA-1^M ^M '

Aug 23 21:53:53 awc[3218]: Sent ap info in body 'CK0214917, 40:e3:d6:c0:9b:54, AP-215^M CK0244032, 40:e3:d6:c1:7e:ca, AP-215^M '

Aug 23 21:53:53 awc[3218]: Message over SSL from device.arubanetworks.com, SSL\_read() returned 290, errstr=Success, Message is "HTTP/1.1 200 OK^M Server: nginx^M Date: Fri, 24 Aug 2018 01:13:16 GMT^M Content-Type: text/plain; charset=UTF-8^M Content-Length: 0^M Connection: close^M X-Activation-Key: OB4N7FRV^M X-Session-Id: 9300a560-55f6-4938-a8e0-c9b87fb1e302^M X-Status-Code: fail-prov-no-rule^M X-Type: provision-update^M ^M ", AWC response: (null)

Aug 23 21:53:53 awc[3218]: sending isc response

Aug 23 21:53:53 awc[3218]: isc\_exit: 720: disconnected

Aug 23 21:58:54 awc[3218]: Receive awc hang detection and send reply.

Aug 23 21:58:55 awc[3218]: receive isc request

Aug 23 21:58:55 awc[3218]: isc\_init: begin resolve 'device.arubanetworks.com'

Aug 23 21:58:55 awc[3218]: tcp\_connect: 178: recv timeout set to 5

Aug 23 21:58:55 awc[3218]: tcp\_connect: 185: send timeout set to 5

Aug 23 21:58:55 awc[3218]: awc\_init\_connection: 2304: connected to device.arubanetworks.com:443

Aug 23 21:58:55 awc[3218]: awc\_init\_connection: 2346: Loading local CA certificates

Aug 23 21:58:55 awc[3218]: verify\_peer\_domain\_name: 1193: Verifying peer domain name device.arubanetworks.com

Aug 23 21:58:55 awc[3218]: cert\_verify\_domain: 1150: certificate common-name 'device.arubanetworks.com' matches domain name 'device.arubanetworks.com'

Aug 23 21:58:55 awc[3218]: awc\_init\_connection: 2442: SSL certificate verification is successful

Aug 23 21:58:55 awc[3218]: awc\_init\_connection: 2445: Connected

Aug 23 21:58:55 awc[3218]: Sent header 'POST /provision HTTP/1.1^M Host: 104.36.249.201^M Content-Length: 76^M Connection: keep-alive^M X-Type: provision-update^M X-Guid: 9e3577d80176746e92a4df235c0987b4c6aad0ac57159a423e^M X-OEM-Tag: Aruba^M X-Mode: IAP^M X-Factory-Default: No^M X-Long-Header-Values: Yes^M X-Current-Version: 6.5.4.8-6.5.4.8\_65873^M X-Ap-Info: CND3HN10QQ, c8:b5:ad:c3:1e:6a, AP-277^M X-Features: 0000100001000000000000000000000000000000000000010000000^M ^M '

Aug 23 21:58:55 awc[3218]: Sent ap info in body 'CK0214917, 40:e3:d6:c0:9b:54, AP-215^M CK0244032, 40:e3:d6:c1:7e:ca, AP-215^M '

Aug 23 21:58:55 awc[3218]: Message over SSL from device.arubanetworks.com, SSL\_read() returned 491, errstr=Success, Message is "HTTP/1.1 200 OK^M Server: nginx^M Date: Fri, 24 Aug 2018 01:18:18 GMT^M Content-Type: text/plain; charset=UTF-8^M Content-Length: 0^M Connection: keep-alive^M X-Challenge: 63094809452203519846031001298677313037794199309006584105344247800276053195947688608157424490822282700316859718239446355315583481913803074278815005799809736104054508795324080410411157850881737009219720756097486^

M X-Session-Id: 875de8b4-cfa7-4531-a6ee-44535f590083^M X-Status-Code: not-authenticated^M X-Type: provision-update^M ^M ", AWC response: (null)

Aug 23 21:58:55 awc[3218]: sending isc response

Aug 23 21:58:55 awc[3218]: receive isc request

Aug 23 21:58:56 awc[3218]: Sent header 'POST /provision HTTP/1.1^M Host: 104.36.249.201^M Content-Length: 2580^M Connection: close^M X-Type: provision-update^M X-Guid: 9e3577d80176746e92a4df235c0987b4c6aad0ac57159a423e^M X-OEM-Tag: Aruba^M X-Mode: IAP^M X-Factory-Default: No^M X-Long-Header-Values: Yes^M X-Session-Id: 875de8b4-cfa7-4531-a6ee-44535f590083^M X-Current-Version: 6.5.4.8-6.5.4.8\_65873^M X-Ap-Info: CND3HN10QQ, c8:b5:ad:c3:1e:6a, AP-277^M X-Features: 000010000100000000000000000000000000000000000

0010000000^M X-Challenge-Hash: SHA-1^M ^M '

Aug 23 21:58:56 awc[3218]: Sent ap info in body 'CK0214917, 40:e3:d6:c0:9b:54, AP-215^M CK0244032, 40:e3:d6:c1:7e:ca, AP-215^M '

Aug 23 21:58:56 awc[3218]: Message over SSL from device.arubanetworks.com, SSL\_read() returned 290, errstr=Success, Message is "HTTP/1.1 200 OK^M Server: nginx^M Date: Fri, 24 Aug 2018 01:18:19 GMT^M Content-Type: text/plain; charset=UTF-8^M Content-Length: 0^M Connection: close^M X-Activation-Key: OB4N7FRV^M X-Session-Id: 875de8b4-cfa7-4531-a6ee-44535f590083^M X-Status-Code: fail-prov-no-rule^M X-Type: provision-update^M ^M ", AWC response: (null)

Aug 23 21:58:56 awc[3218]: sending isc response

Aug 23 21:58:56 awc[3218]: isc\_exit: 720: disconnected

Aug 23 22:03:57 awc[3218]: Receive awc hang detection and send reply.

Aug 23 22:03:57 awc[3218]: receive isc request

Aug 23 22:03:57 awc[3218]: isc\_init: begin resolve 'device.arubanetworks.com'

Aug 23 22:03:57 awc[3218]: tcp\_connect: 178: recv timeout set to 5

Aug 23 22:03:57 awc[3218]: tcp\_connect: 185: send timeout set to 5

Aug 23 22:03:57 awc[3218]: awc\_init\_connection: 2304: connected to device.arubanetworks.com:443

Aug 23 22:03:57 awc[3218]: awc\_init\_connection: 2346: Loading local CA certificates

Aug 23 22:03:58 awc[3218]: verify\_peer\_domain\_name: 1193: Verifying peer domain name device.arubanetworks.com

Aug 23 22:03:58 awc[3218]: cert\_verify\_domain: 1150: certificate common-name 'device.arubanetworks.com' matches domain name 'device.arubanetworks.com'

Aug 23 22:03:58 awc[3218]: awc\_init\_connection: 2442: SSL certificate verification is successful

Aug 23 22:03:58 awc[3218]: awc\_init\_connection: 2445: Connected

201^M Content-Length: 76^M Connection: keep-alive^M X-Type: provision-update^M X-Guid: 9e3577d80176746e92a4df235c0987b4c6aad0ac57159a423e^M X-OEM-Tag: Aruba^M X-Mode: IAP^M X-Factory-Default: No^M X-Long-Header-Values: Yes^M X-Current-Version: 6.5.4.8-6.5.4.8\_65873^M X-Ap-Info: CND3HN10QQ, c8:b5:ad:c3:1e:6a, AP-277^M X-Features: 0000100001000000000000000000000000000000000000010000000^M ^M '

Aug 23 22:03:58 awc[3218]: Sent ap info in body 'CK0214917, 40:e3:d6:c0:9b:54, AP-215^M CK0244032, 40:e3:d6:c1:7e:ca, AP-215^M '

Aug 23 22:03:58 awc[3218]: Message over SSL from device.arubanetworks.com, SSL\_read() returned 491, errstr=Success, Message is "HTTP/1.1 200 OK^M Server: nginx^M Date: Fri, 24 Aug 2018 01:23:21 GMT^M Content-Type: text/plain; charset=UTF-8^M Content-Length: 0^M Connection: keep-alive^M X-Challenge: 73458264252235644485480182773899664888516869575592084977025700251212833252609079044970441041844801662313772648217387613605777974752466405035546982094566898050152180968253772806868616851854457267179343046073956^

M X-Session-Id: 00f03a61-5b7d-474e-9bf7-739ed998eba4^M X-Status-Code: not-authenticated^M X-Type: provision-update^M ^M ", AWC response: (null)

Aug 23 22:03:58 awc[3218]: sending isc response

Aug 23 22:03:58 awc[3218]: receive isc request

Aug 23 22:03:58 awc[3218]: Sent header 'POST /provision HTTP/1.1^M Host: 104.36.249.201^M Content-Length: 2580^M Connection: close^M X-Type: provision-update^M X-Guid: 9e3577d80176746e92a4df235c0987b4c6aad0ac57159a423e^M X-OEM-Tag: Aruba^M X-Mode: IAP^M X-Factory-Default: No^M X-Long-Header-Values: Yes^M X-Session-Id: 00f03a61-5b7d-474e-9bf7-739ed998eba4^M X-Current-Version: 6.5.4.8-6.5.4.8\_65873^M X-Ap-Info: CND3HN10QQ, c8:b5:ad:c3:1e:6a, AP-277^M X-Features: 000010000100000000000000000000000000000000000

0010000000^M X-Challenge-Hash: SHA-1^M ^M '

Aug 23 22:03:58 awc[3218]: Sent ap info in body 'CK0214917, 40:e3:d6:c0:9b:54, AP-215^M CK0244032, 40:e3:d6:c1:7e:ca, AP-215^M '

Aug 23 22:03:59 awc[3218]: Message over SSL from device.arubanetworks.com, SSL\_read() returned 290, errstr=Success, Message is "HTTP/1.1 200 OK^M Server: nginx^M Date: Fri, 24 Aug 2018 01:23:22 GMT^M Content-Type: text/plain; charset=UTF-8^M Content-Length: 0^M Connection: close^M X-Activation-Key: OB4N7FRV^M X-Session-Id: 00f03a61-5b7d-474e-9bf7-739ed998eba4^M X-Status-Code: fail-prov-no-rule^M X-Type: provision-update^M ^M ", AWC response: (null)

Aug 23 22:03:59 awc[3218]: sending isc response

Aug 23 22:03:59 awc[3218]: Message over SSL from device.arubanetworks.com, SSL\_read() returned 0, errstr=Success, Message is "", AWC response: (null)

Aug 23 22:03:59 awc[3218]: parse\_awc\_header: 906: ssl\_read from device.arubanetworks.com failure 0 error\_count 1

Aug 23 22:04:00 awc[3218]: isc\_read: 1950: fail ret=-2

Aug 23 22:04:00 awc[3218]: isc\_exit: 720: disconnected

Aug 23 22:07:24 syslog: main, 2833: opcode is network-summary

Aug 23 22:07:32 syslog: main, 2833: opcode is login

Aug 23 22:07:32 syslog: User admin IP 192.168.1.41 login by web UI fail

Aug 23 22:07:40 syslog: main, 2833: opcode is login

Aug 23 22:07:41 syslog: User admin IP 192.168.1.41 login by web UI successfully

Aug 23 22:07:41 syslog: main, 2833: opcode is show

Aug 23 22:08:12 syslog: main, 2833: opcode is show

Aug 23 22:08:44 syslog: main, 2833: opcode is support

end of show log ap-debug

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show log security

end of show log security

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show log provision

Provisioning Trace Records

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Time State Type Name Arg1 Arg2 Arg3 Arg4

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6674.380000 UAP ADP Warning prov\_uap\_adp\_warning No rule in flash.

6672.850000 UAP ADP Warning prov\_uap\_adp\_warning Reset the provision status for new master.

6637.340000 Activate In progress prov\_activate\_start device.arubanetworks.com

6637.340000 UAP ADP Warning prov\_uap\_adp\_warning Check with activate after configuration sync up.

6637.070003 UAP ADP Warning prov\_uap\_adp\_warning Send one first provision request.

6636.440003 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

6635.660003 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

6635.660003 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

6635.660003 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

6587.530003 Activate In progress prov\_activate\_start device.arubanetworks.com

6587.270000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

6586.550000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

6585.940003 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

6585.940003 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

6585.940003 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

6526.790003 Activate In progress prov\_activate\_start device.arubanetworks.com

6526.530003 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

6525.850000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

6525.250000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

6525.250000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

6525.250000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

6405.610003 Activate In progress prov\_activate\_start device.arubanetworks.com

6405.350000 UAP ADP Warning prov\_uap\_adp\_warning Set provision request for mandatory upgrade again.

6404.630000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

6404.020000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

6404.020000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

6404.020000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

6344.860003 Activate In progress prov\_activate\_start device.arubanetworks.com

6344.600000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

6343.930000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

6343.330003 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

6343.330003 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

6343.330003 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

6042.250000 Activate In progress prov\_activate\_start device.arubanetworks.com

6041.980003 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

6041.240003 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

6040.630000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

6040.630000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

6040.630000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

5739.700003 Activate In progress prov\_activate\_start device.arubanetworks.com

5739.440000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

5738.760000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

5738.160003 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

5738.160003 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

5738.160003 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

5437.090000 Activate In progress prov\_activate\_start device.arubanetworks.com

5436.830003 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

5436.150003 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

5435.550000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

5435.550000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

5435.550000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

5134.470000 Activate In progress prov\_activate\_start device.arubanetworks.com

5134.210000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

5133.470000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

5132.860000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

5132.860000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

5132.860000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

4831.880000 Activate In progress prov\_activate\_start device.arubanetworks.com

4831.610000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

4830.930000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

4830.330003 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

4830.330003 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

4830.330003 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

4529.240003 Activate In progress prov\_activate\_start device.arubanetworks.com

4528.980000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

4528.260000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

4527.650000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

4527.650000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

4527.650000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

4226.560000 Activate In progress prov\_activate\_start device.arubanetworks.com

4226.300000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

4225.620003 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

4225.020000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

4225.020000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

4225.020000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

3923.990003 Activate In progress prov\_activate\_start device.arubanetworks.com

3923.730000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

3923.060003 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

3922.460000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

3922.460000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

3922.460000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

3621.290003 Activate In progress prov\_activate\_start device.arubanetworks.com

3621.030000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

3620.350003 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

3619.750000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

3619.750000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

3619.750000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

3318.690000 Activate In progress prov\_activate\_start device.arubanetworks.com

3318.420000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

3317.750000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

3317.150000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

3317.150000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

3317.150000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

3016.060003 Activate In progress prov\_activate\_start device.arubanetworks.com

3015.800000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

3015.120003 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

3014.520003 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

3014.520003 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

3014.520003 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

2777.070000 UAP ADP Warning prov\_uap\_adp\_warning provision string is NULL.

2713.500000 Activate In progress prov\_activate\_start device.arubanetworks.com

2713.240003 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

2712.510000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

2711.900000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

2711.900000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

2711.900000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

2410.840000 Activate In progress prov\_activate\_start device.arubanetworks.com

2410.580003 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

2409.850000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

2409.240000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

2409.240000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

2409.240000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

2108.230000 Activate In progress prov\_activate\_start device.arubanetworks.com

2107.960000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

2107.270000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

2106.670000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

2106.670000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

2106.670000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

1805.600000 Activate In progress prov\_activate\_start device.arubanetworks.com

1805.340000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

1804.660003 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

1804.050000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

1804.050000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

1804.050000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

1503.000000 Activate In progress prov\_activate\_start device.arubanetworks.com

1502.740000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

1502.010000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

1501.400000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

1501.400000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

1501.400000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

1200.330003 Activate In progress prov\_activate\_start device.arubanetworks.com

1200.070000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

1199.360000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

1198.750000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

1198.750000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

1198.750000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

897.720000 Activate In progress prov\_activate\_start device.arubanetworks.com

897.460000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

896.780000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

896.180000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

896.180000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

896.180000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

595.180000 Activate In progress prov\_activate\_start device.arubanetworks.com

594.920000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

594.240000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

593.640000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

593.640000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

593.640000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

292.530000 Activate In progress prov\_activate\_start device.arubanetworks.com

292.270000 UAP ADP Warning prov\_uap\_adp\_warning Send one interval provision request.

291.580000 Activate Debug prov\_activate\_challenge\_response\_sent device.arubanetworks.com

290.990000 UAP ADP Warning prov\_uap\_adp\_warning No rule is configured for the AP.

290.980000 UAP ADP Warning prov\_uap\_adp\_warning No Provision rule is found and did not get amp/central rule before.

290.980000 UAP ADP Warning prov\_uap\_adp\_warning Retrieve the valid provision rule.

3.230000 UAP ADP Warning prov\_uap\_adp\_warning provision string is NULL.

end of show log provision

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show ap debug radio-stats 0

RADIO Stats

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Parameter Value

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------------------- General

Total Radio Resets 1

Resets Beacon Fail 0

BB Check Positives 0

Resets BeacQ Stuck 0

Resets Fatal Intr 0

Resets RX Overrun 0

Resets RF Gain 0

Resets MTU Change 0

Resets TX Timeouts 0

Resets RX Timeouts 0

POE-Related Resets 0

External Reset 0

PCI Fatal Intr Reset 0

Chainmask Reset 0

TX stat Reset 0

TX Power Changes 1

Channel Changes 3

Failed Channel Changes 0

Radio Band Changes 0

Current Noise Floor 0

Dummy NF pkts on home channel 0

Dummy NF pkts on scan channel 0

Avail TX Buffers 2048

11g Protection 1

Last TX Antenna 0

Last RX Antenna 0

Scan Requests 660

Scan Rejects 659

Scan Rejects (Misc 4) 659

Load aware Scan Rejects 0

PS aware Scan Rejects 0

EAP Scan Rejects 0

Voice aware Scan Rejects 0

Video aware Scan Rejects 0

UAPSD Scan Rejects 0

Post radar related scan Rejects 0

CABQ traffic Scan Rejects 0

Radio Reset Scan Rejects 0

Queue Drain Scan Rejects 0

Scan Success 0

EIRP 12.7

MAX EIRP 24.0

Dummy002 15

Dummy012 0

Dummy013 0

Dummy014 0

Dummy015 0

Dummy016 0

Dummy017 15

Dummy018 0

Dummy019 0

Dummy020 0

Dummy021 0

Dummy022 0

------------------- Transmit

Tx Time perct @ beacon intvl 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Tx Frames Rcvd 0

Tx Bcast Frames Rcvd 0

Tx Frames Dropped 0

Tx Bcast Frames Dropped 0

Tx Frames Transmitted 2

Tx Bytes Rcvd 0

Tx Bytes Transmitted 0

Tx Time Frames Rcvd 0

Tx Time Frames Dropped 0

Tx Time Frames Transmitted 0

Tx PS Unicast 0

Tx DTIM Broadcast 0

Tx Success With Retry 0

Tx Multiple Retries 0

Tx Mgmt Frames 0

Tx Mgmt Frames(PPS) 0

Tx Beacons Transmitted 0

Tx Beacons Transmitted(PPS) 0

Tx Probe Responses 0

Tx Probe Responses(PPS) 0

Tx Data Transmitted Retried 0

Tx Data Transmitted 0

Tx Data Frames 0

Tx Broadcast Data Frames In 0

Tx Data Bytes Transmitted 0

Tx Data Bytes 0

Tx Time Data Transmitted 0

Tx Time BC/MC Data 0

Tx Time Data dropped 0

Tx Time Data 0

Tx Time Data (Ideal) 0

Client Health Samples 0

Tx Broadcast Data Frames Sent 0

Tx Broadcast Data Frames Sent(PPS) 0

Tx Multicast Data Frames 0

Tx Multicast Data Frames(PPS) 0

Tx Workqueue Frames 0

Tx Bypass Frames 0

Tx DMO Multicast 0

Tx DMO Invalid 0

Tx DMO Converted 0

Tx DMO Replicated 0

Tx DMO Dropped 0

Tx DMO No Client 0

Tx DMO No BSSID 0

Tx Unicast Data Frames 0

Tx RTS Success 0

Tx RTS Failed 0

Tx CTS Frames 2

Tx CTS Frames(PPS) 0

Tx Powersave Queue Timeouts 0

Tx Dropped After Retry 0

Tx Dropped No Buffer 0

Tx Missed ACKs 0

Tx Failed Beacons 0

Tx Multi-Beacon Fail 0

Tx Long Preamble 0

Tx Short Preamble 0

Tx Beacon Interrupts 0

Tx Interrupts 0

Tx FIFO Underrun 0

Tx Allocated Desc 0

Tx Freed Desc 0

Tx EAPOL Frames 0

TX STBC Frames 0

TX LDPC Frames 0

Tx AGGR Good 0

Tx AGGR Unaggr 0

Tx Data Frames 12 Mbps (Mon) 0

Tx Data Frames 54 Mbps (Mon) 0

Tx Data Frames 108 Mbps (Mon) 0

Tx Data Frames 300 Mbps (Mon) 0

Tx Data Frames 450 Mbps (Mon) 0

Tx Data Frames 1300 Mbps (Mon) 0

Tx Data Frames 1300 Mbps+ (Mon) 0

Tx Data Bytes 12 Mbps (Mon) 0

Tx Data Bytes 54 Mbps (Mon) 0

Tx Data Bytes 108 Mbps (Mon) 0

Tx Data Bytes 300 Mbps (Mon) 0

Tx Data Bytes 450 Mbps (Mon) 0

Tx Data Bytes 1300 Mbps (Mon) 0

Tx Data Bytes 1300 Mbps+ (Mon) 0

Tx UAPSD OverflowDrop 0

TX Timeouts 0

Lost Carrier Events 0

Tx HT40 Hang Detected 0

Tx HT40 Hang Stuck 0

Tx HT40 Hang Possible 0

Tx HT40 Dfs IMM WAR 0

Tx HT40 Dfs HT20 WAR 0

Tx MAC/BB Hang Stuck 0

Tx Mgmt Bytes 0

Tx Beacons Bytes 0

Tx AMSDU pkt count 0

Tx EAPOL Frames Rcvd 0

Tx EAPOL Frames Dropped 0

------------------- Receive

Rx Last SNR 0

Rx Last ACK SNR 0

Rx Frames Received 889

Rx Good Frames 0

Rx Bad Frames 889

Rx Total Data Frames Recvd 0

Rx Total Mgmt Frames Recvd 0

Rx Total Control Frames Recvd 0

Rx Total Bytes Recvd 0

Rx Total Data Bytes Recvd 0

Rx Total RTS Frames Recvd 0

Rx Total CTS Frames Recvd 0

Rx Total ACK Frames 0

Rx Total Beacons Received 0

Rx Total Probe Requests 0

Rx Total Probe Responses 0

Rx Retry Frames 0

Channel Busy 1s 0

Channel Busy 4s 0

Channel Busy 64s 0

Ch Busy perct @ beacon intvl 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Rx Time perct @ beacon intvl 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Rx Discarded Events 0

Rx ARM Scan Frames 0

Rx Data Frames Retried 0

Rx Data Frames 69

Rx Data Frames(PPS) 0

Rx Data Bytes 0

Rx Time Data 0

Rx Duplicate Frames 2637

Rx Broadcast Data Frames 0

Rx Multicast Data Frames 74

Rx Unicast Data Frames 0

Rx Null Data Frames 0

Rx Mgmt Frames 62365

Rx Mgmt Frames(PPS) 0

Rx Control Frames 0

Rx Control Frames(PPS) 0

Rx Frames To Me 0

Rx Bytes To Me 0

Rx Time To Me 0

Rx Broadcast Frames 0

Rx Probe Requests 0

Rx Probe Requests(PPS) 0

Rx RTS Frames 0

Rx RTS Frames(PPS) 0

Rx CTS Frames 0

Rx CTS Frames(PPS) 0

Rx PS Poll Frames 0

Rx CRC Errors 889

Rx PLCP Errors 755

Rx Frames Dropped 0

Rx PHY Events 15236

Rx RADAR Events 0

RX Interrupts 0

RX Overrun 0

Rx Undecryptable 0

Rx STBC Frames 0

Rx LDPC Frames 0

Rx Data Frames 12 Mbps (Mon) 0

Rx Data Frames 54 Mbps (Mon) 0

Rx Data Frames 108 Mbps (Mon) 0

Rx Data Frames 300 Mbps (Mon) 0

Rx Data Frames 450 Mbps (Mon) 0

Rx Data Frames 1300 Mbps (Mon) 0

Rx Data Frames 1300 Mbps+ (Mon) 0

Rx Data Bytes 12 Mbps (Mon) 0

Rx Data Bytes 54 Mbps (Mon) 0

Rx Data Bytes 108 Mbps (Mon) 0

Rx Data Bytes 300 Mbps (Mon) 0

Rx Data Bytes 450 Mbps (Mon) 0

Rx Data Bytes 1300 Mbps (Mon) 0

Rx Data Bytes 1300 Mbps+ (Mon) 0

RX bad length 0

Rx Null Src MAC 0

------------------- SLB

SLB: Probe Requests Sent 0

SLB: Probe Responses Sent 0

SLB: Probe Requests Received 0

SLB: Probe Response Received 0

SLB: Probe Requests Ignored 0

SLB: Auth Requests Refused 0

SLB: Assoc Requests Refused 0

Throttle drops 0

Stop all but Mgmt 0

CCA percentage of our bss 0

CCA percentage of other bss 0

CCA percentage of interference 0

Hotspot2 Action Frame From STM 0

Hotspot2 Action TX Prepare 0

Hotspot2 Action Skip Crypto 0

Hotspot2 Action Process Action 0

Hotspot2 Action TXOP ok 0

Hotspot2 Action DMA ok 0

Hotspot2 Action Frame Drop 1 0

Hotspot2 Action Frame Drop 2 0

Hotspot2 Action Frame Drop 3 0

Hotspot2 Action Frame Drop 4 0

Hotspot2 Action Frame Drop 5 0

Hotspot2 Action Frame Drop 6 0

Hotspot2 Action Frame Drop 7 0

Hotspot2 Action Frame Drop 8 0

Deauth pending assoc failed 0

Not authenticated assoc failed 0

AUTH from driver assoc failed 0

AUTH from apstm assoc failed 0

SU-NDPA frames transmitted 0

SU-NDP frames transmitted 0

SU-NDPA frames Tx failed 0

SU-NDP frames Tx failed 0

MU-NDPA frames transmitted 0

MU-NDP frames transmitted 0

MU-NDPA frames Tx failed 0

MU-NDP frames Tx failed 0

MU Sequences posted 0

Client swap with pkt drop 0

Client swap pkt drop frames 0

Resets Seq Mismatch 0

ANUL RADIO Stats

----------------

Parameter Value

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ANUL Assoc Rejects 0

ANUL Auth Rejects 0

ANUL Dos STA Rejects 0

ANUL Auth Throttle Rejects 0

ANUL Max STA Rejects 0

end of show ap debug radio-stats 0

========================================================

show ap debug radio-stats 1

RADIO Stats

-----------

Parameter Value

--------- -----

------------------- General

Total Radio Resets 1

Resets Beacon Fail 0

BB Check Positives 0

Resets BeacQ Stuck 0

Resets Fatal Intr 0

Resets RX Overrun 0

Resets RF Gain 0

Resets MTU Change 0

Resets TX Timeouts 0

Resets RX Timeouts 0

POE-Related Resets 0

External Reset 0

PCI Fatal Intr Reset 0

Chainmask Reset 0

TX stat Reset 0

TX Power Changes 1

Channel Changes 1

Failed Channel Changes 0

Radio Band Changes 0

Current Noise Floor 0

Dummy NF pkts on home channel 0

Dummy NF pkts on scan channel 0

Avail TX Buffers 2048

11g Protection 1

Last TX Antenna 0

Last RX Antenna 0

Scan Requests 659

Scan Rejects 659

Scan Rejects (Misc 4) 659

Load aware Scan Rejects 0

PS aware Scan Rejects 0

EAP Scan Rejects 0

Voice aware Scan Rejects 0

Video aware Scan Rejects 0

UAPSD Scan Rejects 0

Post radar related scan Rejects 0

CABQ traffic Scan Rejects 0

Radio Reset Scan Rejects 0

Queue Drain Scan Rejects 0

Scan Success 0

EIRP 12.7

MAX EIRP 30.5

Dummy002 11

Dummy012 0

Dummy013 0

Dummy014 0

Dummy015 0

Dummy016 0

Dummy017 11

Dummy018 0

Dummy019 0

Dummy020 0

Dummy021 0

Dummy022 0

------------------- Transmit

Tx Time perct @ beacon intvl 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Tx Frames Rcvd 0

Tx Bcast Frames Rcvd 0

Tx Frames Dropped 0

Tx Bcast Frames Dropped 0

Tx Frames Transmitted 85

Tx Bytes Rcvd 0

Tx Bytes Transmitted 0

Tx Time Frames Rcvd 0

Tx Time Frames Dropped 0

Tx Time Frames Transmitted 0

Tx PS Unicast 0

Tx DTIM Broadcast 0

Tx Success With Retry 0

Tx Multiple Retries 0

Tx Mgmt Frames 0

Tx Mgmt Frames(PPS) 0

Tx Beacons Transmitted 0

Tx Beacons Transmitted(PPS) 0

Tx Probe Responses 0

Tx Probe Responses(PPS) 0

Tx Data Transmitted Retried 0

Tx Data Transmitted 0

Tx Data Frames 0

Tx Broadcast Data Frames In 0

Tx Data Bytes Transmitted 0

Tx Data Bytes 0

Tx Time Data Transmitted 0

Tx Time BC/MC Data 0

Tx Time Data dropped 0

Tx Time Data 0

Tx Time Data (Ideal) 0

Client Health Samples 0

Tx Broadcast Data Frames Sent 0

Tx Broadcast Data Frames Sent(PPS) 0

Tx Multicast Data Frames 0

Tx Multicast Data Frames(PPS) 0

Tx Workqueue Frames 0

Tx Bypass Frames 0

Tx DMO Multicast 0

Tx DMO Invalid 0

Tx DMO Converted 0

Tx DMO Replicated 0

Tx DMO Dropped 0

Tx DMO No Client 0

Tx DMO No BSSID 0

Tx Unicast Data Frames 0

Tx RTS Success 0

Tx RTS Failed 0

Tx CTS Frames 85

Tx CTS Frames(PPS) 0

Tx Powersave Queue Timeouts 0

Tx Dropped After Retry 0

Tx Dropped No Buffer 0

Tx Missed ACKs 0

Tx Failed Beacons 0

Tx Multi-Beacon Fail 0

Tx Long Preamble 0

Tx Short Preamble 0

Tx Beacon Interrupts 0

Tx Interrupts 0

Tx FIFO Underrun 0

Tx Allocated Desc 0

Tx Freed Desc 0

Tx EAPOL Frames 0

TX STBC Frames 0

TX LDPC Frames 0

Tx AGGR Good 0

Tx AGGR Unaggr 0

Tx Data Frames 12 Mbps (Mon) 0

Tx Data Frames 54 Mbps (Mon) 0

Tx Data Frames 108 Mbps (Mon) 0

Tx Data Frames 300 Mbps (Mon) 0

Tx Data Frames 450 Mbps (Mon) 0

Tx Data Frames 1300 Mbps (Mon) 0

Tx Data Frames 1300 Mbps+ (Mon) 0

Tx Data Bytes 12 Mbps (Mon) 0

Tx Data Bytes 54 Mbps (Mon) 0

Tx Data Bytes 108 Mbps (Mon) 0

Tx Data Bytes 300 Mbps (Mon) 0

Tx Data Bytes 450 Mbps (Mon) 0

Tx Data Bytes 1300 Mbps (Mon) 0

Tx Data Bytes 1300 Mbps+ (Mon) 0

Tx UAPSD OverflowDrop 0

TX Timeouts 0

Lost Carrier Events 0

Tx HT40 Hang Detected 0

Tx HT40 Hang Stuck 0

Tx HT40 Hang Possible 0

Tx HT40 Dfs IMM WAR 0

Tx HT40 Dfs HT20 WAR 0

Tx MAC/BB Hang Stuck 0

Tx Mgmt Bytes 0

Tx Beacons Bytes 0

Tx AMSDU pkt count 0

Tx EAPOL Frames Rcvd 0

Tx EAPOL Frames Dropped 0

------------------- Receive

Rx Last SNR 0

Rx Last ACK SNR 0

Rx Frames Received 435526

Rx Good Frames 0

Rx Bad Frames 435526

Rx Total Data Frames Recvd 0

Rx Total Mgmt Frames Recvd 0

Rx Total Control Frames Recvd 0

Rx Total Bytes Recvd 0

Rx Total Data Bytes Recvd 0

Rx Total RTS Frames Recvd 0

Rx Total CTS Frames Recvd 0

Rx Total ACK Frames 0

Rx Total Beacons Received 0

Rx Total Probe Requests 0

Rx Total Probe Responses 0

Rx Retry Frames 0

Channel Busy 1s 0

Channel Busy 4s 0

Channel Busy 64s 0

Ch Busy perct @ beacon intvl 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Rx Time perct @ beacon intvl 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Rx Discarded Events 0

Rx ARM Scan Frames 0

Rx Data Frames Retried 0

Rx Data Frames 227101

Rx Data Frames(PPS) 0

Rx Data Bytes 0

Rx Time Data 0

Rx Duplicate Frames 5586

Rx Broadcast Data Frames 0

Rx Multicast Data Frames 12641

Rx Unicast Data Frames 0

Rx Null Data Frames 0

Rx Mgmt Frames 313244

Rx Mgmt Frames(PPS) 0

Rx Control Frames 0

Rx Control Frames(PPS) 0

Rx Frames To Me 0

Rx Bytes To Me 0

Rx Time To Me 0

Rx Broadcast Frames 0

Rx Probe Requests 0

Rx Probe Requests(PPS) 0

Rx RTS Frames 0

Rx RTS Frames(PPS) 0

Rx CTS Frames 0

Rx CTS Frames(PPS) 0

Rx PS Poll Frames 0

Rx CRC Errors 435524

Rx PLCP Errors 53932

Rx Frames Dropped 0

Rx PHY Events 2939788

Rx RADAR Events 0

RX Interrupts 0

RX Overrun 0

Rx Undecryptable 0

Rx STBC Frames 0

Rx LDPC Frames 0

Rx Data Frames 12 Mbps (Mon) 0

Rx Data Frames 54 Mbps (Mon) 0

Rx Data Frames 108 Mbps (Mon) 0

Rx Data Frames 300 Mbps (Mon) 0

Rx Data Frames 450 Mbps (Mon) 0

Rx Data Frames 1300 Mbps (Mon) 0

Rx Data Frames 1300 Mbps+ (Mon) 0

Rx Data Bytes 12 Mbps (Mon) 0

Rx Data Bytes 54 Mbps (Mon) 0

Rx Data Bytes 108 Mbps (Mon) 0

Rx Data Bytes 300 Mbps (Mon) 0

Rx Data Bytes 450 Mbps (Mon) 0

Rx Data Bytes 1300 Mbps (Mon) 0

Rx Data Bytes 1300 Mbps+ (Mon) 0

RX bad length 0

Rx Null Src MAC 0

------------------- SLB

SLB: Probe Requests Sent 0

SLB: Probe Responses Sent 0

SLB: Probe Requests Received 0

SLB: Probe Response Received 0

SLB: Probe Requests Ignored 0

SLB: Auth Requests Refused 0

SLB: Assoc Requests Refused 0

Throttle drops 0

Stop all but Mgmt 0

CCA percentage of our bss 0

CCA percentage of other bss 0

CCA percentage of interference 0

Hotspot2 Action Frame From STM 0

Hotspot2 Action TX Prepare 0

Hotspot2 Action Skip Crypto 0

Hotspot2 Action Process Action 0

Hotspot2 Action TXOP ok 0

Hotspot2 Action DMA ok 0

Hotspot2 Action Frame Drop 1 0

Hotspot2 Action Frame Drop 2 0

Hotspot2 Action Frame Drop 3 0

Hotspot2 Action Frame Drop 4 0

Hotspot2 Action Frame Drop 5 0

Hotspot2 Action Frame Drop 6 0

Hotspot2 Action Frame Drop 7 0

Hotspot2 Action Frame Drop 8 0

Deauth pending assoc failed 0

Not authenticated assoc failed 0

AUTH from driver assoc failed 0

AUTH from apstm assoc failed 0

SU-NDPA frames transmitted 0

SU-NDP frames transmitted 0

SU-NDPA frames Tx failed 0

SU-NDP frames Tx failed 0

MU-NDPA frames transmitted 0

MU-NDP frames transmitted 0

MU-NDPA frames Tx failed 0

MU-NDP frames Tx failed 0

MU Sequences posted 0

Client swap with pkt drop 0

Client swap pkt drop frames 0

Resets Seq Mismatch 0

ANUL RADIO Stats

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Parameter Value

--------- -----

ANUL Assoc Rejects 0

ANUL Auth Rejects 0

ANUL Dos STA Rejects 0

ANUL Auth Throttle Rejects 0

ANUL Max STA Rejects 0

end of show ap debug radio-stats 1

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show ap debug radio-info 0

Radio Info Script

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Script Output

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aruba\_dbg\_radio\_info\_0 Start time: Thu Aug 23 22:08:52 EDT 2018

wifi0-drop-list:

\_dma\_rxreclaim(1657): 0/2940 0/0

wlc\_recvctl(45387): 38409/63096 0/0

wlc\_recvdata(37370): 20/143 0/0

wifi0-anul-dump:

num SKBs Allocated 420

Radio 0:

free list items marked used 0

Free list entries not marked free 0

Free list coherent TRUE

Free list broken FALSE

num\_hash\_list\_no\_hash 0

Number of hash list entries on the wrong index 0

Number of Duplicate entries on the hash table 0

Number of hash list entries marked free 0

Number of hash list entries no hash indications 0

Number of hash entries with collisions 0

Invalid memory pointers 0

Number of free entries 512

Number of missing entries 0

Number of total elements 512

assert\_list (both wifi0 and wifi1):

aruba\_wlc\_scbfind(336): 22/74 wlc->pub->tunables->maxscb <= 255

====== wl-commands ======

wl -i wifi0 cca\_get\_stats

Using channel 132

Summaries:

chan dur ibss obss interf num seconds

132 999 0% Low 0% Low 0% Low 10

Recommended channel: 132

wl -i wifi0 dump aruba

wlc (0):

wl0: Q-INFO in-excursion:0 wlc->active\_queue dc10de00, excur:db2ae000 prim:dc10de00

block\_datafifo = 0x0

pmqnoentry = 0

Per VAP features = 0x4b6 [ rateset ]

AMSDU deagg\_disable = 0x0 longpkt\_shm = 0x930

Error: FCS(Home/Scan Ch.):0/0. PLCP(Home/Scan Ch.):0/0.

wids:OFF. promiscuous:1

TX modules: 0 0 0 0 0 0 0 0 0 0 0

HW FIFO: 0 0 0 0 0 0 (0)

Non legacy clients: 0

wlc callback table now : 6708 maxpktcb:319

wl -i wifi0 dump aruba\_scb\_qlen

wlc (0):

wl -i wifi0 dump dma | grep txavail

DMA 0: DMA64: txd64 dce1c000 txdpa 0x1ce1c000 txdpahi 0x0 txp d854d000 txin 0 txout 0 txavail 1023 txnodesc 0

DMA 1: DMA64: txd64 db450000 txdpa 0x1b450000 txdpahi 0x0 txp d854f000 txin 0 txout 0 txavail 1023 txnodesc 0

DMA 2: DMA64: txd64 db704000 txdpa 0x1b704000 txdpahi 0x0 txp d8549000 txin 0 txout 0 txavail 1023 txnodesc 0

DMA 3: DMA64: txd64 db750000 txdpa 0x1b750000 txdpahi 0x0 txp d8548000 txin 0 txout 0 txavail 1023 txnodesc 0

DMA 4: DMA64: txd64 db7a4000 txdpa 0x1b7a4000 txdpahi 0x0 txp db328000 txin 0 txout 0 txavail 1023 txnodesc 0

wl -i wifi0 counters

txframe 0 txbyte 0 txretrans 0 txerror 0 rxframe 0 rxbyte 0 rxerror 0

txprshort 0 txdmawar 0 txnobuf 0 txnoassoc 0 txchit 0 txcmiss 0

reset 15 txserr 0 txphyerr 0 txphycrs 0 txfail 0 tbtt 0

d11\_txfrag 0 d11\_txmulti 0 d11\_txretry 0 d11\_txretrie 0

d11\_txrts 0 d11\_txnocts 0 d11\_txnoack 0 d11\_txfrmsnt 0

rxcrc 889 rxnobuf 0 rxnondata 0 rxbadds 0 rxbadcm 0 rxdup 2637 rxfragerr 0

rxrunt 0 rxgiant 0 rxnoscb 0 rxbadproto 74 rxbadsrcmac 0

d11\_rxfrag 62562 d11\_rxmulti 0 d11\_rxundec 0

rxctl 62385 rxbadda 0 rxfilter 0

rxuflo: 0 0 0 0 0 0

txallfrm 2 txrtsfrm 0 txctsfrm 2 txackfrm 0 txback 0

txdnlfrm 0 txbcnfrm 0 txtplunfl 0 txphyerr 0

txfunfl: 0 0 0 0 0 0

tkipmicfaill 0 tkipicverr 0 tkipcntrmsr 0

tkipreplay 0 ccmpfmterr 0 ccmpreplay 0

ccmpundec 0 fourwayfail 0 wepundec 0

wepicverr 0 decsuccess 0 rxundec 0

rxfrmtoolong 0 rxfrmtooshrt 188 rxtoolate 65 rxinvmachdr 0 rxbadfcs 889

rxbadplcp 755 rxcrsglitch 15236 bphy\_rxcrsglitch 0 bphy\_badplcp 0

rxstrt 64557 rxdfrmucastmbss 0 rxmfrmucastmbss 0 rxcfrmucast 0

rxrtsucast 0 rxctsucast 0 rxackucast 0 rxback 0

rxdfrmocast 69 rxmfrmocast 3674 rxcfrmocast 677

rxrtsocast 56 rxctsocast 461 rxdfrmmcast 74 rxmfrmmcast 58684

rxcfrmmcast 0 rxbeaconmbss 0 rxdfrmucastobss 0 rxbeaconobss 58600

rxrsptmout 0 bcntxcancl 0 rxf0ovfl 0 rxf1ovfl 0

rxf2ovfl 0 txsfovfl 0 pmqovfl 0 pmq\_suppr 0

rxcgprqfrm 0 rxcgprsqovfl 0 txcgprsfail 0 txcgprssuc 0

prs\_timeout 0 rxnack 44 frmscons 0 prs\_timeout 0 rxdrop20s 0 txfbw 0

txphyerror 0 txchanrej 0

rx1mbps 0 rx2mbps 0 rx5mbps5 0

rx6mbps 0 rx9mbps 0 rx11mbps 0

rx12mbps 0 rx18mbps 0 rx24mbps 0

rx36mbps 0 rx48mbps 0 rx54mbps 0

pktengrxducast 0 pktengrxdmcast 0

txmpdu\_sgi 0 rxmpdu\_sgi 0 txmpdu\_stbc 0 rxmpdu\_stbc 0

reinit 0

cso\_normal 0 cso\_passthrough 0

chained 0 chainedsz1 0 unchained 0 maxchainsz 0 currchainsz 0

pciereset 0 cfgrestore 0

Radio Info Script

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Script Output

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wl -i wifi0 dump ampdu

HOST\_ENAB 0 MAC\_ENAB 1 UCODE\_ENAB 0 4331\_HW\_ENAB 0 AQM\_ENAB 1

AMPDU Tx counters:

txregmpdu 0 txreg\_noack 0 txfifofull 0 txdrop 0 txstuck 0 orphan 0

txrel\_wm 0 txrel\_size 0 sduretry 0 sdurejected 0

aggfifo\_w 0 epochdeltas 0 mpduperepoch 0

epoch\_change reason: plcp 0 rate 0 fbr 0 reg 0 link 0 seq no 0

txr0hole 0 txrnhole 0 txrlag 0 rxunexp 0

txaddbareq 0 rxaddbaresp 0 txbar 0 rxba 0 txdelba 0

txmpdu\_sgi 0 txmpdu\_stbc 0

cs\_pktretry\_cnt 0

ini 0 ini\_off 0 ini\_on 0 ini\_poff 0 ini\_pon 0 nbuf 0

Supr Reason: pmq(0) flush(0) frag(0) badch(0) exptime(0) uf(0) pps(0)

TX MCS :

MCS PER :

TX VHT :

VHT PER :

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tot\_mpdus 0 tot\_ampdus 0 mpduperampdu 0

MPDUdens: 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%)

TX MCS SGI:

TX VHT SGI:

MCS to AMPDU tables:

AMPDU Rx counters:

rxampdu 0 rxmpdu 0 rxmpduperampdu 0

rxampdu\_sgi 0 rxampdu\_stbc 0 rxht 0 rxlegacy 0

rxholes 0 rxqed 0 rxdup 0 rxnobapol 0 rxstuck 0 rxoow 0 rxoos 0

rxaddbareq 0 rxbar 0 txba 0 txaddbaresp 0 rxdelba 0 rxunexp 0

resp 0

RX MCS :

RX VHT :

RX MCS SGI:

RX VHT SGI:

wl -i wifi0 dump aruba\_ampdu

HOST\_ENAB 0 MAC\_ENAB 1 UCODE\_ENAB 0 4331\_HW\_ENAB 0 AQM\_ENAB 1

AMPDU Tx counters:

txregmpdu 0 txreg\_noack 0 txfifofull 0 txdrop 0 txstuck 0 orphan 0

txrel\_wm 0 txrel\_size 0 sduretry 0 sdurejected 0

aggfifo\_w 0 epochdeltas 0 mpduperepoch 0

epoch\_change reason: plcp 0 rate 0 fbr 0 reg 0 link 0 seq no 0

txr0hole 0 txrnhole 0 txrlag 0 rxunexp 0

txaddbareq 0 rxaddbaresp 0 txbar 0 rxba 0 txdelba 0

txmpdu\_sgi 0 txmpdu\_stbc 0

ini 0 ini\_off 0 ini\_on 0 ini\_poff 0 ini\_pon 0 nbuf 0

Supr Reason: pmq(0) flush(0) frag(0) badch(0) exptime(0) uf(0) pps(0)

TX MCS :

MCS PER :

TX VHT :

VHT PER :

--------------------------

tot\_mpdus 0 tot\_ampdus 0 mpduperampdu 0

Frame cnt : txevalc : 0 txevalf: 0 amsduc : 0 sndc : 0

wlc cnt: pmqread : 0(0) pmqevent : 0(0) pmqj : 0(0) pmqlread : 0 pmqovfl : 0(0) rxfifoovl : 0(0) pmqc : 0(0) pmqnoent : 0

wlc cnt: txqevent : 0(0) txqj: 0(0) rxqevent : 63180(6) rxqj : 920(0) lpmqj : 0 pmqij : 0(0)

wlc cnt: dpcevent : 71217(7) dpcj: 1015(0) isrevent : 71217(7) isrj : 12(0)

wlc cnt: txqlevent : 0(0) txqlj: 0(0) rxqlevent : 0(0) rxqlj : 0(0) tsqj: 0(0) dstj: 0(0)

wlc cnt: txcfmevent: 0(0) txcfmj: 0(0) txcfmsqevent: 0(0) txcfmsqj: 0(0) ampduj: 0(0)

wlc cnt: pson: 0(0) psonj: 0(0) psoff: 0(0) psoffj: 0(0)

wlc cnt: totrx: 63247(6) data: 143(0) mgt: 62425(6) ctl: 679(0) unknown: 0(0) retries: d-45(0) m-2695(0) c-0(0)

wlc cnt: [0] tq:0 mq:65535 [1] tq:0 mq:65535 [2] tq:0 mq:65535 hw-0/1023 - 0/1023 - 0/1023 - 0/1023 0 0 dbon : 0 dboff : 0 dbonij : 0(0)

MPDUdens: 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%)

TX MCS SGI:

TX VHT SGI:

MCS to AMPDU tables:

AMPDU Rx counters:

rxampdu 0 rxmpdu 0 rxmpduperampdu 0

rxampdu\_sgi 0 rxampdu\_stbc 0 rxht 0 rxlegacy 0

rxholes 0 rxqed 0 rxdup 0 rxnobapol 0 rxstuck 0 rxoow 0 rxoos 0

rxaddbareq 0 rxbar 0 txba 0 txaddbaresp 0 rxdelba 0 rxunexp 0

resp 0

RX MCS :

RX VHT :

RX MCS SGI:

RX VHT SGI:

wl -i wifi0 dump wlc

wl0: wlc d84a0000 wl da301300 msglevel 0x1 clk 1 up 1 hw\_off 0 now 6709

ucode 876.10002 05/16/02 05:27:18 dbgst 0x2

capabilities: ap sta wme pio 802.11d 802.11h rm cqa cac mbss16 ampdu ampdu\_tx ampdu\_rx amsdurx amsdutx rxchain\_pwrsave radio\_pwrsave bcm\_dcs vht-prop-rates no\_txpwrcache stbc-tx stbc-rx-1ss pspretend

promisc 1 monitor 0 piomode 0 gmode 0

ap 1 apsta 0 wet 0 wme 1 mac\_spoof 0 per-ac maxrate 0

vendor 0x14e4 device 0x43a2 nbands 1 regs e6b18000

chip 43460 chiprev 3 corerev 42 maccap 0x30518c05

boardvendor 0x14e4 boardtype 0x621 boardrev P450 boardflags 0x30000000 boardflags2 0x300002 boardflags3 0x0 sromrev 11

perm\_etheraddr 00:90:4c:d4:00:05 cur\_etheraddr c8:b5:ad:b1:e6:b0

swdecrypt 0

userfragthresh 2346, fragthresh 2346/2346/2346/2346

SRL 7 LRL 4 SFBL 3 LFBL 2

shortslot 0 shortslot\_ovrrd -1 ignore\_bcns 0 txc 1 txc\_policy 1 txc\_sticky 1

block\_datafifo 0x0 tx\_suspended 0

bandunit 1 bandlocked 1

band->defrateset->vht\_mcsmap = 0xffea

band->hw\_rateset->vht\_mcsmap = 0xffff

radio\_disabled 0x0 down\_override 0

vht\_features 0x900

mpc 0, mpc\_scan 0 mpc\_join 0 mpc\_oidscan 0 mpc\_oidjoin 0 mpc\_oidnettype 0 mpc\_out 0

5G band: ratespec\_override 0x0 mratespec\_override 0x0

2G band: ratespec\_override 0x0 mratespec\_override 0x0

PLCPHdr\_ovrrd -1

CCK\_power\_boost 0

sw: mhf 0x2100 mhf2 0x01 mhf3 0x40 mhf4 0x60 mhf5 0x88

shm: mhf 0x2100 mhf2 0x01 mhf3 0x40 mhf4 0x60 mhf5 0x88

swdecrypt 0

STAY\_AWAKE() 0 wake 0 PMpending 0

associated 0 stas\_associated 0 aps\_associated 0

BSSID 00:00:00:00:00:00

AID 0x0

chan 134 country "#a"

counter 0

txqinfo dc10dc00 len 0 stopped 0x0

associated wlcifs:

txqinfo dc10de00 len 0 stopped 0x0

associated wlcifs: "wifi0" 0xdb152600

txqinfo db2ae000 len 0 stopped 0x0

associated wlcifs:

malloc\_failed 0

freqtrack: wideband 0 override 0 attempts 0 duration 0

txpktpend AC\_BK 0 AC\_BE 0 AC\_VI 0 AC\_VO 0 BCMC 0 fifo5 0 pkt\_callback\_reg\_fail 0 tx\_prec\_map ffff total\_tx\_pkt 0

xmtfifo\_sz(in unit of 256B)AC\_BK 9 AC\_BE 183 AC\_VI 25 AC\_VO 17 5th 17 6th 8

(ROAMThreshold, ROAMDelta) (2.4G) default: -75, 15::current: -75, 15

tunables:

ntxd = 1024, nrxd = 1024, rxbufsz = 4096, nrxbufpost = 420, maxscb = 319

ampdunummpdu2streams = 64, ampdunummpdu3streams = 64

maxpktcb = 319, maxdpt = 0, maxucodebss = 16, maxucodebss4 = 4

maxbss = 256, datahiwat = 50, ampdudatahiwat = 255

rxbnd = 8, txsbnd = 8

ampdu\_pktq\_size = 1024, ampdu\_pktq\_fav\_size = 1024

wl -i wifi0 dump stats

txframe 0 txbyte 0 txretrans 0 txerror 0 rxframe 0 rxbyte 0 rxerror 0

txprshort 0 txdmawar 0 txnobuf 0 txnoassoc 0 txchit 0 txcmiss 0 txchanrej 0 txexptime 0

reset 15 txserr 0 txphyerr 0 txphycrs 0 txfail 0 psmwds 0 phywatchdog 0 rfdisable 0

d11\_txfrag 0 d11\_txmulti 0 d11\_txretry 0 d11\_txretrie 0

d11\_txrts 0 d11\_txnocts 0 d11\_txnoack 0 d11\_txfrmsnt 0

rxcrc 889 rxnobuf 0 rxnondata 0 rxbadds 0 rxbadcm 0 rxdup 2637 rxfragerr 0

rxrunt 0 rxgiant 0 rxnoscb 0 rxbadproto 74 rxbadsrcmac 0

d11\_rxfrag 62568 d11\_rxmulti 0 d11\_rxundec 0 d11\_rxundec\_mcst 0

rxctl 62391 rxbadda 0 rxfilter 0

rxuflo: 0 0 0 0 0 0

txallfrm 2 txrtsfrm 0 txctsfrm 2 txackfrm 0 txback 0

txdnlfrm 0 txbcnfrm 0 txtplunfl 0 txphyerr 0

txfunfl: 0 0 0 0 0 0

tkipmicfaill 0 tkipicverr 0 tkipcntrmsr 0

tkipreplay 0 ccmpfmterr 0 ccmpreplay 0

ccmpundec 0 fourwayfail 0 wepundec 0

wepicverr 0 decsuccess 0 rxundec 0

tkipmicfaill\_mcst 0 tkipicverr\_mcst 0 tkipcntrmsr\_mcst 0

tkipreplay\_mcst 0 ccmpfmterr\_mcst 0 ccmpreplay\_mcst 0

ccmpundec\_mcst 0 fourwayfail\_mcst 0 wepundec\_mcst 0

wepicverr\_mcst 0 decsuccess\_mcst 0 rxundec\_mcst 0

rxfrmtoolong 0 rxfrmtooshrt 188 rxtoolate 65 rxinvmachdr 0 rxbadfcs 889

rxbadplcp 755 rxcrsglitch 15236 bphy\_rxcrsglitch 0 bphy\_badplcp 0 rxstrt 64563 rxdfrmucastmbss 0

rxmfrmucastmbss 0 rxcfrmucast 0 rxrtsucast 0 rxctsucast 0

rxackucast 0 rxback 0 rxdfrmocast 69 rxmfrmocast 3674 rxcfrmocast 677

rxrtsocast 56 rxctsocast 461 rxdfrmmcast 74 rxmfrmmcast 58690

rxcfrmmcast 0 rxbeaconmbss 0 rxdfrmucastobss 0 rxbeaconobss 58606

rxrsptmout 0 bcntxcancl 0 rxf0ovfl 0 rxf1ovfl 0

rxf2ovfl 0 txsfovfl 0 pmqovfl 0

rxcgprqfrm 0 rxcgprsqovfl 0 txcgprsfail 0 txcgprssuc 0

prs\_timeout 0 rxdrop20s 0 txfbw 0

txphyerror 0 txchanrej 0

pktengrxducast 0 pktengrxdmcast 0

txmpdu\_sgi 0 rxmpdu\_sgi 0 txmpdu\_stbc 0 rxmpdu\_stbc 0

dma\_hang 0 reinit 0 cso\_normal 0 cso\_passthrough 0

hdr\_skb\_alloc 0

Radio Info Script

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Script Output

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wl -i wifi0 dump scb

wlc\_dump\_scb: wlc->ampdu\_tx = db10e800

idx ether\_addr

assoc\_nclients: 0

aruba\_dbg\_radio\_info\_0 Finished time: Thu Aug 23 22:08:53 EDT 2018

aruba\_dbg\_radio\_info\_0: Read 162 bytes in 296 lines. Truncated:FALSE

end of show ap debug radio-info 0

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show ap debug radio-info 1

Radio Info Script

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Script Output

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aruba\_dbg\_radio\_info\_1 Start time: Thu Aug 23 22:08:53 EDT 2018

wifi1-drop-list:

\_dma\_rxreclaim(1657): 0/2100 0/0

wlc\_recvctl(45387): 322391/790825 0/0

wlc\_recvdata(37370): 70212/239848 0/0

wlc\_amsdu\_deagg\_flush(3066): 3/4 0/0

wlc\_recvamsdu(2987): 18/27 0/0

wifi1-anul-dump:

num SKBs Allocated 420

Radio 1:

free list items marked used 0

Free list entries not marked free 0

Free list coherent TRUE

Free list broken FALSE

num\_hash\_list\_no\_hash 0

Number of hash list entries on the wrong index 0

Number of Duplicate entries on the hash table 0

Number of hash list entries marked free 0

Number of hash list entries no hash indications 0

Number of hash entries with collisions 0

Invalid memory pointers 0

Number of free entries 512

Number of missing entries 0

Number of total elements 512

assert\_list (both wifi0 and wifi1):

aruba\_wlc\_scbfind(336): 0/74 wlc->pub->tunables->maxscb <= 255

====== wl-commands ======

wl -i wifi1 cca\_get\_stats

Using channel 6

Summaries:

chan dur ibss obss interf num seconds

6 1000 0% Low 7% Low 2% Low 10

Recommended channel: 6

wl -i wifi1 dump aruba

wlc (1):

wl1: Q-INFO in-excursion:0 wlc->active\_queue db40aa00, excur:db40ac00 prim:db40aa00

block\_datafifo = 0x0

pmqnoentry = 0

Per VAP features = 0x4b6 [ rateset ]

AMSDU deagg\_disable = 0x0 longpkt\_shm = 0x930

Error: FCS(Home/Scan Ch.):0/0. PLCP(Home/Scan Ch.):0/0.

wids:OFF. promiscuous:1

TX modules: 0 0 0 0 0 0 0 0 0 0 0

HW FIFO: 0 0 0 0 0 0 (0)

Non legacy clients: 0

wlc callback table now : 6698 maxpktcb:319

wl -i wifi1 dump aruba\_scb\_qlen

wlc (1):

wl -i wifi1 dump dma | grep txavail

DMA 0: DMA64: txd64 deb20000 txdpa 0x1eb20000 txdpahi 0x0 txp d8483000 txin 0 txout 0 txavail 1023 txnodesc 0

DMA 1: DMA64: txd64 dc108000 txdpa 0x1c108000 txdpahi 0x0 txp d8485000 txin 0 txout 0 txavail 1023 txnodesc 0

DMA 2: DMA64: txd64 db8fc000 txdpa 0x1b8fc000 txdpahi 0x0 txp d8486000 txin 0 txout 0 txavail 1023 txnodesc 0

DMA 3: DMA64: txd64 db86c000 txdpa 0x1b86c000 txdpahi 0x0 txp d8487000 txin 0 txout 0 txavail 1023 txnodesc 0

DMA 4: DMA64: txd64 db880000 txdpa 0x1b880000 txdpahi 0x0 txp db2d0000 txin 0 txout 0 txavail 1023 txnodesc 0

wl -i wifi1 counters

txframe 0 txbyte 0 txretrans 0 txerror 0 rxframe 0 rxbyte 0 rxerror 2

txprshort 0 txdmawar 0 txnobuf 0 txnoassoc 0 txchit 0 txcmiss 0

reset 11 txserr 0 txphyerr 0 txphycrs 0 txfail 0 tbtt 0

d11\_txfrag 0 d11\_txmulti 0 d11\_txretry 0 d11\_txretrie 0

d11\_txrts 0 d11\_txnocts 0 d11\_txnoack 0 d11\_txfrmsnt 0

rxcrc 435573 rxnobuf 0 rxnondata 0 rxbadds 0 rxbadcm 0 rxdup 5590 rxfragerr 0

rxrunt 0 rxgiant 0 rxnoscb 0 rxbadproto 8 rxbadsrcmac 2

d11\_rxfrag 560264 d11\_rxmulti 0 d11\_rxundec 0

rxctl 313332 rxbadda 0 rxfilter 0

rxuflo: 0 0 0 0 0 0

txallfrm 85 txrtsfrm 0 txctsfrm 85 txackfrm 0 txback 0

txdnlfrm 0 txbcnfrm 0 txtplunfl 0 txphyerr 0

txfunfl: 0 0 0 0 0 0

tkipmicfaill 0 tkipicverr 0 tkipcntrmsr 0

tkipreplay 0 ccmpfmterr 0 ccmpreplay 0

ccmpundec 0 fourwayfail 0 wepundec 0

wepicverr 0 decsuccess 0 rxundec 0

rxfrmtoolong 1 rxfrmtooshrt 45743 rxtoolate 8 rxinvmachdr 0 rxbadfcs 435573

rxbadplcp 53948 rxcrsglitch 2940558 bphy\_rxcrsglitch 1284272 bphy\_badplcp 6634

rxstrt 1529282 rxdfrmucastmbss 0 rxmfrmucastmbss 0 rxcfrmucast 0

rxrtsucast 0 rxctsucast 0 rxackucast 0 rxback 0

rxdfrmocast 227120 rxmfrmocast 29491 rxcfrmocast 469931

rxrtsocast 148424 rxctsocast 115322 rxdfrmmcast 12642 rxmfrmmcast 288455

rxcfrmmcast 0 rxbeaconmbss 0 rxdfrmucastobss 0 rxbeaconobss 284349

rxrsptmout 0 bcntxcancl 0 rxf0ovfl 24 rxf1ovfl 0

rxf2ovfl 0 txsfovfl 0 pmqovfl 0 pmq\_suppr 0

rxcgprqfrm 0 rxcgprsqovfl 0 txcgprsfail 0 txcgprssuc 0

prs\_timeout 0 rxnack 270871 frmscons 0 prs\_timeout 0 rxdrop20s 0 txfbw 0

txphyerror 0 txchanrej 0

rx1mbps 0 rx2mbps 0 rx5mbps5 0

rx6mbps 0 rx9mbps 0 rx11mbps 0

rx12mbps 0 rx18mbps 0 rx24mbps 0

rx36mbps 0 rx48mbps 0 rx54mbps 0

pktengrxducast 0 pktengrxdmcast 0

txmpdu\_sgi 0 rxmpdu\_sgi 0 txmpdu\_stbc 0 rxmpdu\_stbc 0

reinit 0

cso\_normal 0 cso\_passthrough 0

chained 0 chainedsz1 0 unchained 0 maxchainsz 0 currchainsz 0

pciereset 0 cfgrestore 0

Radio Info Script

------------------

Script Output

-------------

wl -i wifi1 dump ampdu

HOST\_ENAB 0 MAC\_ENAB 1 UCODE\_ENAB 0 4331\_HW\_ENAB 0 AQM\_ENAB 1

AMPDU Tx counters:

txregmpdu 0 txreg\_noack 0 txfifofull 0 txdrop 0 txstuck 0 orphan 0

txrel\_wm 0 txrel\_size 0 sduretry 0 sdurejected 0

aggfifo\_w 0 epochdeltas 0 mpduperepoch 0

epoch\_change reason: plcp 0 rate 0 fbr 0 reg 0 link 0 seq no 0

txr0hole 0 txrnhole 0 txrlag 0 rxunexp 0

txaddbareq 0 rxaddbaresp 0 txbar 0 rxba 0 txdelba 0

txmpdu\_sgi 0 txmpdu\_stbc 0

cs\_pktretry\_cnt 0

ini 0 ini\_off 0 ini\_on 0 ini\_poff 0 ini\_pon 0 nbuf 0

Supr Reason: pmq(0) flush(0) frag(0) badch(0) exptime(0) uf(0) pps(0)

TX MCS :

MCS PER :

TX VHT :

VHT PER :

--------------------------

tot\_mpdus 0 tot\_ampdus 0 mpduperampdu 0

MPDUdens: 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%)

TX MCS SGI:

TX VHT SGI:

MCS to AMPDU tables:

AMPDU Rx counters:

rxampdu 0 rxmpdu 0 rxmpduperampdu 0

rxampdu\_sgi 0 rxampdu\_stbc 0 rxht 0 rxlegacy 0

rxholes 0 rxqed 0 rxdup 0 rxnobapol 0 rxstuck 0 rxoow 0 rxoos 0

rxaddbareq 0 rxbar 0 txba 0 txaddbaresp 0 rxdelba 0 rxunexp 0

resp 0

RX MCS :

RX VHT :

RX MCS SGI:

RX VHT SGI:

wl -i wifi1 dump aruba\_ampdu

HOST\_ENAB 0 MAC\_ENAB 1 UCODE\_ENAB 0 4331\_HW\_ENAB 0 AQM\_ENAB 1

AMPDU Tx counters:

txregmpdu 0 txreg\_noack 0 txfifofull 0 txdrop 0 txstuck 0 orphan 0

txrel\_wm 0 txrel\_size 0 sduretry 0 sdurejected 0

aggfifo\_w 0 epochdeltas 0 mpduperepoch 0

epoch\_change reason: plcp 0 rate 0 fbr 0 reg 0 link 0 seq no 0

txr0hole 0 txrnhole 0 txrlag 0 rxunexp 0

txaddbareq 0 rxaddbaresp 0 txbar 0 rxba 0 txdelba 0

txmpdu\_sgi 0 txmpdu\_stbc 0

ini 0 ini\_off 0 ini\_on 0 ini\_poff 0 ini\_pon 0 nbuf 0

Supr Reason: pmq(0) flush(0) frag(0) badch(0) exptime(0) uf(0) pps(0)

TX MCS :

MCS PER :

TX VHT :

VHT PER :

--------------------------

tot\_mpdus 0 tot\_ampdus 0 mpduperampdu 0

Frame cnt : txevalc : 0 txevalf: 0 amsduc : 0 sndc : 0

wlc cnt: pmqread : 0(0) pmqevent : 0(0) pmqj : 0(0) pmqlread : 0 pmqovfl : 0(0) rxfifoovl : 24(0) pmqc : 0(0) pmqnoent : 0

wlc cnt: txqevent : 0(0) txqj: 0(0) rxqevent : 1008363(18) rxqj : 3679(0) lpmqj : 0 pmqij : 0(0)

wlc cnt: dpcevent : 1016155(18) dpcj: 4418(0) isrevent : 1015457(18) isrj : 176(0)

wlc cnt: txqlevent : 0(0) txqlj: 0(0) rxqlevent : 0(0) rxqlj : 0(0) tsqj: 0(0) dstj: 0(0)

wlc cnt: txcfmevent: 0(0) txcfmj: 0(0) txcfmsqevent: 0(0) txcfmsqj: 0(0) ampduj: 0(0)

wlc cnt: pson: 0(0) psonj: 0(0) psoff: 0(0) psoffj: 0(0)

wlc cnt: totrx: 1030744(18) data: 239882(1) mgt: 320429(12) ctl: 470433(5) unknown: 0(0) retries: d-48512(0) m-15157(0) c-288(0)

wlc cnt: [0] tq:0 mq:65535 [1] tq:0 mq:65535 [2] tq:0 mq:65535 hw-0/1023 - 0/1023 - 0/1023 - 0/1023 0 0 dbon : 0 dboff : 0 dbonij : 0(0)

MPDUdens: 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%) 0 (0%)

TX MCS SGI:

TX VHT SGI:

MCS to AMPDU tables:

AMPDU Rx counters:

rxampdu 0 rxmpdu 0 rxmpduperampdu 0

rxampdu\_sgi 0 rxampdu\_stbc 0 rxht 0 rxlegacy 0

rxholes 0 rxqed 0 rxdup 0 rxnobapol 0 rxstuck 0 rxoow 0 rxoos 0

rxaddbareq 0 rxbar 0 txba 0 txaddbaresp 0 rxdelba 0 rxunexp 0

resp 0

RX MCS :

RX VHT :

RX MCS SGI:

RX VHT SGI:

wl -i wifi1 dump wlc

wl1: wlc db680000 wl d843cb00 msglevel 0x1 clk 1 up 1 hw\_off 0 now 6698

ucode 876.10002 05/16/02 05:27:18 dbgst 0x2

capabilities: ap sta wme pio 802.11d 802.11h rm cqa cac mbss16 ampdu ampdu\_tx ampdu\_rx amsdurx amsdutx rxchain\_pwrsave radio\_pwrsave bcm\_dcs vht-prop-rates no\_txpwrcache stbc-tx stbc-rx-1ss pspretend

promisc 1 monitor 0 piomode 0 gmode 1

ap 1 apsta 0 wet 0 wme 1 mac\_spoof 0 per-ac maxrate 0

vendor 0x14e4 device 0x43a1 nbands 1 regs e6b20000

chip 43460 chiprev 3 corerev 42 maccap 0x30518c05

boardvendor 0x14e4 boardtype 0x661 boardrev P201 boardflags 0x1000 boardflags2 0x100002 boardflags3 0x3 sromrev 11

perm\_etheraddr 00:90:4c:d4:00:24 cur\_etheraddr c8:b5:ad:b1:e6:a0

swdecrypt 0

userfragthresh 2346, fragthresh 2346/2346/2346/2346

SRL 7 LRL 4 SFBL 3 LFBL 2

shortslot 0 shortslot\_ovrrd -1 ignore\_bcns 1 txc 1 txc\_policy 1 txc\_sticky 1

block\_datafifo 0x0 tx\_suspended 0

bandunit 0 bandlocked 1

band->defrateset->vht\_mcsmap = 0xffff

band->hw\_rateset->vht\_mcsmap = 0xffff

radio\_disabled 0x0 down\_override 0

vht\_features 0x900

mpc 0, mpc\_scan 0 mpc\_join 0 mpc\_oidscan 0 mpc\_oidjoin 0 mpc\_oidnettype 0 mpc\_out 0

5G band: ratespec\_override 0x0 mratespec\_override 0x0

2G band: ratespec\_override 0x0 mratespec\_override 0x0

PLCPHdr\_ovrrd -1

CCK\_power\_boost 0

sw: mhf 0x100 mhf2 0x01 mhf3 0x40 mhf4 0x60 mhf5 0x80

shm: mhf 0x100 mhf2 0x01 mhf3 0x40 mhf4 0x60 mhf5 0x80

swdecrypt 0

STAY\_AWAKE() 0 wake 0 PMpending 0

associated 0 stas\_associated 0 aps\_associated 0

BSSID 00:00:00:00:00:00

AID 0x0

chan 6 country "#a"

counter 0

txqinfo db40a600 len 0 stopped 0x0

associated wlcifs:

txqinfo db40aa00 len 0 stopped 0x0

associated wlcifs: "wifi1" 0xdb288360

txqinfo db40ac00 len 0 stopped 0x0

associated wlcifs:

malloc\_failed 0

freqtrack: wideband 0 override 0 attempts 0 duration 0

txpktpend AC\_BK 0 AC\_BE 0 AC\_VI 0 AC\_VO 0 BCMC 0 fifo5 0 pkt\_callback\_reg\_fail 0 tx\_prec\_map ffff total\_tx\_pkt 0

xmtfifo\_sz(in unit of 256B)AC\_BK 9 AC\_BE 183 AC\_VI 25 AC\_VO 17 5th 17 6th 8

(ROAMThreshold, ROAMDelta) (2.4G) default: -75, 20::current: -75, 20

tunables:

ntxd = 1024, nrxd = 1024, rxbufsz = 4096, nrxbufpost = 420, maxscb = 319

ampdunummpdu2streams = 64, ampdunummpdu3streams = 64

maxpktcb = 319, maxdpt = 0, maxucodebss = 16, maxucodebss4 = 4

maxbss = 256, datahiwat = 50, ampdudatahiwat = 255

rxbnd = 8, txsbnd = 8

ampdu\_pktq\_size = 1024, ampdu\_pktq\_fav\_size = 1024

wl -i wifi1 dump stats

txframe 0 txbyte 0 txretrans 0 txerror 0 rxframe 0 rxbyte 0 rxerror 2

txprshort 0 txdmawar 0 txnobuf 0 txnoassoc 0 txchit 0 txcmiss 0 txchanrej 0 txexptime 0

reset 11 txserr 0 txphyerr 0 txphycrs 0 txfail 0 psmwds 0 phywatchdog 0 rfdisable 0

d11\_txfrag 0 d11\_txmulti 0 d11\_txretry 0 d11\_txretrie 0

d11\_txrts 0 d11\_txnocts 0 d11\_txnoack 0 d11\_txfrmsnt 0

rxcrc 435590 rxnobuf 0 rxnondata 0 rxbadds 0 rxbadcm 0 rxdup 5590 rxfragerr 0

rxrunt 0 rxgiant 0 rxnoscb 0 rxbadproto 8 rxbadsrcmac 2

d11\_rxfrag 560282 d11\_rxmulti 0 d11\_rxundec 0 d11\_rxundec\_mcst 0

rxctl 313348 rxbadda 0 rxfilter 0

rxuflo: 0 0 0 0 0 0

txallfrm 85 txrtsfrm 0 txctsfrm 85 txackfrm 0 txback 0

txdnlfrm 0 txbcnfrm 0 txtplunfl 0 txphyerr 0

txfunfl: 0 0 0 0 0 0

tkipmicfaill 0 tkipicverr 0 tkipcntrmsr 0

tkipreplay 0 ccmpfmterr 0 ccmpreplay 0

ccmpundec 0 fourwayfail 0 wepundec 0

wepicverr 0 decsuccess 0 rxundec 0

tkipmicfaill\_mcst 0 tkipicverr\_mcst 0 tkipcntrmsr\_mcst 0

tkipreplay\_mcst 0 ccmpfmterr\_mcst 0 ccmpreplay\_mcst 0

ccmpundec\_mcst 0 fourwayfail\_mcst 0 wepundec\_mcst 0

wepicverr\_mcst 0 decsuccess\_mcst 0 rxundec\_mcst 0

rxfrmtoolong 1 rxfrmtooshrt 45744 rxtoolate 8 rxinvmachdr 0 rxbadfcs 435590

rxbadplcp 53953 rxcrsglitch 2940830 bphy\_rxcrsglitch 1284406 bphy\_badplcp 6635 rxstrt 1529328 rxdfrmucastmbss 0

rxmfrmucastmbss 0 rxcfrmucast 0 rxrtsucast 0 rxctsucast 0

rxackucast 0 rxback 0 rxdfrmocast 227121 rxmfrmocast 29491 rxcfrmocast 469937

rxrtsocast 148424 rxctsocast 115325 rxdfrmmcast 12643 rxmfrmmcast 288471

rxcfrmmcast 0 rxbeaconmbss 0 rxdfrmucastobss 0 rxbeaconobss 284365

rxrsptmout 0 bcntxcancl 0 rxf0ovfl 24 rxf1ovfl 0

rxf2ovfl 0 txsfovfl 0 pmqovfl 0

rxcgprqfrm 0 rxcgprsqovfl 0 txcgprsfail 0 txcgprssuc 0

prs\_timeout 0 rxdrop20s 0 txfbw 0

txphyerror 0 txchanrej 0

pktengrxducast 0 pktengrxdmcast 0

txmpdu\_sgi 0 rxmpdu\_sgi 0 txmpdu\_stbc 0 rxmpdu\_stbc 0

dma\_hang 0 reinit 0 cso\_normal 0 cso\_passthrough 0

hdr\_skb\_alloc 0

Radio Info Script

------------------

Script Output

-------------

wl -i wifi1 dump scb

wlc\_dump\_scb: wlc->ampdu\_tx = db8b4400

idx ether\_addr

assoc\_nclients: 0

aruba\_dbg\_radio\_info\_1 Finished time: Thu Aug 23 22:08:54 EDT 2018

aruba\_dbg\_radio\_info\_1: Read 162 bytes in 298 lines. Truncated:FALSE

end of show ap debug radio-info 1

========================================================

show vpn config

Concentrator

------------

Type Value

---- -----

VPN Primary Server

VPN Backup Server

VPN Preemption disable

VPN Fast Failover disable

VPN Hold Time 600

VPN Monitor Pkt Send Freq 5

VPN Monitor Pkt Lost Cnt 6

VPN Ikepsk 3913366ae57382e427398695a42f3c35

VPN Username

VPN Password 1a37b35b94c2e15c1785091f699150f8

GRE outside vpn disable

GRE Server

GRE Type 1

GRE Per AP Tunnel disable

Reconnect User On Failover disable

Reconnect Time On Failover 60

Routing Table

-------------

Destination Netmask Gateway Metric

----------- ------- ------- ------

Number of Route Entries :0

Route Flags: A = Active; D = in Datapath; M = to Master

VPN Tunnel Profiles

-------------------

Profile Primary Backup Preemption Fast Failover Hold Time Monitor Pkt Send Freq Monitor Pkt Lost Cnt PSK Username Password Group ID Aggressive Mode

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end of show vpn config

========================================================

show vpn status

profile name:default

--------------------------------------------------

current using tunnel :unselected tunnel

current tunnel using time :0

ipsec is preempt status :disable

ipsec is fast failover status :disable

ipsec hold on period :600s

ipsec tunnel monitor frequency (seconds/packet) :5

ipsec tunnel monitor timeout by lost packet cnt :6

ipsec primary tunnel crypto type :Cert

ipsec primary tunnel peer address :N/A

ipsec primary tunnel peer tunnel ip :N/A

ipsec primary tunnel ap tunnel ip :N/A

ipsec primary tunnel using interface :N/A

ipsec primary tunnel using MTU :N/A

ipsec primary tunnel current sm status :Init

ipsec primary tunnel tunnel status :Down

ipsec primary tunnel tunnel retry times :0

ipsec primary tunnel tunnel uptime :0

ipsec backup tunnel crypto type :Cert

ipsec backup tunnel peer address :N/A

ipsec backup tunnel peer tunnel ip :N/A

ipsec backup tunnel ap tunnel ip :N/A

ipsec backup tunnel using interface :N/A

ipsec backup tunnel using MTU :N/A

ipsec backup tunnel current sm status :Init

ipsec backup tunnel tunnel status :Down

ipsec backup tunnel tunnel retry times :0

ipsec backup tunnel tunnel uptime :0

end of show vpn status

========================================================

show vpn tunnels

Tunnel Flags: M = Master IAP; S = Slave IAP; P = Primary Tunnel

B = Backup Tunnel; R = Registered; H = Heartbeat Enable

end of show vpn tunnels

========================================================

show upgrade info

swarm upgrade status

--------------------

Mac IP Address Seed AP AP Class Status Image Info

--- ---------- ------- -------- ------ ----------

c8:b5:ad:c3:1e:6a 192.168.1.16 No Centaurus image-ok From Seed

40:e3:d6:c0:9b:54 192.168.1.22 No Centaurus image-ok From Seed

40:e3:d6:c1:7e:ca 192.168.1.54 No Centaurus image-ok From Seed

Auto reboot :enable

Use external URL :disable

Master wait Time :0 secs 0 count

Switch Partition :enable

Upgrade in process :No

UAP convert process :No

end of show upgrade info

========================================================

show log upgrade

----------Download log start----------

download log not available

----------Download log end------------

Download status: incomplete

----------Upgrade log start----------

upgrade log not available

----------Upgrade log end------------

Upgrade status: upgrade status not available

end of show log upgrade

========================================================

show log rapper

Rapper info not available

end of show log rapper

========================================================

show log rapper-counter

Rapper info not available

end of show log rapper-counter

========================================================

show log rapper-brief

Rapper info not available

end of show log rapper-brief

========================================================

show l3-mobility status

Roaming Client Table

--------------------

Client MAC Home Vlan VAP Vlan Tunnel ID Status Virtual Controller IP Peer IP Old AP IP Device Name

---------- --------- -------- --------- ------ --------------------- ------- --------- -----------

Tunnel Table

------------

Peer IP Local Tunnel ID Remote Tunnel ID Use Count Type

------- --------------- ---------------- --------- ----

Virtual Controller Table

------------------------

Virtual Controller IP Type HAP IP Local Tunnel ID Remote Tunnel ID

--------------------- ---- ------ --------------- ----------------

end of show l3-mobility status

========================================================

show l3-mobility datapath

L3 Mobility Datapath Home Table

-------------------------------

Client Index Client MAC Home Vlan Destinaton Device Index

------------ ---------- --------- -----------------------

L3 Mobility Datapath Foreign Table

----------------------------------

Client Index Client MAC Home Vlan VAP Vlan Destinaton Device Index HAP IP Virtual Controller IP Packets Forwarded

------------ ---------- --------- -------- ----------------------- ------ --------------------- -----------------

L3 Mobility Datapath Tunnel Table

---------------------------------

Tunnel Device Remote Protocol Dest IP Clients Idle Time Rx Packets Tx Packets Rx Mcasts Tx Mcasts ARP Proxy Pkts Tx Jumbo MTU Rx HB Tx HB MTU Reqs MTU Resps HB Mismatch IP Mismatch Type Vlan Translations

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end of show l3-mobility datapath

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show derivation-rules

SSID:\_\_wired\_\_eth1

Role Derivation Rules

---------------------

Attribute Operation Operand Role Name Index Hits

--------- --------- ------- --------- ----- ----

Vlan Derivation Rules

---------------------

Attribute Operation Operand Vlan Id Hits

--------- --------- ------- ------- ----

SSID:DT1

Role Derivation Rules

---------------------

Attribute Operation Operand Role Name Index Hits

--------- --------- ------- --------- ----- ----

Vlan Derivation Rules

---------------------

Attribute Operation Operand Vlan Id Hits

--------- --------- ------- ------- ----

end of show derivation-rules

========================================================

show clients debug

Client List

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Name Host Name IP Address MAC Address OS ESSID Access Point Channel Type Role IPv6 Address Signal Speed (mbps) \*Reauth Age \*Reauth Interval \*Reauth ESSID Auth Type \*Authenticated DEL Age Vlan \*ESSID \*Private role info Accouting Session Name BSSID Idle Timeout csum \*mcast groups \*Acct Interval \*Class Attribute \*Dhcp-Opt Vlan \*Dhcp-Opt role Intercept Offline \*FB Token \*FB RxBytes \*FB TxBytes \*SLAAC IP Address \*Link Local IP Address \*DHCP Status \*DHCP v6 Status

---- --------- ---------- ----------- -- ----- ------------ ------- ---- ---- ------------ ------ ------------ ----------- ---------------- ------------- --------- -------------- --- --- ---- ------ ------------------ ---------------------- ----- ------------ ---- ------------- -------------- ---------------- -------------- -------------- --------- ------- --------- ----------- ----------- ----------------- ---------------------- ------------ ---------------

mwmdemo-5AE3 mwmdemo-5AE3 192.168.1.52 80:a5:89:60:5a:e3 DT1 WAP-Master-Bedroom 11 GN DT1 -- 47(good) 65(good) 0 0 N/A no no 2 1(SSID) () 0(0-0) mwmdemo-5AE3 40:e3:d6:97:ec:a0 1000 52a55dc7 (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 0.0.0.0 Completed None

Elma-iPhone Elma-iPhone 192.168.1.55 54:33:cb:b3:84:97 iPhone DT1 WAP-Master-Bedroom 100+ AN DT1 fe80::49e:ef2e:bb25:54e4 36(good) 300(good) 0 0 N/A no no 1 1(SSID) () 0(0-0) Elma-iPhone 40:e3:d6:97:ec:b0 1000 60e939bc (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 fe80::49e:ef2e:bb25:54e4 Completed None

amazon-61f02f9fb amazon-61f02f9fb 192.168.1.59 fc:65:de:94:1e:e0 Android DT1 WAP-Master-Bedroom 11 GN DT1 fe80::fe65:deff:fe94:1ee0 40(good) 72(good) 0 0 N/A no no 2 1(SSID) () 0(0-0) amazon-61f02f9fb 40:e3:d6:97:ec:a0 1000 a097f36d (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 fe80::fe65:deff:fe94:1ee0 Completed None

192.168.1.25 64:db:a0:02:c4:46 DT1 WAP-Upstairs 6 GN DT1 -- 19(ok) 14(poor) 0 0 N/A no no 7 1(SSID) () 0(0-0) 40:e3:d6:89:b5:40 1000 d27c137e (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 0.0.0.0 None None

mwmdemo-DB99 mwmdemo-DB99 192.168.1.33 80:a5:89:6c:db:99 DT1 WAP-Master-Bedroom 11 GN DT1 -- 21(good) 26(ok) 0 0 N/A no no 2 1(SSID) () 0(0-0) mwmdemo-DB99 40:e3:d6:97:ec:a0 1000 12a3eb2a (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 0.0.0.0 Completed None

Dov-Laptop Dov-Laptop 192.168.1.41 c4:8e:8f:fb:56:01 Win 10 DT1 WAP-Master-Bedroom 100+ AN DT1 -- 47(good) 300(good) 0 0 N/A no no 2 1(SSID) () 0(0-0) Dov-Laptop 40:e3:d6:97:ec:b0 1000 b3d542cd (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 0.0.0.0 Completed Soliciting

mwmdemo-2AEF mwmdemo-2AEF 192.168.1.31 80:a5:89:6d:2a:ef DT1 WAP-Master-Bedroom 11 GN DT1 -- 45(good) 65(good) 0 0 N/A no no 2 1(SSID) () 0(0-0) mwmdemo-2AEF 40:e3:d6:97:ec:a0 1000 9828596f (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 0.0.0.0 Completed None

Dov-iPhone Dov-iPhone 192.168.1.57 34:08:bc:d9:0f:72 iPhone DT1 WAP-Master-Bedroom 100+ AN DT1 fe80::490:bf45:1cae:1873 42(good) 300(good) 0 0 N/A no no 2 1(SSID) () 0(0-0) Dov-iPhone 40:e3:d6:97:ec:b0 1000 66fb0579 (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 fe80::490:bf45:1cae:1873 Completed None

192.168.1.35 64:db:a0:01:8c:d0 DT1 WAP-Master-Bedroom 11 GN DT1 -- 32(good) 72(good) 0 0 N/A no no 2 1(SSID) () 0(0-0) 40:e3:d6:97:ec:a0 1000 9480e79a (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 0.0.0.0 None None

MasterBedroomFa MasterBedroomFa 192.168.1.62 20:f8:5e:da:18:40 DT1 WAP-Master-Bedroom 11 GN DT1 -- 32(good) 65(good) 0 0 N/A no no 2 1(SSID) () 0(0-0) MasterBedroomFa 40:e3:d6:97:ec:a0 1000 602a5d19 (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 0.0.0.0 Completed None

Elma-iPad Elma-iPad 192.168.1.56 6c:94:f8:ad:07:fa iPad DT1 WAP-Master-Bedroom 11 GN DT1 fe80::1817:8112:349e:c643 36(good) 144(good) 0 0 N/A no no 2 1(SSID) () 0(0-0) Elma-iPad 40:e3:d6:97:ec:a0 1000 a90c047b (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 fe80::1817:8112:349e:c643 Completed None

GuestBedroomFan GuestBedroomFan 192.168.1.58 20:f8:5e:da:9d:39 DT1 WAP-Master-Bedroom 11 GN DT1 -- 17(ok) 39(good) 0 0 N/A no no 2 1(SSID) () 0(0-0) GuestBedroomFan 40:e3:d6:97:ec:a0 1000 c923d2ac (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 0.0.0.0 Completed None

ElmasAppleWatch ElmasAppleWatch 192.168.1.64 c0:ce:cd:d8:85:bc DT1 WAP-Master-Bedroom 11 GN DT1 fe80::1439:585c:b169:8535 33(good) 72(good) 0 0 N/A no no 13 1(SSID) () 0(0-0) ElmasAppleWatch 40:e3:d6:97:ec:a0 1000 e529b481 (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 fe80::1439:585c:b169:8535 Completed None

192.168.1.51 9c:ae:d3:bf:83:66 DT1 WAP-Upstairs 6 GN DT1 fe80::9eae:d3ff:febf:8366 57(good) 72(good) 0 0 N/A no no 7 1(SSID) () 0(0-0) 40:e3:d6:89:b5:40 1000 f37754fe (0) 0 null 0,(null) ,0,0-0 no no null null null 0.0.0.0 fe80::9eae:d3ff:febf:8366 None None

end of show clients debug

========================================================

show clients wired debug

Wired Client List

-----------------

Name Host Name IP Address MAC Address OS Network Access Point Role IPv6 Address Speed (mbps) \*Reauth Age \*Reauth Interval Auth Type \*Authenticated DEL Age Vlan Acl Accouting Session Name Idle Timeout csum \*mcast groups \*Acct Interval \*Class Attribute \*Dhcp-Opt Vlan \*Dhcp-Opt role Intercept \*SLAAC IP Address \*Link Local IP Address

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end of show clients wired debug

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show uplink status

Uplink preemption :enable

Uplink preemption interval :600

Uplink enforce :none

Ethernet uplink eth0 :DHCP

Uplink Table

------------

Type State Priority In Use

---- ----- -------- ------

eth0 UP 0 Yes

Wifi-sta INIT 6 No

3G/4G INIT 7 No

Internet failover :disable

Max allowed test packet loss :10

Secs between test packets :30

VPN failover timeout (secs) :180

Internet check timeout (secs) :10

ICMP pkt sent :0

ICMP pkt lost :0

Continuous pkt lost :0

VPN down time :0

AP1X type:NONE

Certification type:NONE

Validate server:NONE

end of show uplink status

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show ap mesh link

end of show ap mesh link

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show wired-port-settings

Wired Port Profiles

-------------------

Name VLAN Mode Allowed VLANs Native VLAN Admin Status Role Speed Duplex POE In Use Authentication Method STP Trusted

---- --------- ------------- ----------- ------------ ---- ----- ------ --- ------ --------------------- --- -------

wired-SetMeUp Access all guest Up wired-SetMeUp auto auto No Yes None No No

default\_wired\_port\_profile Trunk all 1 Down default\_wired\_port\_profile auto full No Yes None No No

Port Profile Assignments

------------------------

Port Profile Name

---- ------------

0 default\_wired\_port\_profile

1 wired-SetMeUp

2 wired-SetMeUp

3 wired-SetMeUp

4 wired-SetMeUp

end of show wired-port-settings

========================================================

show election statistics

State : Master

master\_beacon : sent=7096 rcvd=0

hierarchy\_beacon: sent=6651 rcvd=0

hierarchy\_ack : sent=0 rcvd=0

beacon\_req : sent=0 rcvd=0

beacon\_resp : sent=0 rcvd=0

election wait : 0

timer slow : 0

master high cpu : 0

ap cpu usage : 50

Slave->Pot-Master : 0 time

Pot-master->Master: 0 time

Pot-master->Slave : 0 time

last spoof arp rcvd: 0

last spoof mac: 00:00:00:00:00:00

last beacon received ticks: 0

uplink flap count : 0

max beacon miss ticks : 0

hierarchy mode : 0

last hierarchy beacon received ticks: 0

provisioned master denied : 0

end of show election statistics

========================================================

show log apifmgr

end of show log apifmgr

========================================================

show log vpn-tunnel

2018-08-23 19:17:35 tunnel\_profile\_init(2850): init tunnel profile <default>.

2018-08-23 19:17:37 tunnel\_uplink\_change(4113): uplink changed, the new uplink device br0

2018-08-23 19:17:37 tunnel\_stop\_check\_primary\_timer(1046): current using tunnel=unselected tunnel

2018-08-23 19:17:37 cli\_rap\_routing\_uplink\_change(5967): uplink changed, the new default gw is 192.168.1.1

2018-08-23 20:18:02 tunnel\_stop\_status\_monitor\_timer(1107): current using tunnel=unselected tunnel

2018-08-23 20:18:02 tunnel\_stop\_status\_monitor\_timer(1113): stop tunnel status monitor timer.

2018-08-23 20:18:02 tunnel\_sysctl\_set\_hbt\_booster: disable heartbeat tunnel

2018-08-23 20:18:02 tunnel\_stop\_status\_monitor\_timer(1107): current using tunnel=unselected tunnel

2018-08-23 20:18:02 tunnel\_stop\_status\_monitor\_timer(1113): stop tunnel status monitor timer.

2018-08-23 20:18:02 tunnel\_preempt\_config(3224): send message to config preemption option to none-preempt

2018-08-23 20:18:02 tunnel\_preempt\_config(3245): config preemption option to none-preempt

2018-08-23 20:18:02 tunnel\_preempt\_config(3270): Warning!!! preempt have same configure, return.

2018-08-23 20:18:02 tunnel\_failover\_type\_config(3202): failover type have same configure, return.

2018-08-23 20:18:02 tunnel\_holdon\_time\_config(3745): config holdon time 600

2018-08-23 20:18:02 tunnel\_holdon\_time\_config(3770): Warning!!! holdon time is same, no action, and return.

2018-08-23 20:18:02 tunnel\_send\_pkt\_freq\_config(3812): config send icmp packet freq 5 for monitor tunnel device.

2018-08-23 20:18:02 tunnel\_send\_pkt\_freq\_config(3836): Warning!!! monitor frequency configuration is same, no action, and return.

2018-08-23 20:18:02 tunnel\_lost\_packet\_cnt\_config(3873): config lose icmp packet cnt 6 for monitor tunnel device.

2018-08-23 20:18:02 tunnel\_lost\_packet\_cnt\_config(3897): Warning!!! lose packet timeout configuration is same, no action, and return.

2018-08-23 20:18:02 tunnel\_psk\_config(3373): config cert

2018-08-23 20:18:02 tunnel\_psk\_config(3408): Warning!!! psk is same, no action, and return.

2018-08-23 20:18:02 tunnel\_xauth\_config(3443): config cert

2018-08-23 20:18:02 tunnel\_xauth\_config(3480): Warning!!! username/password is same, no action, and return.

2018-08-23 20:18:02 Manual GRE primary endpoint 0.0.0.0

end of show log vpn-tunnel

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show log vpn-tunnel-primary

2018-08-23 20:18:02 [primary tunnel] tunnel\_config\_remove(3127): configure remove, tunnel primary tunnel, type ipsec tunnel

2018-08-23 20:18:02 [primary tunnel] SM Handler not needed for state TUNNEL\_STATE\_INIT event TUNNEL\_EVENT\_TUNNEL\_DISCONNECT

2018-08-23 20:18:02 [primary tunnel] tunnel\_unregister\_action(2550): unregister ipsec action.

2018-08-23 20:18:02 [primary tunnel] tunnel\_unregister\_action(2566): ipsec client space already free.

end of show log vpn-tunnel-primary

========================================================

show log vpn-tunnel-backup

2018-08-23 20:18:02 [backup tunnel] tunnel\_config\_remove(3127): configure remove, tunnel backup tunnel, type ipsec tunnel

2018-08-23 20:18:02 [backup tunnel] SM Handler not needed for state TUNNEL\_STATE\_INIT event TUNNEL\_EVENT\_TUNNEL\_DISCONNECT

2018-08-23 20:18:02 [backup tunnel] tunnel\_unregister\_action(2550): unregister ipsec action.

2018-08-23 20:18:02 [backup tunnel] tunnel\_unregister\_action(2566): ipsec client space already free.

end of show log vpn-tunnel-backup

========================================================

show log vpn-brief

end of show log vpn-brief

========================================================

show airgroup debug statistics

Airgroup slave status :FALSE

Airgroup master status :FALSE

Airgroup multi swarm status :FALSE

status value :0xe

My master's address :127.0.0.1

My ip address :192.168.1.16

AirGroup Debug Statistics

--------------------------

Key Value

--- -----

network cache init counter 1(0)

mdns apdb init counter 1(0)

airgroup restore count 1(0)

end of show airgroup debug statistics

========================================================

show airgroup cache entries

Cache Entries

-------------

Name Type Class TTL Origin Expiry Last Update

---- ---- ----- --- ------ ------ -----------

Num Cache Entries:0

end of show airgroup cache entries

========================================================

show airgroup servers verbose

AirGroup Servers

----------------

MAC IP Type Host Name Service VLAN Wired/Wireless Role Group Name AP-Name Rec-dropped Rec-filtered Rec-responded Last-query Query Throttled Resp Throttled CPPM-Req CPPM-Rsp CoA CPPM Dev-Added CPPM Dev-Deleted

--- -- ---- --------- ------- ---- -------------- ---- ----- ---- ------- ----------- ------------ ------------- ---------- --------------- -------------- -------- -------- --- -------------- ----------------

Num Servers: 0.

end of show airgroup servers verbose

========================================================

show airgroup status

AirGroup Feature

----------------

Status

------

Disabled

AirGroup- MDNS Feature

----------------------

Status

------

Disabled

AirGroup- DLNA Feature

----------------------

Status

------

Disabled

AirGroup Multi Swarm

--------------------

Status

------

Disabled

AirGroup Guest Multicast

------------------------

Status

------

Disabled

CPPM Parameters

---------------

Parameter Value

--------- -----

CPPM Enforce Registration Disabled

CPPM Server query interval 10 Hours

CPPM Server dead time 100 Seconds

AirGroup Service Information

----------------------------

Service Status

------- ------

airplay Disabled

airprint Disabled

itunes Disabled

remotemgmt Disabled

sharing Disabled

chat Disabled

googlecast Disabled

AmazonTV Disabled

DIAL Disabled

DLNA Media Disabled

DLNA Print Disabled

allowall Disabled

end of show airgroup status

========================================================

show airgroup users verbose

AirGroup Users

--------------

MAC IP Type Host Name VLAN Role Group Name AP-Name Rec-dropped Rec-filtered Rec-responded Last-query Query Throttled Resp Throttled CPPM-Req CPPM-Rsp CoA CPPM Dev-Added CPPM Dev-Deleted

--- -- ---- --------- ---- ---- ----- ---- ------- ----------- ------------ ------------- ---------- --------------- -------------- -------- -------- --- -------------- ----------------

Num Users: 0.

end of show airgroup users verbose

========================================================

show airgroup global credits

Global Credits - Default

------------------------

Type Value

---- -----

Query Packets 80

Response Packets 45

Global Credits - Current

------------------------

Type Value packets drop - last half an hour packets drop - last read packets drop - total throttled

---- ----- -------------------------------- ------------------------ ------------------------------

Query Packets 1 0 0 0

Response Packets 15000 0 0 0

end of show airgroup global credits

========================================================

show airgroupservice

AirGroupService Details

-----------------------

Service Description status Disallowed-Role Disallowed-VLAN ID

------- ----------- ------ --------------- --------------- --

airplay AirPlay Disabled \_airplay.\_tcp

\_raop.\_tcp

\_appletv-v2.\_tcp

airprint AirPrint Disabled \_ipp.\_tcp

\_pdl-datastream.\_tcp

\_printer.\_tcp

\_scanner.\_tcp

\_http.\_tcp

\_http-alt.\_tcp

\_ipp-tls.\_tcp

\_fax-ipp.\_tcp

\_riousbprint.\_tcp

\_ica-networking.\_tcp

\_ptp.\_tcp

\_canon-bjnp1.\_tcp

\_ipps.\_tcp

\_ica-networking2.\_tcp

itunes iTunes Disabled \_home-sharing.\_tcp

\_apple-mobdev.\_tcp

\_daap.\_tcp

\_dacp.\_tcp

remotemgmt Remote management Disabled \_ssh.\_tcp

\_sftp-ssh.\_tcp

\_ftp.\_tcp

\_telnet.\_tcp

\_rfb.\_tcp

\_net-assistant.\_tcp

sharing Sharing Disabled \_odisk.\_tcp

\_afpovertcp.\_tcp

\_xgrid.\_tcp

chat Chat Disabled \_presence.\_tcp

googlecast GoogleCast supported by Chromecast etc Disabled \_googlecast.\_tcp

AmazonTV Amazon fire tv Disabled \_amzn-wplay.\_tcp

DIAL DIAL supported by Chromecast, FireTV, Roku etc Disabled urn:dial-multiscreen-org:service:dial:1

urn:dial-multiscreen-org:device:dial:1

DLNA Media Media Disabled urn:schemas-upnp-org:device:MediaServer:1

urn:schemas-upnp-org:device:MediaServer:2

urn:schemas-upnp-org:device:MediaServer:3

urn:schemas-upnp-org:device:MediaServer:4

urn:schemas-upnp-org:device:MediaRenderer:1

urn:schemas-upnp-org:device:MediaRenderer:2

urn:schemas-upnp-org:device:MediaRenderer:3

urn:schemas-upnp-org:device:MediaPlayer:1

DLNA Print Print Disabled urn:schemas-upnp-org:device:Printer:1

urn:schemas-upnp-org:service:PrintBasic:1

urn:schemas-upnp-org:service:PrintEnhanced:1

allowall Remaining-Services Disabled

Num Services:12

Num Service-ID:46

end of show airgroupservice

========================================================

show airgroup cppm entries

end of show airgroup cppm entries

========================================================

show airgroup cppm server

CPPM Servers

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Server IP-Address Port timeout rfc3576 rfc3576-only rfc3576-port

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end of show airgroup cppm server

========================================================

show airgroup cppm auth

All Auth Servers known to MDNS

------------------------------

Server IP-Address Port timeout rfc3576 rfc3576-only rfc3576-port

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end of show airgroup cppm auth

========================================================

show auth-survivability debug-log

end of show auth-survivability debug-log

========================================================

show auth-survivability cached-info

user-cache-info

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UserName Remaining Cache-Time

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Total number of cached username:0

end of show auth-survivability cached-info

========================================================

show auth-survivability time-out

Auth Survivability time out :24

end of show auth-survivability time-out

========================================================

show radius status

Radius server status

--------------------

Name Server IP Source IP Server Name Protocol Port NAS IP Connected sockets Status Last connection tried at Next connection at

---- --------- --------- ----------- -------- ---- ------ ----------------- ------ ------------------------ ------------------

InternalServer 127.0.0.1 192.168.1.16 Not configured RADIUS/UDP 1616 127.0.0.1 Not Applicable Not Applicable Not Applicable Not Applicable

end of show radius status

========================================================

show l2tpv3 config

L2TPV3 Tunnel configuration

---------------------------

Tunnel Profile Primary Peer Backup Peer Peer UDP Port Local UDP Port Hello Interval Host Name MTU Message Digest Type secret Key Failover Mode Failover Retry Count Retry Interval Retransmission Count Retransmission Interval Checksum

-------------- ------------- ------------ ------------- -------------- -------------- --------- --- ------------------- ---------- ------------- -------------------- -------------- -------------------- ----------------------- --------

L2TPV3 Session configuration

----------------------------

Session Name Tunnel Name Local tunnel IP Tunnel Mask Tunnel Vlan Session Cookie Length Session Cookie Session Remote End ID Default L2 Specific Sublayer

------------ ----------- --------------- ----------- ----------- --------------------- -------------- --------------------- ----------------------------

end of show l2tpv3 config

========================================================

show l2tpv3 global parameter

L2TPV3 Global configuration

---------------------------

Host Name

----------

instant-C0:9B:54

end of show l2tpv3 global parameter

========================================================

show l2tpv3 session status

end of show l2tpv3 session status

========================================================

show l2tpv3 tunnel status

end of show l2tpv3 tunnel status

========================================================

show l2tpv3 tunnel config

end of show l2tpv3 tunnel config

========================================================

show l2tpv3 system statistics

end of show l2tpv3 system statistics

========================================================

show ap pmkcache

PMK Cache Table

---------------

Client MAC Key OKC/11r Expiry Role VLAN ESSID

---------- --- ------- ------ ---- ---- -----

PMK Cache Count:0

end of show ap pmkcache

========================================================

show ap checksum

Cfg :3975083500

Radius Cert :0

Radius Psk :0

Radius CA :0

Radsec Cert :0

Radsec Psk :0

Radsec CA :0

Web UI cert :0

Web UI key :0

CP cert :0

CP key :0

CP logo :0

Datatunnel Cert :0

Datatunnel Psk :0

Datatunnel CA :0

Custom AWC CA :0

Checksum :62956

Audit Checksum :0

Calc time :2018-08-23 20:18:05

end of show ap checksum

========================================================

show interface counters

eth0 is up, line protocol is up

Hardware is Gigabit Ethernet, address is c8:b5:ad:c3:1e:6a

Speed 1000Mb/s, duplex full

Received packets 51662

Received bytes 16879271

Receive dropped 0

Receive errors 0

Receive missed errors 0

Receive overrun errors 0

Receive frame errors 0

Receive CRC errors 0

Receive length errors 0

Transmitted packets 15322

Transmitted bytes 3984486

Transmitted dropped 0

Transmission errors 0

Lost carrier 0

eth1 is up, line protocol is down

Hardware is Gigabit Ethernet, address is c8:b5:ad:c3:1e:6b

Speed 10Mb/s, duplex half

Received packets 0

Received bytes 0

Receive dropped 0

Receive errors 0

Receive missed errors 0

Receive overrun errors 0

Receive frame errors 0

Receive CRC errors 0

Receive length errors 0

Transmitted packets 0

Transmitted bytes 0

Transmitted dropped 0

Transmission errors 0

Lost carrier 0

end of show interface counters

========================================================

show ip interface brief

Interface IP Address / IP Netmask Admin Protocol

br0 192.168.1.16 / 255.255.255.0 up up

end of show ip interface brief

========================================================

show network

Networks

--------

Profile Name ESSID Clients Type Band Authentication Method Key Management IP Assignment Status Zone Coding Active

------------ ----- ------- ---- ---- --------------------- -------------- ------------- ------ ---- ------ ------

DT1 DT1 14 employee all None WPA2-AES Default VLAN Enabled - Default Yes

end of show network

========================================================

show out-of-service

Out of service trigger Status

-----------------------------

uplink-down primary-uplink-down internet-down vpn-down

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No No - Yes

The following out-of-service events got triggered in last out-of-service-hold-on-time(30) sec : None

end of show out-of-service

========================================================

show clock

Current Time :2018-08-23 22:08:55

end of show clock

========================================================