\*\*\* 12/1/2011 14:46:22 PM Target: meshportal Command: show tech-support \*\*\*

show summary support

Name :testmesh

Domain :CL

Address :192.168.0.5

Content Filtering :disable

Terminal Access :enable

Organization :

Airwave Address :0.0.0.0

Airwave Shared Key :04f54cb876311789f2c3a46cbd48de43

Airwave Config Via :DHCP

Syslog Server :0.0.0.0

Syslog Level :notice

Band :all

Master \*:192.168.0.141

Master Key :4a8508d9016ea2b56a97542b2789696d171ecb40fcf9fdbf01

Elected Time :20m:6s

Mesh :enable

Dynamic Radius Proxy :enable

NTP Server :

Configuration Dirty :disable

Allow New APs :enable

Classification :disable

Wireless Containment :disable

Wired Containment :disable

Rogue Containment :disable

LED Off :disable

Airwave :Not Set Up

Image Server State :success

Image Server Message :Success

New Image Version :

New Image URL :

Factory SSID :instant

Image Sync Via :Master

Client Alerts :0

Active Faults :1

IP Address :192.168.0.141

Serial Number :BE0001694

TFTP Dump Server :0.0.0.0

0 Clients

---------

MAC Name IP Address Network Access Point

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

1 Network

---------

Key Name Clients

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

testm testm 0

1 Access Point

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

MAC IP Address Name Clients

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

d8:c7:c8:c4:46:9d 192.168.0.141 meshportal 0

RADIUS Servers

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

Name IP Address Port Key Timeout Retry Count NAS IP Address NAS Identifier RFC3576

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

InternalServer 127.0.0.1 1616 fc23c8eb3c99db765036e4b7db1350ca9d82c1093412cf746be59617840cfb368bc3633a2672449240e2d930e1d315883f65a0c0f834f29458e6e7df5500a5cc 5 3

RTLS Servers

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

Type IP Address Port Key Frequency

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

Aeroscout 0.0.0.0 0

Airwave 0.0.0.0 0 39186d0f53acdc33e1c4c08b97c3cb56 0

1 AP Class

----------

Name APs

---- ---

Orion 1

end of show summary support

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

show version

Aruba Operating System Software.

ArubaOS (MODEL: 105), Version 6.1.2.3-2.0.0.2

Website: http://www.arubanetworks.com

Copyright (c) 2002-2011, Aruba Networks, Inc.

Compiled on 2011-11-21 at 14:27:52 PST (build 31227) by p4build

AP uptime is 20 minutes 57 seconds

Reboot Time and Cause: unknown

end of show version

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

show running-config

version 6.1.2.0-2.0.0

virtual-controller-country CL

virtual-controller-key 4a8508d9016ea2b56a97542b2789696d171ecb40fcf9fdbf01

name testmesh

virtual-controller-ip 192.168.0.5

terminal-access

clock timezone Santiago -04 00

rf-band all

dynamic-radius-proxy

allow-new-aps

allowed-ap d8:c7:c8:c4:46:9d

allowed-ap d8:c7:c8:c4:6b:2e

arm

wide-bands 5ghz

min-tx-power 18

max-tx-power 127

band-steering-mode prefer-5ghz

air-time-fairness-mode fair-access

client-aware

scanning

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

mgmt-user admin bfa48db0cd42552e2da58e6df43291cc

wlan ssid-profile testm

index 1

type employee

essid testm

wpa-passphrase 03b1bb714e6079821533b7059d8a48b897f0daf0bf3df35d

opmode wpa2-psk-aes

rf-band all

captive-portal disable

dtim-period 1

inactivity-timeout 1000

broadcast-filter none

enet-vlan guest

wlan access-rule testm

index 1

rule any any match any any any permit

wlan external-captive-portal

server localhost

port 80

url "/"

auth-text "Authenticated"

ids classification

ids

wireless-containment none

end of show running-config

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

show aps

AP List

-------

Name IP Address Mode Clients Type Mesh Role 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)

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

meshportal 192.168.0.141 access 0 105 Portal 1 18 15(good) -94(good) 157+ 17 0(good) -87(ok)

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

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

d8:c7:c8:c4:69:d3 testm ?/? 192.168.0.141 g-HT ap 1/20/20 0 meshportal 0 19m:59s

d8:c7:c8:c4:69:db testm ?/? 192.168.0.141 a-HT ap 157+/17/20 0 meshportal 0 20m:0s

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

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

Num APs:2

Num Associations:0

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

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

Timestamp stype SA DA BSS signal Misc

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

end of show ap debug mgmt-frames

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

show ap association

Flags: W: WMM client, A: Active, K: 802.11K client, B: Band Steerable

PHY Details: HT: High throughput; 20: 20MHz; 40: 40MHz

ss: spatial streams

Association Table

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

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

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

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

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

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

HT Flags: A - LDPC Coding; W - 40Mhz; S - Short GI HT40; s - Short GI HT20

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

end of show ap debug client-table

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

show datapath user

Datapath User Table Entries

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

Flags: P - Permanent, W - WEP, T- TKIP, A - AESCCM

R - ProxyARP to User, N - VPN, L - local

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

IP MAC ACLs Contract Location Age Sessions Flags Vlan FM

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

192.168.0.141 D8:C7:C8:C4:46:9D 105/0 0/0 0 130 0/65535 P 1 B

192.168.0.5 D8:C7:C8:C4:46:9D 105/0 0/0 0 0 0/65535 P 1 B

192.168.0.113 D8:C7:C8:C4:6B:2E 0/0 0/0 0 130 0/65535 1 N

0.0.0.0 00:17:C5:09:A7:38 0/0 0/0 0 0 0/65535 1 N

0.0.0.0 D8:C7:C8:C4:6B:2E 0/0 0/0 0 0 0/65535 1 N

184.73.238.90 00:17:C5:09:A7:38 0/0 0/0 0 1134 0/65535 1 N

0.0.0.0 D8:C7:C8:C4:46:9D 105/0 0/0 0 0 0/65535 P 1 B

172.16.11.1 D8:C7:C8:C4:46:9D 105/0 0/0 0 1210 0/65535 P 3333 B

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

Dev Name VLANs PVID ACLs FramesRx FramesTx Flags

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

3 bond0 4095 1 0/0 4318 2682 FQB

8 br0 0 1 105/0 2643 0 IB

11 aruba000 4095 1 0/0 0 2030 TQBM

12 aruba003 1 1 144/0 0 0 B

13 aruba103 1 1 144/0 0 0 B

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

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

00:1A:70:3F:50:8E 1 1 vlan 1 0

00:01:36:0F:D7:DC 1 1 vlan 1 0

00:17:C5:09:A7:38 1 1 dev3 0

00:24:D7:76:F5:30 1 1 dev3 0

D8:C7:C8:C4:6B:2E 1 1 dev3 0

DC:2B:61:B6:FE:7C 1 1 dev3 0

00:1D:2E:2D:A2:33 1 1 vlan 1 0

00:02:6F:6A:81:72 1 1 dev3 0

D8:C7:C8:C4:46:9D 1 1 local P 0

D8:C7:C8:C4:46:9D 3333 3333 local P 0

34:51:C9:90:DA:1E 1 1 dev3 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

IP Mask Gateway Cost VLAN Flags

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

0.0.0.0 0.0.0.0 192.168.0.1 0 0

192.168.0.0 255.255.255.0 192.168.0.141 0 1 L

172.16.11.0 255.255.255.0 172.16.11.1 0 3333 D

Route Cache Entries

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

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

IP MAC VLAN Flags

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

192.168.0.141 D8:C7:C8:C4:46:9D 1 LP

192.168.0.1 00:17:C5:09:A7:38 1 A

192.168.0.5 D8:C7:C8:C4:46:9D 1 LP

192.168.0.113 D8:C7:C8:C4:6B:2E 1 A

192.168.0.119 00:24:D7:76:F5:30 1 A

172.16.11.1 D8:C7:C8:C4:46:9D 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

RAP Flags: 0 - Q0, 1 - Q1, 2 - Q2

Source IP Destination IP Prot SPort DPort Cntr Prio ToS Age Destination TAge Flags

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

192.168.0.103 224.0.0.22 2 2 2 0 0 0 0 dev3 15 FC

00:24:D7:76:F5:30 86dd 0 0 0 1 dev3 e2 F

192.168.0.119 239.255.255.250 17 1900 1900 0 0 0 1 dev3 62 FC

00:24:D7:76:F5:30 0806 0 0 0 1 dev3 b9 F

192.168.0.5 192.168.0.119 6 443 46902 0 0 0 1 dev3 88 F

192.168.0.5 192.168.0.119 6 443 46905 0 0 0 1 dev3 69 F

192.168.0.5 192.168.0.119 6 443 46907 0 0 0 0 dev3 1e F

192.168.0.5 192.168.0.119 6 443 46906 0 0 0 1 dev3 69 F

192.168.0.5 192.168.0.119 6 443 46909 0 0 0 0 dev3 0

192.168.0.5 192.168.0.119 6 443 46908 0 0 0 0 dev3 1d F

34:51:C9:90:DA:1E 86dd 0 0 0 0 dev3 2c F

192.168.0.119 192.168.0.255 17 17500 17500 0 0 0 0 dev3 10 FYC

192.168.0.103 224.0.0.251 17 5353 5353 0 0 0 0 dev3 2c FCI

192.168.0.119 192.168.0.5 6 46902 443 0 0 0 1 dev3 88 FC

192.168.0.119 192.168.0.5 6 46906 443 0 0 0 1 dev3 69 FC

192.168.0.119 192.168.0.5 6 46907 443 0 0 0 0 dev3 1e FC

192.168.0.119 192.168.0.5 6 46905 443 0 0 0 1 dev3 69 FC

192.168.0.119 192.168.0.5 6 46908 443 0 0 0 0 dev3 1d FC

192.168.0.119 192.168.0.5 6 46909 443 0 0 0 0 dev3 0 C

192.168.0.255 192.168.0.119 17 17500 17500 0 0 0 0 dev3 10 FY

34:51:C9:90:DA:1E 0000 0 0 0 0 dev3 2d F

34:51:C9:90:DA:1E 0806 0 0 0 0 dev3 2d F

end of show datapath session

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

show datapath acl-all

Datapath All ACL Entries

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

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

A - Disable Scanning, T - set TOS, 4 - IPv4, 6 - IPv6

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

ACL Name {deny-all} Number {100}

1: any any any 4

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

ACL Name {permit-all} Number {101}

1: any any any P4

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

ACL Name {permit-nat} Number {102}

1: any any any S4

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

ACL Name {internal-cp} Number {103}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 PSD4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 PSD4

3: any any 6 0-65535 80-80 SD4

4: any any 6 0-65535 443-443 SD4

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

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

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

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

9: any any any 4

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

ACL Name {external-cp} Number {104}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 P4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 P4

3: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 P4

4: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 P4

5: any any 6 0-65535 80-80 PSD4

6: any any 6 0-65535 443-443 PSD4

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

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

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

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

11: any any any 4

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

ACL Name {ap} Number {105}

1: 172.16.11.0 255.255.255.0 any any PS4

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

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

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

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

6: any any 17 0-65535 123-123 P4

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

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

9: any any 6 0-65535 443-443 P4 hits 144

10: any any 6 0-65535 80-80 P4 hits 3

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

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

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

14: any any 17 0-65535 8211-8211 P4 hits 1

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

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

16: any any 1 0-65535 0-65535 P4

17: any any any P4

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

ACL Name {magic-vlan} Number {106}

1: 172.16.11.0 255.255.255.0 any any PS4

2: any any any P4 hits 350

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

ACL Name {internal-cp-magic} Number {107}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 PSD4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 PSD4

3: any any 6 0-65535 80-80 SD4

4: any any 6 0-65535 443-443 SD4

5: any any 17 0-65535 67-68 PS4

6: any any 17 0-65535 53-53 PS4

7: any any 6 0-65535 8081-8081 PS4

8: any any 6 0-65535 4343-4343 PS4

9: any any any 4

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

ACL Name {external-cp-magic} Number {108}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 PS4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 PS4

3: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 PS4

4: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 PS4

5: any any 6 0-65535 80-80 PSD4

6: any any 6 0-65535 443-443 PSD4

7: any any 17 0-65535 67-68 PS4

8: any any 17 0-65535 53-53 PS4

9: any any 6 0-65535 8081-8081 PS4

10: any any 6 0-65535 4343-4343 PS4

11: any any any 4

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

ACL Name {permit-all} Number {109}

1: any any any P4

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

ACL Name {permit-all} Number {110}

1: any any any P4

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

ACL Name {permit-all} Number {111}

1: any any any P4

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

ACL Name {permit-all} Number {112}

1: any any any P4

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

ACL Name {permit-all} Number {113}

1: any any any P4

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

ACL Name {permit-all} Number {114}

1: any any any P4

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

ACL Name {testm 0} Number {144}

1: any any any P4

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

ACL Name {testm 1} Number {145}

1: any any any S4

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

ACL Name {testm 2} Number {146}

1: any any any PT4

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

ACL Name {testm 3} Number {147}

1: any any any ST4

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

ACL Name {testm 4} Number {148}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 PSD4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 PSD4

3: any any 6 0-65535 80-80 SD4

4: any any 6 0-65535 443-443 SD4

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

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

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

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

9: any any any 4

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

ACL Name {testm 5} Number {149}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 PSD4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 PSD4

3: any any 6 0-65535 80-80 SD4

4: any any 6 0-65535 443-443 SD4

5: any any 17 0-65535 67-68 PS4

6: any any 17 0-65535 53-53 PS4

7: any any 6 0-65535 8081-8081 PS4

8: any any 6 0-65535 4343-4343 PS4

9: any any any 4

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

ACL Name {testm 6} Number {150}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 PSD4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 PSD4

3: any any 6 0-65535 80-80 SD4

4: any any 6 0-65535 443-443 SD4

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

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

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

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

9: any any any 4

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

ACL Name {testm 7} Number {151}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 PSD4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 PSD4

3: any any 6 0-65535 80-80 SD4

4: any any 6 0-65535 443-443 SD4

5: any any 17 0-65535 67-68 PS4

6: any any 17 0-65535 53-53 PS4

7: any any 6 0-65535 8081-8081 PS4

8: any any 6 0-65535 4343-4343 PS4

9: any any any 4

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

ACL Name {testm 8} Number {152}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 P4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 P4

3: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 P4

4: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 P4

5: any any 6 0-65535 80-80 SD4

6: any any 6 0-65535 443-443 SD4

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

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

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

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

11: any any any 4

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

ACL Name {testm 9} Number {153}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 P4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 P4

3: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 P4

4: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 P4

5: any any 6 0-65535 80-80 SD4

6: any any 6 0-65535 443-443 SD4

7: any any 17 0-65535 67-68 PS4

8: any any 17 0-65535 53-53 PS4

9: any any 6 0-65535 8081-8081 PS4

10: any any 6 0-65535 4343-4343 PS4

11: any any any 4

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

ACL Name {testm10} Number {154}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 P4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 P4

3: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 P4

4: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 P4

5: any any 6 0-65535 80-80 SD4

6: any any 6 0-65535 443-443 SD4

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

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

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

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

11: any any any 4

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

ACL Name {testm11} Number {155}

1: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 P4

2: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 P4

3: any 192.168.0.141 255.255.255.255 6 0-65535 80-80 P4

4: any 192.168.0.141 255.255.255.255 6 0-65535 443-443 P4

5: any any 6 0-65535 80-80 SD4

6: any any 6 0-65535 443-443 SD4

7: any any 17 0-65535 67-68 PS4

8: any any 17 0-65535 53-53 PS4

9: any any 6 0-65535 8081-8081 PS4

10: any any 6 0-65535 4343-4343 PS4

11: any any any 4

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

end of show datapath acl-all

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

show ap debug system-status

Reboot Information

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

(none found)

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

Rebootstrap Information

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

Date Time Reason (Latest 10)

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

(none found)

Rebootstrap LMS

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

(none found)

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

Crash Information

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

(none found)

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

Heartbeat Stats

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

Heartbeats Sent Heartbeats Received

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

0 0

Descriptor Usage

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

Interface Queue Alloc Free In-use Max Failed

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

wifi0 0 2 2 0 1 0

wifi0 1 0 0 0 0 0

wifi0 2 0 0 0 0 0

wifi0 3 0 0 0 0 0

wifi0 4 0 0 0 0 0

wifi0 5 15 15 0 2 0

wifi0 6 0 0 0 0 0

wifi0 7(UAPSD) 0 0 0 0 0

wifi0 8(CAB) 0 0 0 0 0

wifi1 0 2 2 0 1 0

wifi1 1 0 0 0 0 0

wifi1 2 0 0 0 0 0

wifi1 3 0 0 0 0 0

wifi1 4 0 0 0 0 0

wifi1 5 831 831 0 2 0

wifi1 6 0 0 0 0 0

wifi1 7(UAPSD) 0 0 0 0 0

wifi1 8(CAB) 0 0 0 0 0

Interface counters

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

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

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

wifi0 318 926 291 17 7 0 0

wifi1 59852 14823 44647 833 779 0 0

MTU Discovery

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

Probes Responses Last Sent Last Rcvd

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

0 0 0 0

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

0 0 0 1257

ARP Cache

---------

IP address HW type Flags HW

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

192.168.0.113 0x1 0x2 D8:C7:C8:C4:6B:2E \* br0

192.168.0.119 0x1 0x2 00:24:D7:76:F5:30 \* br0

172.16.11.2 0x1 0x6 D8:C7:C8:C4:46:9D \* br0

Route Table

-----------

Iface Destination Gateway Flags RefCnt Use Metric Mask MTU Window IRTT

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

br0 C0A80000 00000000 0001 0 0 0 FFFFFF00 0 0 0

br0 AC100B00 00000000 0001 0 0 0 FFFFFF00 0 0 0

br0 00000000 C0A80001 0003 0 0 0 00000000 0 0 0

Interface Information

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

Inter-| Receive | Transmit

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

face |bytes packets errs drop fifo frame compressed multicast|bytes packets errs drop fifo colls carrier compressed reset

lo: 2140 15 0 0 0 0 0 0 2140 15 0 0 0 0 0 0 0

sit0: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

bond0: 867720 4319 0 0 0 0 0 0 2396632 3904 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 14128697 79984 0 0 0 0 0 0 0

gre0: 0 0 0 0 0 0 0 0 0 0 0 3 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: 74077 318 0 291 0 926 0 0 3781 17 7 0 0 0 0 0 0

wifi1:10250371 59852 0 44647 0 14823 0 0 208778 833 779 0 0 0 0 0 0

aruba000: 0 0 0 0 0 0 0 0 0 0 0 85 0 0 0 0 0

aruba003: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

aruba103: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

stats for wifi0

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

longslot=0 nonerp=0 non\_ht=0 ht20=0 ht40=0 unknown\_bssid=0 mgmt\_to\_stm=0 eapol\_to\_stm=0 eapol\_decap\_fail=0 ni\_allocs=6 ni\_frees=0 auth\_throtl=0 auth\_q\_ovfls=0 assoc\_throtl=0 num\_nodes=4 auth\_wndw=0 tx\_pkts\_to\_am=2226 rx\_pkts\_to\_am=1810 rx\_spectrum=0 rx\_spectrum\_drop=0 bcn\_nul\_events=0 bcn\_nul\_bits=0x0 kcache=0 prot\_mode=1 use\_prot=0 htprot=0 ht\_prot\_sm=0 short\_pre=1 config\_deferred=2 config\_waiting=0 config\_waits=0 rx\_pkts\_not\_assoc=0 nul\_vap\_on\_free=0 dumy=0 ni\_inval=0/0 ni\_vap\_null=0

stats for aruba000

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

auth\_up=0 auth\_dn=0 assoc\_up=0 assoc\_dn=0 not\_auth=0 no\_assoc\_skb=0 beacs\_up=122 no\_node\_ent=0 mgmt\_badtype=0 f\_tods=0 f\_frds=0 mgt\_from\_ap\_stm=0 eapol\_from\_ap\_stm=0 eapol\_from\_switch=0 eapol\_to\_switch=0 eapol\_decap\_failed=0 tun=0 auth\_drops=0 prrq=0 prrs=0 is\_5211=0 bw\_drops=0 sta\_diss=0 deau\_mx=0 diss\_mx=0 assoc\_free=0 pae\_drops=0 mesh\_frames=0 echo\_reqs\_rx=0 echo\_rsp\_rx=0 echo\_req\_tx=0 snoop\_fail=0 echo\_noskb=0 echo\_no\_txdesc=0 nokey\_drops=0 floods=0 floods\_drop=0 wds\_eth\_drops=0 local\_prrq=0 local\_prrs=0 local\_auths=0 sapcp\_deau=0 sapcp\_dis=0 ageouts\_sent=0 local\_ageouts=0 open\_mesh=0 mesh\_mgmt\_up=122 mesh\_mc\_dropped=3151 mcast\_dropped=0 baqtx=0 baqrx=0 baoktx=0 barjtx=0 baokrx=0 barrj=0 am\_enq=0 am\_deq=0 to\_am=0 auth\_ign=0 reassocs=0 reassocs\_ok=0

stats for aruba003

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

auth\_up=0 auth\_dn=0 assoc\_up=0 assoc\_dn=0 not\_auth=0 no\_assoc\_skb=0 beacs\_up=0 no\_node\_ent=0 mgmt\_badtype=0 f\_tods=0 f\_frds=0 mgt\_from\_ap\_stm=0 eapol\_from\_ap\_stm=0 eapol\_from\_switch=0 eapol\_to\_switch=0 eapol\_decap\_failed=0 tun=0 auth\_drops=0 prrq=0 prrs=0 is\_5211=0 bw\_drops=0 sta\_diss=0 deau\_mx=0 diss\_mx=0 assoc\_free=0 pae\_drops=0 mesh\_frames=0 echo\_reqs\_rx=0 echo\_rsp\_rx=0 echo\_req\_tx=0 snoop\_fail=0 echo\_noskb=0 echo\_no\_txdesc=0 nokey\_drops=0 floods=0 floods\_drop=0 wds\_eth\_drops=0 local\_prrq=15 local\_prrs=15 local\_auths=0 sapcp\_deau=0 sapcp\_dis=0 ageouts\_sent=0 local\_ageouts=0 open\_mesh=0 mesh\_mgmt\_up=0 mesh\_mc\_dropped=0 mcast\_dropped=6 baqtx=0 baqrx=0 baoktx=0 barjtx=0 baokrx=0 barrj=0 am\_enq=0 am\_deq=0 to\_am=0 auth\_ign=0 reassocs=0 reassocs\_ok=0

crypto-stats for aruba000

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

SW-encryption-on: FALSE

tot\_sw\_encrypted=0 tot\_sw\_decrypted=0 swencrypt\_skipped=0 swdecrypt\_skipped=0 sw\_crypto\_tkip=0 sw\_crypto\_tkipenmic=0 sw\_crypto\_tkipdemic=0 sw\_crypto\_tkipcm=0 sw\_crypto\_ccmp=0 sw\_crypto\_wep=0 crypto\_setkey\_cipher=0 crypto\_setkey\_nokey=0 rx\_ccmpreplay=0 rx\_ccmpformat=0 rx\_ccmpmic=0 rx\_tkipreplay=0 rx\_tkipformat=0 rx\_tkipmic=0 rx\_tkipicv=0 rx\_badcipher=0 rx\_nocipherctx=0 crypto\_nomem=0 crypto\_delkey=0 crypto\_badcipher=0 crypto\_nocipher=0 crypto\_attachfail=0 crypto\_swfallback=0 crypto\_keyfail=0 crypto\_enmicfail=0

crypto-stats for aruba003

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

SW-encryption-on: FALSE

tot\_sw\_encrypted=0 tot\_sw\_decrypted=0 swencrypt\_skipped=0 swdecrypt\_skipped=0 sw\_crypto\_tkip=0 sw\_crypto\_tkipenmic=0 sw\_crypto\_tkipdemic=0 sw\_crypto\_tkipcm=0 sw\_crypto\_ccmp=0 sw\_crypto\_wep=0 crypto\_setkey\_cipher=0 crypto\_setkey\_nokey=0 rx\_ccmpreplay=0 rx\_ccmpformat=0 rx\_ccmpmic=0 rx\_tkipreplay=0 rx\_tkipformat=0 rx\_tkipmic=0 rx\_tkipicv=0 rx\_badcipher=0 rx\_nocipherctx=0 crypto\_nomem=0 crypto\_delkey=0 crypto\_badcipher=0 crypto\_nocipher=0 crypto\_attachfail=0 crypto\_swfallback=0 crypto\_keyfail=0 crypto\_enmicfail=0

Spectrum stats for wifi0

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

total\_fft=0 low\_signal=0(0%) invalid\_len=0(0%) correct\_len=0(0%) invalid\_data=0(0%) valid\_data=0(0%) len-1=0(0%) len=0(0%) len+1=0(0%) len+2=0(0%) zero\_val=0(0%) invalid\_rssi=0 large\_rssi=0

stats for wifi1

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

longslot=0 nonerp=0 non\_ht=0 ht20=0 ht40=0 unknown\_bssid=0 mgmt\_to\_stm=0 eapol\_to\_stm=0 eapol\_decap\_fail=0 ni\_allocs=3 ni\_frees=0 auth\_throtl=0 auth\_q\_ovfls=0 assoc\_throtl=0 num\_nodes=2 auth\_wndw=0 tx\_pkts\_to\_am=1162 rx\_pkts\_to\_am=74790 rx\_spectrum=0 rx\_spectrum\_drop=0 bcn\_nul\_events=0 bcn\_nul\_bits=0x0 kcache=0 prot\_mode=1 use\_prot=1 htprot=0 ht\_prot\_sm=1 short\_pre=1 config\_deferred=2 config\_waiting=0 config\_waits=0 rx\_pkts\_not\_assoc=0 nul\_vap\_on\_free=0 dumy=0 ni\_inval=0/0 ni\_vap\_null=0

stats for aruba103

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

auth\_up=0 auth\_dn=0 assoc\_up=0 assoc\_dn=0 not\_auth=0 no\_assoc\_skb=0 beacs\_up=0 no\_node\_ent=0 mgmt\_badtype=0 f\_tods=0 f\_frds=0 mgt\_from\_ap\_stm=0 eapol\_from\_ap\_stm=0 eapol\_from\_switch=0 eapol\_to\_switch=0 eapol\_decap\_failed=0 tun=0 auth\_drops=0 prrq=0 prrs=0 is\_5211=0 bw\_drops=0 sta\_diss=0 deau\_mx=0 diss\_mx=0 assoc\_free=0 pae\_drops=0 mesh\_frames=0 echo\_reqs\_rx=0 echo\_rsp\_rx=0 echo\_req\_tx=0 snoop\_fail=0 echo\_noskb=0 echo\_no\_txdesc=0 nokey\_drops=0 floods=0 floods\_drop=0 wds\_eth\_drops=0 local\_prrq=900 local\_prrs=831 local\_auths=0 sapcp\_deau=0 sapcp\_dis=0 ageouts\_sent=0 local\_ageouts=0 open\_mesh=0 mesh\_mgmt\_up=0 mesh\_mc\_dropped=0 mcast\_dropped=6 baqtx=0 baqrx=0 baoktx=0 barjtx=0 baokrx=0 barrj=0 am\_enq=0 am\_deq=0 to\_am=0 auth\_ign=0 reassocs=0 reassocs\_ok=0

crypto-stats for aruba103

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

SW-encryption-on: FALSE

tot\_sw\_encrypted=0 tot\_sw\_decrypted=0 swencrypt\_skipped=0 swdecrypt\_skipped=0 sw\_crypto\_tkip=0 sw\_crypto\_tkipenmic=0 sw\_crypto\_tkipdemic=0 sw\_crypto\_tkipcm=0 sw\_crypto\_ccmp=0 sw\_crypto\_wep=0 crypto\_setkey\_cipher=0 crypto\_setkey\_nokey=0 rx\_ccmpreplay=0 rx\_ccmpformat=0 rx\_ccmpmic=0 rx\_tkipreplay=0 rx\_tkipformat=0 rx\_tkipmic=0 rx\_tkipicv=0 rx\_badcipher=0 rx\_nocipherctx=0 crypto\_nomem=0 crypto\_delkey=0 crypto\_badcipher=0 crypto\_nocipher=0 crypto\_attachfail=0 crypto\_swfallback=0 crypto\_keyfail=0 crypto\_enmicfail=0

Spectrum stats for wifi1

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

total\_fft=0 low\_signal=0(0%) invalid\_len=0(0%) correct\_len=0(0%) invalid\_data=0(0%) valid\_data=0(0%) len-1=0(0%) len=0(0%) len+1=0(0%) len+2=0(0%) zero\_val=0(0%) invalid\_rssi=0 large\_rssi=0

iwconfig output for aruba000

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

aruba000 IEEE 802.11na ESSID:"24b3973ac428991b2068f05c91e8364"

Mode:Master Frequency:5.785 GHz Access Point: D8:C7:C8:C4:69:D8

Encryption key:5BD7-231D-09FE-51EA-3D80-24C3-4F4C-DA52 [2] Security mode:restricted

iwconfig output for aruba003

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

aruba003 IEEE 802.11na ESSID:"testm"

Mode:Master Frequency:5.785 GHz Access Point: D8:C7:C8:C4:69:DB

Encryption key:DE2C-66B7-AA8E-07E5-80A4-2E03-94F3-1795 [2] Security mode:restricted

iwconfig output for aruba103

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

aruba103 IEEE 802.11ng ESSID:"testm"

Mode:Master Frequency:2.412 GHz Access Point: D8:C7:C8:C4:69:D3

Encryption key:7324-9E87-5DE1-0810-F557-C5DE-8C49-AC07 [2] Security mode:restricted

Key Info for wifi0

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

Index Keylen MAC Key

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

0: [len=0] [0f:d2:e1:28:a5:7c] \*\*\*

2: [len=0] [ea:10:0c:84:68:50] \*\*\*

4: [len=16] [ff:ff:ff:ff:ff:ff] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

5: [len=16] [d9:c7:c8:c4:69:db] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Key Info for wifi1

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

Index Keylen MAC Key

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

0: [len=0] [0f:d2:e1:28:a5:7c] \*\*\*

2: [len=0] [ea:10:0c:84:68:50] \*\*\*

4: [len=16] [d9:c7:c8:c4:69:d3] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

AP Uptime

---------

20 mins 57 secs

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

Process Table

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

PID Size State Command

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

1 1932 kB S init

707 1932 kB S udhcpc

756 1128 kB S tinyproxy

757 1124 kB S tinyproxy

758 1124 kB S tinyproxy

759 1124 kB S tinyproxy

760 1124 kB S tinyproxy

762 1124 kB S tinyproxy

763 1124 kB S tinyproxy

768 3832 kB S mini\_httpd

771 3876 kB S mini\_httpd

774 3832 kB S mini\_httpd

777 3876 kB S mini\_httpd

795 572 kB S ntpclient

853 1980 kB S nanny

862 1172 kB S msgHandler

881 1592 kB S syslogd

902 6420 kB S cli

903 2016 kB R awc

904 7020 kB S cli

905 1932 kB S klogd

906 5876 kB R sapd

907 540 kB S wdg

910 3052 kB S stm

914 3916 kB S snmpd

915 2456 kB S apifmgr

916 2888 kB S meshd

917 832 kB S hostapd

997 552 kB S utelnetd

1163 560 kB S dhcp-helper

1164 5724 kB S radiusd

1165 5812 kB S radiusd-term

1166 768 kB S dnsmasq

1851 3948 kB S mini\_httpd

1852 3948 kB S mini\_httpd

1853 1280 kB R swarm.cgi

Memory Usage

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

MemTotal: 125964 kB

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

MemFree: 70592 kB

Buffers: 0 kB

Cached: 19084 kB

SwapCached: 0 kB

Active: 22148 kB

Inactive: 8184 kB

HighTotal: 0 kB

HighFree: 0 kB

LowTotal: 125964 kB

LowFree: 70592 kB

SwapTotal: 0 kB

SwapFree: 0 kB

Dirty: 0 kB

Writeback: 0 kB

Mapped: 18172 kB

Slab: 16436 kB

CommitLimit: 62980 kB

Committed\_AS: 24796 kB

PageTables: 500 kB

VmallocTotal: 1048560 kB

VmallocUsed: 7244 kB

VmallocChunk: 1041012 kB

Kernel slab statistics

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

slabinfo - version: 2.1

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

# name : tunables : slabdata

fib6\_nodes 27 113 32 113 1 : tunables 120 60 0 : slabdata 1 1 0

ip6\_dst\_cache 30 34 224 17 1 : tunables 120 60 0 : slabdata 2 2 0

ndisc\_cache 10 24 160 24 1 : tunables 120 60 0 : slabdata 1 1 0

RAWv6 4 6 608 6 1 : tunables 54 27 0 : slabdata 1 1 0

UDPv6 2 7 576 7 1 : tunables 54 27 0 : slabdata 1 1 0

tw\_sock\_TCPv6 11 60 128 30 1 : tunables 120 60 0 : slabdata 2 2 0

request\_sock\_TCPv6 0 0 128 30 1 : tunables 120 60 0 : slabdata 0 0 0

TCPv6 7 7 1152 7 2 : tunables 24 12 0 : slabdata 1 1 0

UNIX 55 55 352 11 1 : tunables 54 27 0 : slabdata 5 5 0

tcp\_bind\_bucket 6 203 16 203 1 : tunables 120 60 0 : slabdata 1 1 0

inet\_peer\_cache 2 59 64 59 1 : tunables 120 60 0 : slabdata 1 1 0

secpath\_cache 0 0 128 30 1 : tunables 120 60 0 : slabdata 0 0 0

xfrm\_dst\_cache 0 0 288 13 1 : tunables 54 27 0 : slabdata 0 0 0

ip\_fib\_alias 13 113 32 113 1 : tunables 120 60 0 : slabdata 1 1 0

ip\_fib\_hash 13 113 32 113 1 : tunables 120 60 0 : slabdata 1 1 0

ip\_dst\_cache 7 15 256 15 1 : tunables 120 60 0 : slabdata 1 1 0

arp\_cache 4 30 128 30 1 : tunables 120 60 0 : slabdata 1 1 0

RAW 2 9 448 9 1 : tunables 54 27 0 : slabdata 1 1 0

UDP 31 36 448 9 1 : tunables 54 27 0 : slabdata 4 4 0

tw\_sock\_TCP 0 0 96 40 1 : tunables 120 60 0 : slabdata 0 0 0

request\_sock\_TCP 4 59 64 59 1 : tunables 120 60 0 : slabdata 1 1 0

TCP 6 8 1024 4 1 : tunables 54 27 0 : slabdata 2 2 0

flow\_cache 0 0 96 40 1 : tunables 120 60 0 : slabdata 0 0 0

cfq\_ioc\_pool 0 0 48 78 1 : tunables 120 60 0 : slabdata 0 0 0

cfq\_pool 0 0 96 40 1 : tunables 120 60 0 : slabdata 0 0 0

crq\_pool 0 0 44 84 1 : tunables 120 60 0 : slabdata 0 0 0

as\_arq 0 0 60 63 1 : tunables 120 60 0 : slabdata 0 0 0

ext2\_inode\_cache 0 0 424 9 1 : tunables 54 27 0 : slabdata 0 0 0

dnotify\_cache 0 0 20 169 1 : tunables 120 60 0 : slabdata 0 0 0

eventpoll\_pwq 0 0 36 101 1 : tunables 120 60 0 : slabdata 0 0 0

eventpoll\_epi 0 0 96 40 1 : tunables 120 60 0 : slabdata 0 0 0

inotify\_event\_cache 0 0 28 127 1 : tunables 120 60 0 : slabdata 0 0 0

inotify\_watch\_cache 0 0 36 101 1 : tunables 120 60 0 : slabdata 0 0 0

kioctx 0 0 160 24 1 : tunables 120 60 0 : slabdata 0 0 0

kiocb 0 0 128 30 1 : tunables 120 60 0 : slabdata 0 0 0

fasync\_cache 0 0 16 203 1 : tunables 120 60 0 : slabdata 0 0 0

shmem\_inode\_cache 1 9 408 9 1 : tunables 54 27 0 : slabdata 1 1 0

posix\_timers\_cache 0 0 96 40 1 : tunables 120 60 0 : slabdata 0 0 0

uid\_cache 0 0 64 59 1 : tunables 120 60 0 : slabdata 0 0 0

blkdev\_ioc 0 0 28 127 1 : tunables 120 60 0 : slabdata 0 0 0

blkdev\_queue 0 0 900 4 1 : tunables 54 27 0 : slabdata 0 0 0

blkdev\_requests 0 0 168 23 1 : tunables 120 60 0 : slabdata 0 0 0

biovec-(256) 23 24 3072 2 2 : tunables 24 12 0 : slabdata 12 12 0

biovec-128 47 50 1536 5 2 : tunables 24 12 0 : slabdata 10 10 0

biovec-64 95 95 768 5 1 : tunables 54 27 0 : slabdata 19 19 0

biovec-16 190 200 192 20 1 : tunables 120 60 0 : slabdata 10 10 0

biovec-4 190 236 64 59 1 : tunables 120 60 0 : slabdata 4 4 0

biovec-1 190 203 16 203 1 : tunables 120 60 0 : slabdata 1 1 0

bio 256 295 64 59 1 : tunables 120 60 0 : slabdata 5 5 0

sock\_inode\_cache 121 121 352 11 1 : tunables 54 27 0 : slabdata 11 11 0

skbuff\_fclone\_cache 7 18 416 9 1 : tunables 54 27 0 : slabdata 2 2 0

skbuff\_head\_cache 1496 1496 224 17 1 : tunables 120 60 0 : slabdata 88 88 0

file\_lock\_cache 8 40 96 40 1 : tunables 120 60 0 : slabdata 1 1 0

proc\_inode\_cache 204 204 328 12 1 : tunables 54 27 0 : slabdata 17 17 0

sigqueue 8 27 144 27 1 : tunables 120 60 0 : slabdata 1 1 0

radix\_tree\_node 648 756 276 14 1 : tunables 54 27 0 : slabdata 54 54 0

bdev\_cache 1 9 416 9 1 : tunables 54 27 0 : slabdata 1 1 0

sysfs\_dir\_cache 2524 2576 40 92 1 : tunables 120 60 0 : slabdata 28 28 0

mnt\_cache 14 30 128 30 1 : tunables 120 60 0 : slabdata 1 1 0

inode\_cache 1428 1428 312 12 1 : tunables 54 27 0 : slabdata 119 119 0

dentry\_cache 1955 2015 124 31 1 : tunables 120 60 0 : slabdata 65 65 0

filp 516 576 160 24 1 : tunables 120 60 0 : slabdata 24 24 0

names\_cache 2 2 4096 1 1 : tunables 24 12 0 : slabdata 2 2 0

idr\_layer\_cache 99 116 136 29 1 : tunables 120 60 0 : slabdata 4 4 0

buffer\_head 0 0 48 78 1 : tunables 120 60 0 : slabdata 0 0 0

mm\_struct 40 40 384 10 1 : tunables 54 27 0 : slabdata 4 4 0

vm\_area\_struct 1364 1364 88 44 1 : tunables 120 60 0 : slabdata 31 31 0

fs\_cache 36 113 32 113 1 : tunables 120 60 0 : slabdata 1 1 0

files\_cache 45 45 448 9 1 : tunables 54 27 0 : slabdata 5 5 0

signal\_cache 50 50 384 10 1 : tunables 54 27 0 : slabdata 5 5 0

sighand\_cache 46 46 3104 2 2 : tunables 24 12 0 : slabdata 23 23 0

task\_struct 48 48 1304 3 1 : tunables 24 12 0 : slabdata 16 16 0

anon\_vma 441 678 8 339 1 : tunables 120 60 0 : slabdata 2 2 0

size-262144(DMA) 0 0 262144 1 64 : tunables 1 1 0 : slabdata 0 0 0

size-262144 2 2 262144 1 64 : tunables 1 1 0 : slabdata 2 2 0

size-131072(DMA) 0 0 131072 1 32 : tunables 8 4 0 : slabdata 0 0 0

size-131072 9 9 131072 1 32 : tunables 8 4 0 : slabdata 9 9 0

size-65536(DMA) 0 0 65536 1 16 : tunables 8 4 0 : slabdata 0 0 0

size-65536 4 4 65536 1 16 : tunables 8 4 0 : slabdata 4 4 0

size-32768(DMA) 0 0 32768 1 8 : tunables 8 4 0 : slabdata 0 0 0

size-32768 2 2 32768 1 8 : tunables 8 4 0 : slabdata 2 2 0

size-16384(DMA) 0 0 16384 1 4 : tunables 8 4 0 : slabdata 0 0 0

size-16384 81 81 16384 1 4 : tunables 8 4 0 : slabdata 81 81 0

size-8192(DMA) 0 0 8192 1 2 : tunables 8 4 0 : slabdata 0 0 0

size-8192 1078 1078 8192 1 2 : tunables 8 4 0 : slabdata 1078 1078 0

size-4096(DMA) 0 0 4096 1 1 : tunables 24 12 0 : slabdata 0 0 0

size-4096 292 292 4096 1 1 : tunables 24 12 0 : slabdata 292 292 0

size-2048(DMA) 0 0 2048 2 1 : tunables 24 12 0 : slabdata 0 0 0

size-2048 45 46 2048 2 1 : tunables 24 12 0 : slabdata 23 23 0

size-1024(DMA) 0 0 1024 4 1 : tunables 54 27 0 : slabdata 0 0 0

size-1024 51 52 1024 4 1 : tunables 54 27 0 : slabdata 13 13 0

size-512(DMA) 0 0 512 8 1 : tunables 54 27 0 : slabdata 0 0 0

size-512 165 192 512 8 1 : tunables 54 27 0 : slabdata 24 24 0

size-256(DMA) 0 0 256 15 1 : tunables 120 60 0 : slabdata 0 0 0

size-256 180 180 256 15 1 : tunables 120 60 0 : slabdata 12 12 0

size-192(DMA) 0 0 192 20 1 : tunables 120 60 0 : slabdata 0 0 0

size-192 572 580 192 20 1 : tunables 120 60 0 : slabdata 29 29 0

size-128(DMA) 0 0 128 30 1 : tunables 120 60 0 : slabdata 0 0 0

size-128 801 810 128 30 1 : tunables 120 60 0 : slabdata 27 27 0

size-96(DMA) 0 0 96 40 1 : tunables 120 60 0 : slabdata 0 0 0

size-96 963 1000 96 40 1 : tunables 120 60 0 : slabdata 25 25 0

size-64(DMA) 0 0 64 59 1 : tunables 120 60 0 : slabdata 0 0 0

size-32(DMA) 0 0 32 113 1 : tunables 120 60 0 : slabdata 0 0 0

size-64 354 354 64 59 1 : tunables 120 60 0 : slabdata 6 6 0

size-32 3616 3616 32 113 1 : tunables 120 60 0 : slabdata 32 32 0

kmem\_cache 120 120 96 40 1 : tunables 120 60 0 : slabdata 3 3 0

Interrupts

----------

CPU00

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

2: 0 MIPS cascade

4: 4285 MIPS bond0

6: 0 MIPS cascade

7: 628947 MIPS timer

18: 0 AR7100 MISC cascade

19: 130 AR7100 MISC serial

48: 88343 AR7100 PCI wifi1

49: 13863 AR7100 PCI wifi0

51: 0 AR7100 PCI ar7100 pci core

ERR: 0

Modules

-------

ath\_pktlog 16912 0 - Live 0xc06cb000

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

wlan\_wep 6240 0 - Live 0xc0000000

wlan\_tkip 12576 0 - Live 0xc00a2000

wlan\_ccmp 3840 3 - Live 0xc0095000

ath\_pci 71664 0 - Live 0xc06e4000

ath\_dev 257664 2 ath\_pktlog,ath\_pci, Live 0xc071f000

spectrum 19632 2 ath\_pci,ath\_dev, Live 0xc009c000

dfs 43696 2 ath\_dev,spectrum, Live 0xc00b9000

ath\_rate\_atheros 63472 3 ath\_pktlog,ath\_pci,ath\_dev, Live 0xc00a8000

ath\_hal 562912 6 ath\_pktlog,ath\_pci,ath\_dev,spectrum, Live 0xc059d000

wlan 659792 8 ath\_pktlog,wlan\_wep,wlan\_tkip,wlan\_ccmp,ath\_pci,ath\_dev, Live 0xc0628000

asap\_mod 2844640 8 ath\_pci,ath\_dev,spectrum,wlan, Live 0xc00cf000

drvlog\_mod 12960 2 ath\_dev,wlan, Live 0xc0003000

ag7100\_mod 22288 0 - Live 0xc0009000

DHCP Information

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

listen-address=127.0.0.1

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

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

dhcp-src=172.16.11.1

dhcp-leasefile=/tmp/dnsmasq.leases

dhcp-authoritative

filterwin2k

{

vlan-id=3333

dhcp-range=172.16.11.3,172.16.11.254,255.255.255.0,12h

dhcp-option=1,255.255.255.0

dhcp-option=3,172.16.11.1

dhcp-option=6,192.168.1.1

dhcp-option=54,172.16.11.1

}

DHCP VLAN Id: 3333

DHCP Server Id: 172.16.11.1

DHCP Server Mask: 255.255.255.0

Ethernet Duplex/Speed Settings

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

Autoneg Speed (Mbps) Duplex Iface

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

on 100 Full bond0

LMS Information

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

Item Value

---- -----

Primary LMS 0.0.0.0

Backup LMS N/A

Using Primary

Preemption Disabled

VRRP No

Boot Version

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

1.2.4.4 (26618)

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

Power Status

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

Operational State (not available)

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

Current HW State (not available)

end of show ap debug system-status

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

show ap debug radio-stats 0

RADIO Stats

-----------

Parameter Value

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

------------------- General Per-radio Statistics

Total Radio Resets 0

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

POE-Related Resets 0

External Reset 0

PCI Fatal Intr Reset 0

TX Power Changes 3

Channel Changes 1

Radio Band Changes 1

Current Noise Floor 87

Dummy NF pkts on home channel 80

Dummy NF pkts on scan channel 486

Avail TX Buffers 512

11g Protection 0

Last TX Antenna 0

Last RX Antenna 1

Scan Requests 634

Scan Rejects 2

Load aware Scan Rejects 0

PS aware 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 2

Queue Drain Scan Rejects 0

Scan Success 632

EIRP 17

MAX EIRP 20

Dummy005 31

Dummy012 0

Dummy013 18

Dummy014 0

Dummy015 486

Dummy016 0

Dummy017 0

Dummy018 0

Dummy019 0

Dummy020 0

------------------- Transmit Specific Statistics

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 15

Tx Frames Dropped 15

Tx Frames Transmitted 8

Tx Fragments Transmitted 8

Tx Bytes Rcvd 3525

Tx Bytes Transmitted 1880

Tx Time Frames Rcvd 5400

Tx Time Frames Dropped 2520

Tx Time Frames Transmitted 2880

Tx PS Unicast 0

Tx DTIM Broadcast 0

Tx Success With Retry 0

Tx Multiple Retries 7

Tx Mgmt Frames 15

Tx Beacons Transmitted 22175

Tx Probe Responses 15

Tx Data Transmitted Retried 0

Tx Data Transmitted 0

Tx Data Frames 0

Tx Data Bytes Transmitted 0

Tx Data Bytes 0

Tx Time Data Transmitted 0

Tx Time Data dropped 0

Tx Time Data 0

Tx Broadcast Data Frames 0

Tx Multicast Data 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 0

Tx Powersave Queue Timeouts 0

Tx Dropped After Retry 7

Tx Dropped No Buffer 0

Tx Missed ACKs 7

Tx Failed Beacons 1

Tx Multi-Beacon Fail 0

Tx Long Preamble 15

Tx Short Preamble 0

Tx Beacon Interrupts 11091

Tx Interrupts 29

Tx FIFO Underrun 0

Tx Allocated Desc 17

Tx Freed Desc 17

Tx EAPOL Frames 0

TX STBC Frames 0

TX LDPC Frames 0

Tx AGGR Good 0

Tx AGGR Unaggr 0

Tx Data 6 Mbps (Mon) 0

Tx Data 12 Mbps (Mon) 0

Tx Data 24 Mbps (Mon) 0

Tx Data 36 Mbps (Mon) 0

Tx Data 54 Mbps (Mon) 0

Tx Data 108 Mbps (Mon) 0

Tx Data 108 Mbps+ (Mon) 0

Tx Data Bytes 6 Mbps (Mon) 0

Tx Data Bytes 12 Mbps (Mon) 0

Tx Data Bytes 24 Mbps (Mon) 0

Tx Data Bytes 36 Mbps (Mon) 0

Tx Data Bytes 54 Mbps (Mon) 0

Tx Data Bytes 108 Mbps (Mon) 0

Tx Data Bytes 108 Mbps+ (Mon) 0

Tx 6 Mbps 8

Tx WMM [BE] 8

Tx WMM [VO] 15

Tx UAPSD OverflowDrop 0

TX Timeouts 5

Lost Carrier Events 5

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

------------------- Receive Specific Statistics

Rx Last SNR 45

Rx Last SNR CTL0 44

Rx Last SNR CTL1 38

Rx Last SNR EXT0 23

Rx Last SNR EXT1 13

Rx Last ACK SNR 44

Rx Last ACK SNR CTL0 43

Rx Last ACK SNR CTL1 37

Rx Last ACK SNR EXT0 25

Rx Last ACK SNR EXT1 18

Rx Frames Received 1002

Rx Good Frames 76

Rx Bad Frames 926

Rx Total Data Frames Recvd 0

Rx Total Mgmt Frames Recvd 76

Rx Total Control Frames Recvd 0

Rx Total Bytes Recvd 9133

Rx Total Data Bytes Recvd 0

Rx Total RTS Frames Recvd 0

Rx Total CTS Frames Recvd 0

Rx Total ACK Frames 9

Rx Total Beacons Received 233

Rx Total Probe Requests 58

Rx Total Probe Responses 15

Rx Retry Frames 0

Channel Busy 1s 3

Channel Busy 4s 2

Channel Busy 64s 0

Ch Busy perct @ beacon intvl 1 9 9 0 0 0 0 0 2 7 6 0 1 0 0 0 3 7 4 0 0 0 0 0 6 7 3 0 0 0

Rx Time perct @ beacon intvl 0 8 8 0 0 0 0 0 1 5 5 0 0 0 0 0 2 6 3 0 0 0 0 0 5 6 2 0 0 0

Rx Discarded Events 257

Rx ARM Scan Frames 320

Rx Data Frames Retried 0

Rx Data Frames 0

Rx Data Bytes 0

Rx Time Data 0

Rx Duplicate Frames 0

Rx Broadcast Data Frames 0

Rx Multicast Data Frames 0

Rx Unicast Data Frames 0

Rx Null Data Frames 0

Rx Mgmt Frames 0

Rx Control Frames 0

Rx Frames To Me 0

Rx Bytes To Me 0

Rx Broadcast Frames 0

Rx Probe Requests 0

Rx RTS Frames 0

Rx CTS Frames 0

Rx PS Poll Frames 0

Rx CRC Errors 926

Rx PLCP Errors 0

Rx Frames Dropped 291

Rx PHY Events 785857

Rx RADAR Events 0

RX Interrupts 1489

RX Overrun 0

Rx Undecryptable 0

Rx STBC Frames 0

Rx LDPC Frames 0

Rx Data 6 Mbps (Mon) 0

Rx Data 12 Mbps (Mon) 0

Rx Data 24 Mbps (Mon) 0

Rx Data 36 Mbps (Mon) 0

Rx Data 54 Mbps (Mon) 0

Rx Data 108 Mbps (Mon) 0

Rx Data 108 Mbps+ (Mon) 0

Rx Data Bytes 6 Mbps (Mon) 0

Rx Data Bytes 12 Mbps (Mon) 0

Rx Data Bytes 24 Mbps (Mon) 0

Rx Data Bytes 36 Mbps (Mon) 0

Rx Data Bytes 54 Mbps (Mon) 0

Rx Data Bytes 108 Mbps (Mon) 0

Rx Data Bytes 108 Mbps+ (Mon) 0

Rx 6 Mbps 318

end of show ap debug radio-stats 0

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

show ap debug radio-stats 1

RADIO Stats

-----------

Parameter Value

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

------------------- General Per-radio Statistics

Total Radio Resets 0

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

POE-Related Resets 0

External Reset 0

PCI Fatal Intr Reset 0

TX Power Changes 3

Channel Changes 1

Radio Band Changes 0

Current Noise Floor 94

Dummy NF pkts on home channel 79

Dummy NF pkts on scan channel 33

Avail TX Buffers 511

11g Protection 1

Last TX Antenna 0

Last RX Antenna 1

Scan Requests 624

Scan Rejects 3

Load aware Scan Rejects 0

PS aware 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 1

Queue Drain Scan Rejects 0

Scan Success 621

EIRP 18

MAX EIRP 20

Dummy002 1927

Dummy005 331

Dummy012 0

Dummy013 11546

Dummy014 0

Dummy015 33

Dummy016 0

Dummy017 0

Dummy018 0

Dummy019 0

Dummy020 0

------------------- Transmit Specific Statistics

Tx Time perct @ beacon intvl 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Tx Frames Rcvd 831

Tx Frames Dropped 787

Tx Frames Transmitted 52

Tx Fragments Transmitted 52

Tx Bytes Rcvd 201994

Tx Bytes Transmitted 12688

Tx Time Frames Rcvd 1810406

Tx Time Frames Dropped 1696734

Tx Time Frames Transmitted 113672

Tx PS Unicast 0

Tx DTIM Broadcast 0

Tx Success With Retry 0

Tx Multiple Retries 779

Tx Mgmt Frames 831

Tx Beacons Transmitted 11096

Tx Probe Responses 831

Tx Data Transmitted Retried 0

Tx Data Transmitted 0

Tx Data Frames 0

Tx Data Bytes Transmitted 0

Tx Data Bytes 0

Tx Time Data Transmitted 0

Tx Time Data dropped 0

Tx Time Data 0

Tx Broadcast Data Frames 0

Tx Multicast Data 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 0

Tx Powersave Queue Timeouts 0

Tx Dropped After Retry 779

Tx Dropped No Buffer 0

Tx Missed ACKs 779

Tx Failed Beacons 1

Tx Multi-Beacon Fail 0

Tx Long Preamble 831

Tx Short Preamble 0

Tx Beacon Interrupts 11097

Tx Interrupts 1651

Tx FIFO Underrun 0

Tx Allocated Desc 833

Tx Freed Desc 832

Tx EAPOL Frames 0

TX STBC Frames 0

TX LDPC Frames 0

Tx AGGR Good 0

Tx AGGR Unaggr 0

Tx Data 6 Mbps (Mon) 0

Tx Data 12 Mbps (Mon) 0

Tx Data 24 Mbps (Mon) 0

Tx Data 36 Mbps (Mon) 0

Tx Data 54 Mbps (Mon) 0

Tx Data 108 Mbps (Mon) 0

Tx Data 108 Mbps+ (Mon) 0

Tx Data Bytes 6 Mbps (Mon) 0

Tx Data Bytes 12 Mbps (Mon) 0

Tx Data Bytes 24 Mbps (Mon) 0

Tx Data Bytes 36 Mbps (Mon) 0

Tx Data Bytes 54 Mbps (Mon) 0

Tx Data Bytes 108 Mbps (Mon) 0

Tx Data Bytes 108 Mbps+ (Mon) 0

Tx 1 Mbps 52

Tx WMM [BE] 52

Tx WMM [VO] 831

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

------------------- Receive Specific Statistics

Rx Last SNR 12

Rx Last SNR CTL0 7

Rx Last SNR CTL1 10

Rx Last ACK SNR 50

Rx Last ACK SNR CTL0 49

Rx Last ACK SNR CTL1 45

Rx Frames Received 33474

Rx Good Frames 16129

Rx Bad Frames 17345

Rx Total Data Frames Recvd 2816

Rx Total Mgmt Frames Recvd 12561

Rx Total Control Frames Recvd 752

Rx Total Bytes Recvd 2146718

Rx Total Data Bytes Recvd 385502

Rx Total RTS Frames Recvd 207

Rx Total CTS Frames Recvd 459

Rx Total ACK Frames 3203

Rx Total Beacons Received 40533

Rx Total Probe Requests 2128

Rx Total Probe Responses 10358

Rx Retry Frames 0

Channel Busy 1s 11

Channel Busy 4s 14

Channel Busy 64s 12

Ch Busy perct @ beacon intvl 11 10 11 8 9 11 6 7 10 11 8 13 7 9 11 18 17 12 10 11 13 7 9 12 12 15 32 27 16 33

Rx Time perct @ beacon intvl 9 7 8 6 6 8 4 5 7 8 6 10 5 6 8 15 14 10 7 9 10 5 6 10 9 13 29 24 13 29

Rx Discarded Events 70

Rx ARM Scan Frames 4894

Rx Data Frames Retried 0

Rx Data Frames 0

Rx Data Bytes 0

Rx Time Data 0

Rx Duplicate Frames 0

Rx Broadcast Data Frames 0

Rx Multicast Data Frames 0

Rx Unicast Data Frames 0

Rx Null Data Frames 0

Rx Mgmt Frames 0

Rx Control Frames 0

Rx Frames To Me 0

Rx Bytes To Me 0

Rx Broadcast Frames 0

Rx Probe Requests 0

Rx RTS Frames 0

Rx CTS Frames 0

Rx PS Poll Frames 0

Rx CRC Errors 14828

Rx PLCP Errors 0

Rx Frames Dropped 44657

Rx PHY Events 1071996

Rx RADAR Events 0

RX Interrupts 74759

RX Overrun 0

Rx Undecryptable 2517

Rx STBC Frames 0

Rx LDPC Frames 0

Rx Data 6 Mbps (Mon) 0

Rx Data 12 Mbps (Mon) 0

Rx Data 24 Mbps (Mon) 0

Rx Data 36 Mbps (Mon) 0

Rx Data 54 Mbps (Mon) 0

Rx Data 108 Mbps (Mon) 0

Rx Data 108 Mbps+ (Mon) 0

Rx Data Bytes 6 Mbps (Mon) 0

Rx Data Bytes 12 Mbps (Mon) 0

Rx Data Bytes 24 Mbps (Mon) 0

Rx Data Bytes 36 Mbps (Mon) 0

Rx Data Bytes 54 Mbps (Mon) 0

Rx Data Bytes 108 Mbps (Mon) 0

Rx Data Bytes 108 Mbps+ (Mon) 0

Rx 1 Mbps 58044

Rx 2 Mbps (Long) 46

Rx 2 Mbps (Short) 110

Rx 5.5 Mbps (Long) 195

Rx 5.5 Mbps (Short) 138

Rx 11 Mbps (Long) 433

Rx 11 Mbps (Short) 249

Rx 6 Mbps 9

Rx 12 Mbps 25

Rx 18 Mbps 13

Rx 24 Mbps 465

Rx 36 Mbps 11

Rx 48 Mbps 34

Rx 54 Mbps 93

end of show ap debug radio-stats 1

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

show ap arm rf-summary

Channel Summary

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

channel retry phy-err mac-err noise cov-idx intf\_idx

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

HT Channel Summary

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

channel\_pair Pairwise\_intf\_index

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

Interface Name :wifi0

Current ARM Assignment :157+/21

Covered channels a/g :0/0

Free channels a/g :0/0

ARM Edge State :disable

Last check channel/pwr :0s/2m:10s

Last change channel/pwr :19m:46s/19m:35s

Next Check channel/pwr :4m:0s/2m:53s

Assignment Mode :Single Band

Interface Name :wifi1

Current ARM Assignment :1/18

Covered channels a/g :0/0

Free channels a/g :0/0

ARM Edge State :disable

Last check channel/pwr :0s/3m:8s

Last change channel/pwr :19m:46s/18m:43s

Next Check channel/pwr :4m:0s/1m:34s

Assignment Mode :Single Band

end of show ap arm rf-summary

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

show ap arm history

Interface :wifi0

ARM History

-----------

Time of Change Old Channel New Channel Old Power New Power Reason

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

2011-12-01 13:26:20 157+ 157+ Max 21 P-

Interface :wifi1

ARM History

-----------

Time of Change Old Channel New Channel Old Power New Power Reason

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

2011-12-01 13:27:14 1 1 21 18 P-

2011-12-01 13:26:21 1 1 Max 21 P-

I: Interference, R: Radar detection, N: Noise exceeded, E: Error threshold exceeded, INV: Invalid Channel, G: Rogue AP Containment, M: Empty Channel, P+: Increase Power, P-: Decrease Power, OFF: Turn off Radio, ON: Turn on Radio

end of show ap arm history

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

show ap monitor ap-list

Monitored AP Table

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

bssid essid chan ap-type phy-type dos dt/mt ut/it encr nstas avg-rssi curr-rssi wmacs ibss

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

b4:b3:62:50:a3:f0 Diadema 1 interfering 80211b/g disable 1175/1175 1/0 wpa-psk-tkip 0 5 5 1 no

00:02:6f:6a:81:72 netpro2 11 rogue 80211b/g disable 1175/50 0/0 wpa2-psk-aes 3 68 68 4 no

00:22:90:4f:a4:c1 DCO 1 interfering 80211b/g disable 1175/1175 0/0 wpa2-8021x-aes 0 10 12 0 no

00:0a:c2:83:ae:0c movistar\_83ae03 1 interfering 80211b/g-HT-40 disable 1175/1175 0/0 wpa-psk-tkip 0 17 17 1 no

d8:c7:c8:c4:69:db testm 157 valid 80211a-HT-40 disable 1175/1175 1/0 wpa2-psk-aes 0 35 35 0 no

d8:c7:c8:c4:69:d3 testm 1 valid 80211b/g-HT-20 disable 1175/1175 1/0 wpa2-psk-aes 0 30 30 0 no

f2:56:ce:7f:63:f5 Dulce Hogar 1 interfering 80211b disable 1173/1173 0/0 open 1 19 10 0 yes

00:02:cf:a3:b6:4c BOTIQUIN 6 interfering 80211b/g disable 1172/98 9/0 wep 0 0 42 0 no

b8:c7:16:78:1d:f1 nosi.c 1 interfering 80211b/g-HT-40 disable 1171/1171 1/0 wpa-psk-tkip 0 8 8 0 no

f0:7d:68:7a:0e:c6 COMPILADOMESTIZO.COM 1 interfering 80211b/g disable 1169/1169 3/2 wpa-psk-tkip 2 6 6 0 no

e0:cb:4e:61:1b:32 Maria Soledad 8 interfering 80211b/g disable 1169/50 55/0 wep 1 0 13 1 no

00:e0:4d:5c:b4:54 La Casa del Iman 11 interfering 80211b/g disable 1165/49 207/2 wep 0 0 12 0 no

00:1f:9f:8d:a8:b7 Jojito 1 interfering 80211b/g disable 1161/1161 44/43 wep 0 11 14 1 no

58:35:d9:3a:f4:e0 lhholanda\_64 1 interfering 80211b/g-HT-20 disable 1159/1159 26/25 wpa2-psk-aes 0 4 4 0 no

68:7f:74:e6:dc:b4 Iman 6 interfering 80211b/g disable 1157/97 9/0 wpa-psk-tkip 0 0 15 0 no

00:1b:fc:6b:90:a5 ximena 5 interfering 80211b/g disable 1156/91 9/0 wep 0 4 4 1 no

00:0a:c2:82:e9:45 Soccer-Factory 6 interfering 80211b/g-HT-40 disable 1155/96 9/0 wpa2-psk-tkip 0 0 14 0 no

00:25:12:c1:9d:94 Movistar 6 interfering 80211b/g disable 1155/96 9/0 wep 0 0 12 1 no

00:26:ed:bb:65:ae ARABESCA 11 interfering 80211b/g disable 1149/49 45/0 wep 0 14 14 0 no

84:c9:b2:0a:61:1c CHAN2 6 interfering 80211b/g-HT-20 disable 1138/94 228/2 wpa-psk-tkip 0 0 4 0 no

e0:cb:4e:61:1a:34 Anette3 8 interfering 80211b/g disable 1134/47 65/0 wep 0 0 6 1 no

d8:c7:c8:c6:b2:e3 testm 1 valid 80211b/g-HT-20 disable 1125/1125 133/132 wpa2-psk-aes 0 0 59 0 no

00:19:a9:e1:ce:d4 CNSWIFI 1 interfering 80211b/g disable 1121/1121 14/13 wpa2-8021x-aes 0 4 4 0 no

00:1e:58:b6:e8:45 WirelessSantiago 6 interfering 80211b/g disable 1121/92 9/0 wpa-psk-tkip 0 0 8 2 no

00:1f:c6:29:4c:05 Cristobal 9 interfering 80211b/g disable 1117/47 55/1 wep 0 0 2 1 no

00:13:46:51:c5:03 Flor 2 interfering 80211b/g disable 1034/43 411/4 wep 0 0 6 0 no

d8:c7:c8:c6:b2:eb testm 60 valid 80211a-HT-40 disable 1031/103 137/2 wpa2-psk-aes 0 0 55 0 no

00:1e:58:c3:4d:d1 Propiedades Meyerholz 6 interfering 80211b/g disable 1011/79 228/2 wpa-psk-tkip 0 0 5 0 no

e0:cb:4e:6d:5f:72 felipe 11 interfering 80211b/g disable 972/37 659/11 wep 0 0 8 1 no

58:35:d9:3a:f0:7f lhholanda\_64 161 interfering 80211a-HT-20 disable 902/79 902/79 wpa2-psk-aes 0 0 7 0 no

00:26:ed:b7:af:ca PROVIDENCIA 1 interfering 80211b/g disable 644/644 36/35 wpa-psk-tkip 0 3 2 0 no

58:35:d9:c6:1d:60 lhholanda\_64 11 interfering 80211b/g-HT-20 disable 181/1 181/1 wpa2-psk-aes 0 5 5 0 no

Start:0

Length:32

Total:32

end of show ap monitor ap-list

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

show ap mesh link

Neighbor list

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

MAC Portal Channel Age Hops Cost Relation Flags RSSI Rate Tx/Rx A-Req A-Resp A-Fail HT-Details Cluster ID

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

Total count: 0, Children: 0

Relation: P = Parent; C = Child; N = Neighbor; B = Blacklisted-neighbor

Flags: R = Recovery-mode; S = Sub-threshold link; D = Reselection backoff; F = Auth-failure; H = High Throughput; L = Legacy allowed;

a = SAE Accepted; b = SAE Blacklisted-neighbour; e = SAE Enabled; u = portal-unreachable; o = opensystem

end of show ap mesh link

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

show upgrade info

Image Upgrade Progress

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

Mac IP Adress AP Class Status Image Info Error Detail

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

d8:c7:c8:c4:46:9d 192.168.0.141 Orion image-ok image file none

end of show upgrade info

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

show log driver

100 GPIOC major 0

wdt: registered with refresh

Enabling Watchdog

Talisker RSSI LED initialization

Creating 1 MTD partitions on "ar7100-nor0":

0x00000000-0x01000000 : "flash"

i2c /dev entries driver

i2c-talisker: using default base 0x18040000

AD7416 driver probing for devices on AR7100 I2C

.<6>lo: Disabled Privacy Extensions

IPv6 over IPv4 tunneling driver

Starting Kernel SHA1 KAT ...Completed Kernel SHA1 KAT

Starting Kernel HMAC-SHA1 KAT ...Completed Kernel HMAC-SHA1 KAT

Starting Kernel DES KAT ...Completed Kernel DES KAT

Starting Kernel AES KAT ...Completed Kernel AES KAT

TPM driver running in 3203 mode

ag7100\_mod: module license 'unspecified' taints kernel.

AG7100: Length per segment 512

AG7100: Max segments per packet 4

AG7100: Max tx descriptor count 400

AG7100: Max rx descriptor count 252

AG7100: fifo cfg 3 018001ff

AG7100CHH: Mac address for unit 0

AG7100CHH: d8:c7:c8:c4:46:9d

ATHRF1: Port 0, Neg Success

ATHRF1: unit 0 phy addr 0 ATHRF1: reg0 0

ag7100\_ring\_alloc Allocated 4800 at 0x8078e000

ag7100\_ring\_alloc Allocated 3024 at 0x8644c000

AG7100: cfg1 0xf cfg2 0x7014

ATHRF1: Port 0, Neg Success

ATHRF1: unit 0 phy addr 0 ATHRF1: reg0 3100

AG7100: unit 0: phy not up carrier 1

Writing 4

ADDRCONF(NETDEV\_UP): bond0: link is not ready

AG7100: unit 0 phy is up...RGMii 100Mbps full duplex

AG7100: pll reg 0x18050010: 0x1099 AG7100: cfg\_1: 0x1ff0000

AG7100: cfg\_2: 0x3ff

AG7100: cfg\_3: 0x18001ff

AG7100: cfg\_4: 0xffff

AG7100: cfg\_5: 0x7ffef

AG7100: done cfg2 0x7115 ifctl 0x10000 miictrl 0x12

ADDRCONF(NETDEV\_CHANGE): bond0: link becomes ready

AP xml model 39, num\_radios 2 (jiffies 10858)

init\_asap\_mod: installation:0

radio 0: band 1 ant 0 max\_ssid 8

radio 1: band 0 ant 0 max\_ssid 8

election init: rand=18 HZ=500

setting bond0 as bridge child

setting gre0 as split child

Kernel watchdog refresh ended.

wlan: 0.8.4.2 (Atheros/multi-bss)

ath\_hal: 0.9.17.1 (AR5416, AR9380, REGOPS\_FUNC, PRIVATE\_DIAG, WRITE\_EEPROM, 11D)

ath\_rate\_atheros: Copyright (c) 2001-2005 Atheros Communications, Inc, All Rights Reserved

ath\_rate\_atheros: Aruba Networks Rate Control Algorithm

ath\_dfs: Version 2.0.0

Copyright (c) 2005-2006 Atheros Communications, Inc. All Rights Reserved

ath\_spectrum: Version 2.0.0

Copyright (c) 2005-2006 Atheros Communications, Inc. All Rights Reserved

ath\_dev: Copyright (c) 2001-2007 Atheros Communications, Inc, All Rights Reserved

ath\_pci: 0.9.4.5 (Atheros/multi-bss)

wifi0: Base BSSID d8:c7:c8:c4:69:d8, 8 available BSSID(s)

bond0 address=d8:c7:c8:c4:46:9d

br0 address=d8:c7:c8:c4:46:9d

wifi0: AP type AP-105, radio 0, max\_bssids 8

wifi0: Atheros 9280: mem=0x10010000, irq=49 hw\_base=0xb0010000

wifi1: Base BSSID d8:c7:c8:c4:69:d0, 8 available BSSID(s)

bond0 address=d8:c7:c8:c4:46:9d

br0 address=d8:c7:c8:c4:46:9d

wifi1: AP type AP-105, radio 1, max\_bssids 8

wifi1: Atheros 9280: mem=0x10000000, irq=48 hw\_base=0xb0000000

kat driver unloaded

ip\_time\_handler: Got ip and packets on bond0 Started master election 14-0

process `snmpd' is using obsolete setsockopt SO\_BSDCOMPAT

bond0: no IPv6 routers present

br0: no IPv6 routers present

i am master now

asap\_send\_elected\_master: sent successfully

vap\_device\_event: UTC Time:17:26:16 dev aruba000 (0:0) has been registered

vap\_device\_event: dev aruba000 (0:0) is up

vap aruba000 vlan is 0. fwd-mode:0 mesh

vap\_device\_event: UTC Time:17:26:17 dev aruba003 (0:3) has been registered

vap\_device\_event: dev aruba003 (0:3) is up

vap\_device\_event: UTC Time:17:26:18 dev aruba103 (1:3) has been registered

vap\_device\_event: dev aruba103 (1:3) is up

protocol 0000 is buggy, dev bond0 nh=00000000 d=85b99b80

protocol 0000 is buggy, dev aruba000 nh=00000000 d=85b99780

aruba000: no IPv6 routers present

wifi0: no IPv6 routers present

aruba003: no IPv6 routers present

wifi1: no IPv6 routers present

aruba103: no IPv6 routers present

Driver Log

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

Current Log Level 3 Log Counter 159 Timestamp 1202.172508

end of show log driver

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

show log debug

Dec 1 13:27:14 sapd[906]: sapd\_am\_req: Chan/pwr assignment: bssid d8:c7:c8:c4:69:d0 reason 0 chan 1 secchan 0 intol40 0 pwr 6

Dec 1 13:27:14 sapd[906]: sapd\_proc\_apcli\_msg: apcli msg recv-ed: len=13 type=1 .....

Dec 1 13:27:14 sapd[906]: sapd\_proc\_apcli\_msg: apcli msg recv-ed: len=13 type=3 .....

Dec 1 13:27:14 sapd[906]: rnum 1 tx\_power=36

Dec 1 13:27:14 sapd[906]: radio commit - /proc/sys/dev/wifi1/tx\_power:36

Dec 1 13:27:14 sapd[906]: send\_pwr\_status\_to\_stm: pwr status aruba003 bssid = d8:c7:c8:c4:69:db, actual\_eirp=34, max\_eirp=40

Dec 1 13:27:14 sapd[906]: send\_pwr\_status\_to\_stm: pwr status aruba103 bssid = d8:c7:c8:c4:69:d3, actual\_eirp=40, max\_eirp=40

Dec 1 13:27:14 sapd[906]: sapd\_am\_update:212

Dec 1 13:27:17 awc[903]: image\_request: 619: writing header='POST /instant HTTP/1.1^M Host: 184.73.238.90^M Content-Length: 0^M X-Type: firmware-check^M X-Guid: 4a8508d9016ea2b56a97542b2789696d171ecb40fcf9fdbf01^M X-OEM-Tag: Aruba^M X-Current-Version: 6.1.2.3-2.0.0.2\_31227^M X-Ap-Info: BE0001694,39^M X-Ap-Info: BE0011055,39^M ^M '

Dec 1 13:27:19 awc[903]: in 'parse\_awc\_header', ssl\_read return value = 147, ssl\_read buf=HTTP/1.1 200 OK^M Date: Thu, 01 Dec 2011 17:27:20 GMT^M Server: lighttpd/1.5.0^M X-Type: firmware-check^M Content-Length: 0^M Connection: keep-alive^M ^M , awc->response=(null);

Dec 1 13:27:19 cli[904]: <341085> |AP meshportal@192.168.0.141 cli| get\_version\_and\_url\_for\_multi\_class\_image\_upgrade: 718: payload empty.

Dec 1 13:35:50 syslog: User admin IP 192.168.0.119 login by web UI fail

Dec 1 13:35:56 syslog: User admin IP 192.168.0.119 login by web UI successfully

Dec 1 13:36:19 syslog: process\_msg\_ref: 20: got msg\_ref of len 93662 and body 'http://192.168.0.113/.cli\_msg\_kCWZvC'

Dec 1 13:36:19 syslog: process\_msg\_ref: 30: executing 'wget -q http://192.168.0.113/.cli\_msg\_kCWZvC -O -'

Dec 1 13:36:19 syslog: process\_msg\_ref: 38: reading large msg

Dec 1 13:36:19 syslog: process\_msg\_ref: 41: read large msg of 93661 bytes

Dec 1 13:36:20 meshd[916]: meshd\_ht\_penalty: nbr d8:c7:c8:c6:b2:e8 is HT-enabled (nss:2, our-nss:2), 40MHz chan: TRUE, 40m-allowed:1, penalty: 0

Dec 1 13:36:20 meshd[916]: meshd\_set\_link\_cost: Using forward RSSI for mac: d8:c7:c8:c6:b2:e8, fwd-rssi: 53, rev-rssi: 0. (max\_rssi: 38), link-cost(cH):0

Dec 1 13:36:20 cli[904]: 7

Dec 1 13:36:20 cli[904]: papi\_handler: 1133: Sending support output as message reference 'msg\_ref 90712 /tmp/.cli\_msg\_UgEhzW'

Dec 1 13:36:20 syslog: process\_msg\_ref: 20: got msg\_ref of len 90712 and body '/tmp/.cli\_msg\_UgEhzW'

Dec 1 13:36:20 syslog: process\_msg\_ref: 33: opening '/tmp/.cli\_msg\_UgEhzW'

Dec 1 13:36:20 syslog: process\_msg\_ref: 38: reading large msg

Dec 1 13:36:20 syslog: process\_msg\_ref: 41: read large msg of 90711 bytes

Dec 1 13:44:48 cli[904]: 7

Dec 1 13:44:48 cli[904]: papi\_handler: 1133: Sending support output as message reference 'msg\_ref 85782 /tmp/.cli\_msg\_XeZ1Sh'

Dec 1 13:44:48 syslog: process\_msg\_ref: 20: got msg\_ref of len 85782 and body '/tmp/.cli\_msg\_XeZ1Sh'

Dec 1 13:44:48 syslog: process\_msg\_ref: 33: opening '/tmp/.cli\_msg\_XeZ1Sh'

Dec 1 13:44:48 syslog: process\_msg\_ref: 38: reading large msg

Dec 1 13:44:48 syslog: process\_msg\_ref: 41: read large msg of 85781 bytes

Dec 1 13:45:24 cli[904]: 7

Dec 1 13:45:24 cli[904]: papi\_handler: 1133: Sending support output as message reference 'msg\_ref 85834 /tmp/.cli\_msg\_dEAYI6'

Dec 1 13:45:24 syslog: process\_msg\_ref: 20: got msg\_ref of len 85834 and body '/tmp/.cli\_msg\_dEAYI6'

Dec 1 13:45:24 syslog: process\_msg\_ref: 33: opening '/tmp/.cli\_msg\_dEAYI6'

Dec 1 13:45:24 syslog: process\_msg\_ref: 38: reading large msg

Dec 1 13:45:24 syslog: process\_msg\_ref: 41: read large msg of 85833 bytes

Dec 1 13:45:33 cli[904]: 7

Dec 1 13:45:33 cli[904]: papi\_handler: 1133: Sending support output as message reference 'msg\_ref 86436 /tmp/.cli\_msg\_9cpmxf'

Dec 1 13:45:33 syslog: process\_msg\_ref: 20: got msg\_ref of len 86436 and body '/tmp/.cli\_msg\_9cpmxf'

Dec 1 13:45:33 syslog: process\_msg\_ref: 33: opening '/tmp/.cli\_msg\_9cpmxf'

Dec 1 13:45:51 cli[904]: 7

Dec 1 13:45:51 cli[904]: papi\_handler: 1133: Sending support output as message reference 'msg\_ref 85012 /tmp/.cli\_msg\_Z8ECGi'

Dec 1 13:45:51 syslog: process\_msg\_ref: 20: got msg\_ref of len 85012 and body '/tmp/.cli\_msg\_Z8ECGi'

Dec 1 13:45:51 syslog: process\_msg\_ref: 33: opening '/tmp/.cli\_msg\_Z8ECGi'

Dec 1 13:45:51 syslog: process\_msg\_ref: 38: reading large msg

Dec 1 13:45:51 syslog: process\_msg\_ref: 41: read large msg of 85011 bytes

Dec 1 13:46:18 cli[904]: 7

end of show log debug

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