\*\*\* 4/13/2012 11:17:38 AM Target: FBCwifi2 Command: show tech-support \*\*\*

show summary support

Name :FBCVCWifi

Domain :US

Address :172.16.9.2

Content Filtering :disable

Terminal Access :enable

Organization :

Airwave Address :0.0.0.0

Airwave Shared Key :30772acc05c938c24dc2b8847ab795d5

Airwave Config Via :DHCP

Syslog Server :0.0.0.0

Syslog Level :warn

Band :all

Master \*:172.16.9.4

Master Key :b8b546cc01f60d3d55679d6d0a4d2c9e3341a135bf852912e1

Elected Time :13m:13s

Mesh :enable

Dynamic Radius Proxy :enable

NTP Server :

Configuration Dirty :disable

Allow New APs :enable

Classification :disable

Wireless Containment :enable

Wired Containment :enable

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 :0

IP Address :172.16.9.4

Serial Number :BE0008682

TFTP Dump Server :0.0.0.0

5 Clients

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MAC Name IP Address Network Access Point

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

40:6a:ab:35:ac:ea 192.168.11.37 fbcguest FBCwifi2

00:1f:e1:6f:e8:d5 010-1457 172.16.9.138 fbcwifistaff FBCwifi2

00:26:5e:26:cf:15 a-hsanchez 172.16.9.139 fbcwifistaff FBCwifi2

80:60:07:11:a0:02 192.168.11.193 fbcguest FBCwifi2

2 Networks

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Key Name Clients

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

fbcguest fbcguest 2

fbcwifistaff fbcwifistaff 2

2 Access Points

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MAC IP Address Name Clients

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

d8:c7:c8:c4:61:e9 172.16.9.4 FBCwifi2 4

d8:c7:c8:c4:64:89 172.16.9.5 FBCwifi3 0

RADIUS Servers

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

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

InternalServer 127.0.0.1 1616 52b06dd2d5868e48ff9949b3e41bf8a66e5f1d301aeef1b390bf111c4e9296d3516814f661e5b3022c1f6324fc55c21fcfb80f4680d09dff91a8b0be4e071c74 5 3

CINDC101 172.16.0.101 1812 9bee218f302b3027596d98cd0712a7f52c991cdea55075e8 5 3

CINDC102 172.16.0.102 1812 b9332b3d79df11f4fa7c150d3dc69bb0694704d2e5502266 5 3

RTLS Servers

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Type IP Address Port Key Frequency

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

Aeroscout 0.0.0.0 0

Airwave 0.0.0.0 0 be2187a824e8ae9724407885662d5948 0

1 AP Class

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Name APs

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Orion 2

end of show summary support

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show version

Aruba Operating System Software.

ArubaOS (MODEL: 105), Version 6.1.2.3-2.0.0.4

Website: http://www.arubanetworks.com

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

Compiled on 2012-03-22 at 18:42:19 PDT (build 32946) by p4build

AP uptime is 3 hours 28 minutes 44 seconds

Reboot Time and Cause: unknown

end of show version

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show running-config

version 6.1.2.0-2.0.0

virtual-controller-country US

virtual-controller-key b8b546cc01f60d3d55679d6d0a4d2c9e3341a135bf852912e1

name FBCVCWifi

virtual-controller-ip 172.16.9.2

syslog-level warn

terminal-access

clock timezone Eastern-Time -05 00

rf-band all

dynamic-radius-proxy

allow-new-aps

allowed-ap d8:c7:c8:c4:64:4e

allowed-ap d8:c7:c8:c4:61:e9

allowed-ap d8:c7:c8:c4:64:89

allowed-ap d8:c7:c8:c4:63:f4

snmp-server community 8f6d850873a6a4845429ce71b7ee897f2b2d0a2d28735d21

arm

wide-bands all

min-tx-power 18

max-tx-power 24

band-steering-mode prefer-5ghz

air-time-fairness-mode fair-access

client-aware

scanning

ip dhcp pool

dns-server 172.16.0.101

domain-name fechheimer.com

lease-time 480

internal-domains

domain-name fechheimer.com

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 70d39f133e34f9e35765f7eb1171eaee128338dd369327a2

wlan ssid-profile fbcguest

index 1

type guest

essid fbcguest

wpa-passphrase dc28385db1608eea920169342672d1e9c0a26f0f625cfa31

opmode wpa2-psk-aes

vlan guest

rf-band all

captive-portal internal

dtim-period 1

inactivity-timeout 1000

broadcast-filter none

wlan ssid-profile fbcwifistaff

index 2

type employee

essid fbcwifistaff

opmode wpa-tkip

auth-server CINDC101

rf-band all

captive-portal disable

dtim-period 1

inactivity-timeout 1000

broadcast-filter none

enet-vlan guest

wlan auth-server CINDC101

ip 172.16.0.101

port 1812

acctport 1813

key 0d23b0d13ab6ecfe15f662bb0b67aa19e31cf3d13797d8b4

wlan auth-server CINDC102

ip 172.16.0.102

port 1812

acctport 1813

key 48ba905e272e74cbe59fc2cc3fc82a565fbbf828425abc8e

wlan access-rule fbcguest

index 1

rule 172.16.0.101 255.255.255.255 match udp 53 53 permit

rule 172.16.0.122 255.255.255.255 match tcp 3389 3389 permit

rule 172.16.0.1 255.255.0.0 invert any any any permit

wlan access-rule fbcwifistaff

index 2

rule any any match any any any permit

wlan captive-portal

background-color 3355647

banner-color 16777215

banner-text "Welcome To FBC Guest Network"

terms-of-use "Please read and accept terms and conditions and then login."

use-policy "This network is not secure and use it at your own risk."

wlan external-captive-portal

server localhost

port 80

url "/"

auth-text "Authenticated"

ids classification

ids wired-containment

ids wireless-containment

ids rogue-containment

ids

wireless-containment deauth-only

wired-containment

infrastructure-detection-level high

client-detection-level high

infrastructure-protection-level high

client-protection-level custom

protect-valid-sta

protect-windows-bridge

end of show running-config

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show aps

AP List

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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)

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

FBCwifi2 172.16.9.4 access 4 105 Portal 11 22 5(good) -94(good) 149+ 17 1(good) -91(good)

FBCwifi3 172.16.9.5 access 0 105 Portal 5- 20 7(good) -91(good) 157+ 24 1(good) -92(good)

end of show aps

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show ap bss-table

Aruba AP BSS Table

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

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

d8:c7:c8:c6:1e:93 fbcguest ?/? 172.16.9.4 g-HT ap 11/22.5/22.5 2 FBCwifi2 0 3h:27m:43s

d8:c7:c8:c6:1e:94 fbcwifistaff ?/? 172.16.9.4 g-HT ap 11/22.5/22.5 2 FBCwifi2 0 3h:27m:43s

d8:c7:c8:c6:1e:9b fbcguest ?/? 172.16.9.4 a-HT ap 149+/17/24 0 FBCwifi2 0 3h:27m:43s

d8:c7:c8:c6:1e:9c fbcwifistaff ?/? 172.16.9.4 a-HT ap 149+/17/24 0 FBCwifi2 0 3h:27m:43s

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

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

Num APs:4

Num Associations:4

end of show ap bss-table

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show ap debug auth-trace-buf

Auth Trace Buffer

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Apr 13 10:16:45 eap-id-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 1 5

Apr 13 10:16:45 eap-id-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 1 33 host/010-1457.fechheimer.com

Apr 13 10:16:45 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 65418 193

Apr 13 10:16:45 eap-id-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 1 33 host/010-1457.fechheimer.com

Apr 13 10:16:45 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65418 77

Apr 13 10:16:45 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 2 6

Apr 13 10:16:46 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 2 87

Apr 13 10:16:46 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65419 272

Apr 13 10:16:46 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65419 1175

Apr 13 10:16:46 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 3 1096

Apr 13 10:16:46 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 3 6

Apr 13 10:16:46 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65420 191

Apr 13 10:16:46 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65420 1175

Apr 13 10:16:46 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 4 1096

Apr 13 10:16:46 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 4 6

Apr 13 10:16:46 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65421 191

Apr 13 10:16:46 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65421 1175

Apr 13 10:16:46 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 5 1096

Apr 13 10:16:46 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 5 6

Apr 13 10:16:46 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65422 191

Apr 13 10:16:46 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65422 1175

Apr 13 10:16:46 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 6 1096

Apr 13 10:16:46 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 6 6

Apr 13 10:16:46 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65423 191

Apr 13 10:16:46 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65423 1175

Apr 13 10:16:46 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 7 1096

Apr 13 10:16:46 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 7 6

Apr 13 10:16:46 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65424 191

Apr 13 10:16:46 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65424 1175

Apr 13 10:16:46 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 8 1096

Apr 13 10:16:46 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 8 6

Apr 13 10:16:46 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65425 191

Apr 13 10:16:46 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65425 584

Apr 13 10:16:46 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 9 509

Apr 13 10:16:46 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 9 1490

Apr 13 10:16:46 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65426 1685

Apr 13 10:16:46 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65426 77

Apr 13 10:16:46 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 10 6

Apr 13 10:16:46 station-up \* 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 - - wpa2 psk aes

Apr 13 10:16:46 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 - 117

Apr 13 10:16:46 eap-start -> 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 - -

Apr 13 10:16:46 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 - 117

Apr 13 10:16:47 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 - 117

Apr 13 10:16:49 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 - 117

Apr 13 10:16:50 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 - 117

Apr 13 10:16:52 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 - 117

Apr 13 10:16:57 station-up \* 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - - wpa2 psk aes

Apr 13 10:16:57 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:16:57 eap-start -> 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - -

Apr 13 10:16:57 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:16:59 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:00 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:02 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:03 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:10 station-up \* 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - - wpa2 psk aes

Apr 13 10:17:10 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:10 eap-start -> 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - -

Apr 13 10:17:10 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:12 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:13 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:15 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:16 eap-start -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 - -

Apr 13 10:17:16 eap-id-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 11 5

Apr 13 10:17:16 eap-id-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 11 33 host/010-1457.fechheimer.com

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 65427 193

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65427 77

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 12 6

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 12 87

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65428 272

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65428 1175

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 13 1096

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 13 6

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65429 191

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65429 1175

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 14 1096

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 14 6

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65430 191

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65430 1175

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 15 1096

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 15 6

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65431 191

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65431 1175

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 16 1096

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 16 6

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65432 191

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65432 1175

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 17 1096

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 17 6

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65433 191

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65433 1175

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 18 1096

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 18 6

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65434 191

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65434 584

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 19 509

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 19 1490

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65435 1685

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65435 77

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 20 6

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 20 1490

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65436 1685

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65436 77

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 21 6

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 21 1028

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65437 1221

Apr 13 10:17:16 rad-resp <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65437 124

Apr 13 10:17:16 eap-req <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 22 53

Apr 13 10:17:16 eap-resp -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 22 6

Apr 13 10:17:16 rad-req -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65438 191

Apr 13 10:17:16 rad-accept <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94/CINDC101 65438 204

Apr 13 10:17:16 eap-success <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 22 4

Apr 13 10:17:16 wpa-key1 <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 - 95

Apr 13 10:17:16 wpa-key2 -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 - 121

Apr 13 10:17:16 wpa-key3 <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 - 119

Apr 13 10:17:16 wpa-key4 -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 - 95

Apr 13 10:17:16 wpa-gkey1 <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 - 127

Apr 13 10:17:16 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:17 wpa-gkey1 <- 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 - 127

Apr 13 10:17:18 wpa-gkey2 -> 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 - 95

Apr 13 10:17:22 station-up \* 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - - wpa2 psk aes

Apr 13 10:17:22 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:22 eap-start -> 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - -

Apr 13 10:17:22 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:23 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:24 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:26 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

Apr 13 10:17:27 wpa2-key1 <- 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b - 117

end of show ap debug auth-trace-buf

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show ap debug mgmt-frames

Traced 802.11 Management Frames

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Timestamp stype SA DA BSS signal Misc

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Apr 13 10:17:29 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 -

Apr 13 10:17:29 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 STA has left and is deauthenticated

Apr 13 10:17:22 assoc-resp d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:17:22 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 13 -

Apr 13 10:17:22 auth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:17:22 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 60 -

Apr 13 10:17:18 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 -

Apr 13 10:17:18 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 STA has left and is deauthenticated

Apr 13 10:17:10 assoc-resp d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:17:10 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 12 -

Apr 13 10:17:10 auth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:17:10 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 60 -

Apr 13 10:17:05 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 -

Apr 13 10:17:05 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 STA has left and is deauthenticated

Apr 13 10:16:57 assoc-resp d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:16:57 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 14 -

Apr 13 10:16:57 auth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:16:57 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 60 -

Apr 13 10:16:54 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:16:54 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:16:46 assoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:16:46 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 11 -

Apr 13 10:16:46 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:16:46 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

Apr 13 10:16:45 assoc-resp d8:c7:c8:c6:1e:94 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 15 Success

Apr 13 10:16:45 assoc-req 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 d8:c7:c8:c6:1e:94 20 -

Apr 13 10:16:45 auth d8:c7:c8:c6:1e:94 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 15 Success

Apr 13 10:16:45 auth 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:94 d8:c7:c8:c6:1e:94 58 -

Apr 13 10:16:45 deauth d8:c7:c8:c6:1e:93 00:1f:e1:6f:e8:d5 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:16:33 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:16:33 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:16:25 reassoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:16:25 reassoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 10 -

Apr 13 10:16:25 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:16:25 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

Apr 13 10:16:23 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 -

Apr 13 10:16:23 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 STA has left and is deauthenticated

Apr 13 10:16:15 assoc-resp d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:16:15 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 12 -

Apr 13 10:16:15 auth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:16:15 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 60 -

Apr 13 10:16:12 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:16:12 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:16:04 reassoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:16:04 reassoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 9 -

Apr 13 10:16:04 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:16:04 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

Apr 13 10:15:58 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 -

Apr 13 10:15:58 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 STA has left and is deauthenticated

Apr 13 10:15:51 assoc-resp d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:15:51 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 13 -

Apr 13 10:15:51 auth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:15:51 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 60 -

Apr 13 10:15:47 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:15:47 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:15:39 assoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:15:39 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 11 -

Apr 13 10:15:39 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:15:39 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

Apr 13 10:15:36 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:15:36 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:15:29 assoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:15:29 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 9 -

Apr 13 10:15:29 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:15:29 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

Apr 13 10:13:47 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 -

Apr 13 10:13:47 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 STA has left and is deauthenticated

Apr 13 10:13:40 assoc-resp d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:13:40 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 10 -

Apr 13 10:13:40 auth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:13:40 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 60 -

Apr 13 10:13:36 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 -

Apr 13 10:13:36 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 STA has left and is deauthenticated

Apr 13 10:13:29 assoc-resp d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:13:29 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 9 -

Apr 13 10:13:29 auth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:13:29 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 60 -

Apr 13 10:13:16 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 -

Apr 13 10:13:16 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 STA has left and is deauthenticated

Apr 13 10:13:08 assoc-resp d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:13:08 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 14 -

Apr 13 10:13:08 auth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:13:08 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 60 -

Apr 13 10:13:00 auth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:13:00 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 60 -

Apr 13 10:12:56 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:12:56 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:12:49 assoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:12:49 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 10 -

Apr 13 10:12:49 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:12:49 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

Apr 13 10:12:36 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:12:36 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:12:28 assoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:12:28 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 11 -

Apr 13 10:12:28 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:12:28 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

Apr 13 10:12:24 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:12:24 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:12:17 assoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:12:17 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 9 -

Apr 13 10:12:17 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:12:17 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

Apr 13 10:12:13 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:12:13 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:12:06 assoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:12:06 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 8 -

Apr 13 10:12:06 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:12:06 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

Apr 13 10:12:02 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 -

Apr 13 10:12:02 deauth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 STA has left and is deauthenticated

Apr 13 10:11:54 assoc-resp d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:11:54 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 11 -

Apr 13 10:11:54 auth d8:c7:c8:c6:1e:9b 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b 15 Success

Apr 13 10:11:54 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:9b d8:c7:c8:c6:1e:9b 60 -

Apr 13 10:11:50 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:11:50 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:11:42 assoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:11:42 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 9 -

Apr 13 10:11:42 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:11:42 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

Apr 13 10:09:45 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 -

Apr 13 10:09:45 deauth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 STA has left and is deauthenticated

Apr 13 10:09:37 assoc-resp d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:09:37 assoc-req 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 11 -

Apr 13 10:09:37 auth d8:c7:c8:c6:1e:93 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 15 Success

Apr 13 10:09:37 auth 10:0b:a9:a0:48:18 d8:c7:c8:c6:1e:93 d8:c7:c8:c6:1e:93 60 -

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

<n>ss: <n> spatial streams

Association Table

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

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

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

FBCwifi2 d8:c7:c8:c6:1e:94 00:1f:e1:6f:e8:d5 y y 2 10 fbcwifistaff 1 0x0 g 48s 1 W

FBCwifi2 d8:c7:c8:c6:1e:94 00:26:5e:26:cf:15 y y 1 10 fbcwifistaff 1 0x0 g 13m:4s 1 W

FBCwifi2 d8:c7:c8:c6:1e:93 80:60:07:11:a0:02 y y 2 10 fbcguest 3333 0x0 g-HT-20-1ss 12m:58s 1 W

FBCwifi2 d8:c7:c8:c6:1e:93 40:6a:ab:35:ac:ea y y 3 10 fbcguest 3333 0x0 g-HT-20-1ss 12m:59s 1 W

Num Clients:4

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

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

40:6a:ab:35:ac:ea fbcguest d8:c7:c8:c6:1e:93 Associated Qb 0x3 Power-save (1,1,1,1,2,0) 49 107 0 8 11 6 17 11 2[0x3] Fri Apr 13 10:14:18 2012 Fri Apr 13 10:17:29 2012

80:60:07:11:a0:02 fbcguest d8:c7:c8:c6:1e:93 Associated Qb 0x2 Power-save (1,1,1,1,2,0) 67 113 0 0 24 19 18 15 2[0x3] Fri Apr 13 10:17:29 2012 Fri Apr 13 10:17:29 2012

00:26:5e:26:cf:15 fbcwifistaff d8:c7:c8:c6:1e:94 Associated None 0x1 Awake (0,0,0,0,N/A,0) 686 2048 0 41 54 54 29 29 2[0x3] Fri Apr 13 10:17:34 2012 Fri Apr 13 10:17:34 2012

00:1f:e1:6f:e8:d5 fbcwifistaff d8:c7:c8:c6:1e:94 Associated None 0x2 Power-save (0,0,0,0,N/A,0) 167 238 0 4 48 36 20 19 2[0x3] Fri Apr 13 10:17:32 2012 Fri Apr 13 10:17:33 2012

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

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

0.0.0.0 D8:C7:C8:C4:61:E9 105/0 0/0 0 0 3/65535 P 1 B

0.0.0.0 00:26:5E:26:CF:15 156/0 0/0 0 0 0/65535 P 1 N

0.0.0.0 00:1F:E1:6F:E8:D5 156/0 0/0 0 0 0/65535 P 1 N

192.168.11.193 80:60:07:11:A0:02 107/0 0/0 0 670 0/65535 3333 B

192.168.11.37 40:6A:AB:35:AC:EA 107/0 0/0 0 673 0/65535 3333 B

192.168.11.1 D8:C7:C8:C4:61:E9 105/0 0/0 0 666 0/65535 P 3333 B

172.16.9.2 D8:C7:C8:C4:61:E9 105/0 0/0 0 1 3/65535 P 1 B

172.16.9.4 D8:C7:C8:C4:61:E9 105/0 0/0 0 5 3/65535 P 1 B

172.16.9.138 00:1F:E1:6F:E8:D5 156/0 0/0 0 0 20/65535 1 N

172.16.9.139 00:26:5E:26:CF:15 156/0 0/0 0 3 9/65535 1 N

0.0.0.0 80:60:07:11:A0:02 107/0 0/0 0 0 0/65535 P 3333 B

0.0.0.0 40:6A:AB:35:AC:EA 107/0 0/0 0 0 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 31709 20055 FTQB

8 br0 0 1 105/0 16837 0 IB

11 aruba000 4095 1 0/0 0 19877 TQBM

12 aruba003 1 3333 107/0 0 140 B

13 aruba103 1 3333 107/0 1264 566 B

14 aruba004 1 1 156/0 0 0 B

15 aruba104 1 1 156/0 2960 22416 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

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

00:26:5E:26:CF:15 1 1 dev15 0

02:B7:9C:26:CF:15 1 1 dev3 0

00:1F:E1:6F:E8:D5 3333 3333 vlan 1 0

00:1F:E1:6F:E8:D5 1 1 dev15 0

D8:C7:C8:C4:61:E9 3333 3333 local P 0

D8:C7:C8:C4:61:E9 1 1 local P 0

02:AC:07:26:CF:15 1 1 dev3 0

D8:C7:C8:C4:64:89 1 1 dev3 0

00:24:A8:3F:67:00 1 1 dev3 0

80:60:07:11:A0:02 3333 3333 dev13 0

40:6A:AB:35:AC:EA 3333 3333 dev13 0

00:24:A8:3F:77:EC 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 0.0.0.0 172.16.9.1 0 0

172.16.9.0 255.255.255.0 172.16.9.4 0 1 L

192.168.11.0 255.255.255.0 192.168.11.1 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

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

172.16.9.1 00:24:A8:3F:67:00 1 A

172.16.9.2 D8:C7:C8:C4:61:E9 1 LP

172.16.9.4 D8:C7:C8:C4:61:E9 1 LP

172.16.9.5 D8:C7:C8:C4:64:89 1 A

192.168.11.1 D8:C7:C8:C4:61:E9 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

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

172.16.9.139 172.16.0.102 17 61091 53 0 0 0 1 dev15 98 FCI

172.16.9.255 172.16.9.139 17 137 137 0 0 0 5 dev15 19b FY

172.16.9.139 172.16.0.101 17 61091 53 0 0 0 1 dev15 93 FCI

172.16.9.255 172.16.9.138 17 137 137 0 0 0 0 dev15 1c FY

172.16.0.106 172.16.9.139 6 2221 3337 0 0 0 1 dev15 47 Y

172.16.0.200 172.16.9.2 6 63945 23 0 0 0 0 dev3 1c FC

172.16.0.200 172.16.9.4 6 63943 23 0 0 0 1 dev3 71 FC

172.16.9.138 172.24.6.2 17 1033 389 0 0 0 0 dev15 1b FYC

172.16.0.101 172.16.9.139 17 53 59669 0 0 0 1 dev15 5a FY

172.16.0.102 172.16.9.139 17 53 59669 0 0 0 1 dev15 55 FY

172.16.0.101 172.16.9.138 17 53 55594 0 0 0 0 dev15 9 F

172.16.9.138 172.16.0.101 17 50810 53 0 0 0 0 dev15 1b FCI

172.16.9.139 172.16.9.255 17 137 137 0 0 0 1 dev15 19b FC

172.16.9.138 172.16.9.255 17 137 137 0 0 0 0 dev15 1c FC

172.16.9.139 172.16.0.103 6 3265 445 0 0 0 19 dev15 f36 C

00:1F:E1:6F:E8:D5 0806 0 0 0 0 dev15 54 F

172.16.9.138 172.16.0.106 6 1030 445 0 0 0 0 dev15 1b C

172.16.9.138 224.0.0.251 17 5353 5353 0 0 0 0 dev15 16 FCI

172.16.9.138 172.16.0.102 17 1035 389 0 0 0 0 dev15 1a FYC

172.16.9.2 172.16.0.101 17 49154 1812 0 0 0 1 local 57 FC

172.16.9.138 172.16.0.101 17 54479 53 0 0 0 0 dev15 1b FCI

172.16.9.138 172.16.0.102 6 1038 88 0 0 0 0 dev15 1a FC

172.16.9.138 172.16.0.102 6 1039 88 0 0 0 0 dev15 1a FC

172.16.9.138 172.16.0.102 6 1036 88 0 0 0 0 dev15 1a FC

172.16.9.138 172.16.0.102 6 1037 88 0 0 0 0 dev15 1a FC

172.16.9.4 172.16.9.5 17 8211 8211 0 0 0 0 dev3 e04 F

172.16.9.5 172.16.9.4 17 8211 8211 0 0 0 0 dev3 e04 FC

172.16.0.103 172.16.9.139 6 445 3265 0 0 0 20 dev15 f36

172.16.0.101 172.16.9.138 17 53 1028 0 0 0 1 dev15 1d F

172.16.9.138 172.16.0.101 17 1028 53 0 0 0 1 dev15 1d FCI

172.16.9.139 172.16.0.106 6 3337 2221 0 0 0 1 dev15 47 YC

172.16.9.2 172.16.0.101 17 56583 2 0 0 0 1 local 57 FC

172.16.9.2 172.16.0.101 17 56582 2 0 0 0 1 local 57 FC

172.16.9.138 66.42.140.131 6 1029 443 0 0 0 1 dev15 1d FC

172.16.0.102 172.16.9.138 6 88 1037 0 0 0 1 dev15 1a F

172.16.0.102 172.16.9.138 6 88 1036 0 0 0 1 dev15 1a F

172.16.0.102 172.16.9.138 6 88 1039 0 0 0 1 dev15 1a F

172.16.0.102 172.16.9.138 6 88 1038 0 0 0 1 dev15 1a F

172.16.0.101 172.16.9.138 17 53 54479 0 0 0 1 dev15 1b F

172.16.2.151 172.16.9.2 6 52500 443 0 0 0 1 dev3 40 FC

172.16.2.151 172.16.9.2 6 52501 443 0 0 0 1 dev3 40 FC

172.16.2.151 172.16.9.2 6 52496 443 0 0 0 1 dev3 47 FC

172.16.2.151 172.16.9.2 6 52511 443 0 0 0 0 dev3 9 C

172.16.0.106 172.16.9.138 6 445 1030 0 0 0 1 dev15 1b

172.16.0.102 172.16.9.138 17 389 1035 0 0 0 1 dev15 1a F

172.16.0.101 172.16.9.138 17 137 137 0 0 0 1 dev15 21 F

172.16.0.101 172.16.9.139 17 137 137 0 0 0 0 dev15 f FY

172.16.0.102 172.16.9.138 17 137 137 0 0 0 1 dev15 1c F

192.168.11.252 192.168.11.255 17 137 137 0 0 0 1 dev15 4e FC

172.16.0.200 172.16.9.2 1 16963 2048 0 0 0 1 dev3 1c FYCI

192.168.11.255 192.168.11.252 17 137 137 0 0 0 1 dev15 4e FY

172.16.9.138 172.16.0.106 1 1280 2048 0 0 0 1 dev15 1b FYCI

66.42.140.131 172.16.9.138 6 443 1029 0 0 0 1 dev15 1d F

172.16.9.138 172.16.0.101 17 62354 53 0 0 0 1 dev15 1a FCI

172.16.0.101 172.16.9.138 17 53 62354 0 0 0 0 dev15 1a F

172.16.0.101 172.16.9.138 17 53 50810 0 0 0 0 dev15 1b F

172.16.9.4 172.16.0.200 6 23 63943 0 0 0 1 dev3 71 F

D8:C7:C8:C4:61:E9 0806 0 0 0 0 local 2c F

172.16.9.2 172.16.0.200 6 23 63945 0 0 0 0 dev3 1c F

172.16.9.2 172.16.0.200 1 16963 0 0 0 0 0 dev3 1c FI

172.16.9.138 172.16.0.102 17 137 137 0 0 0 0 dev15 1c FYC

172.16.9.139 172.16.0.101 17 137 137 0 0 0 0 dev15 f FC

172.16.9.138 224.0.0.22 2 2 2 0 0 0 0 dev15 18 FYC

172.16.9.138 172.16.0.101 17 137 137 0 0 0 0 dev15 21 FC

172.16.9.138 172.16.0.101 17 55594 53 0 0 0 0 dev15 9 FCI

172.16.9.2 172.16.2.151 6 443 52511 0 0 0 0 dev3 9

172.16.0.101 172.16.9.2 17 1812 49154 0 0 0 1 local 57 F

172.16.9.2 172.16.2.151 6 443 52496 0 0 0 1 dev3 47 F

172.16.9.2 172.16.2.151 6 443 52500 0 0 0 1 dev3 40 F

172.16.9.2 172.16.2.151 6 443 52501 0 0 0 1 dev3 40 F

172.16.0.106 172.16.9.138 1 1280 0 0 0 0 0 dev15 1b FI

172.16.9.139 172.16.0.102 17 59669 53 0 0 0 0 dev15 55 FCI

172.16.9.139 172.16.0.101 17 59669 53 0 0 0 0 dev15 5a FCI

172.16.0.102 172.16.9.139 17 53 61091 0 0 0 2 dev15 98 FY

172.16.0.101 172.16.9.139 17 53 61091 0 0 0 2 dev15 93 FY

172.24.6.2 172.16.9.138 17 389 1033 0 0 0 0 dev15 1b 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 172.16.9.4 255.255.255.255 6 0-65535 80-80 PSD4

2: any 172.16.9.4 255.255.255.255 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 172.16.9.4 255.255.255.255 6 0-65535 80-80 P4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 P4

3: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 P4

4: any 172.16.9.4 255.255.255.255 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: 192.168.11.0 255.255.255.0 any any PS4 hits 13

2: any 172.16.9.4 255.255.255.255 17 0-65535 1816-1816 PSD4

3: any 172.16.9.4 255.255.255.255 17 0-65535 1817-1817 PSD4

4: any 172.16.9.4 255.255.255.255 17 0-65535 1818-1818 PSD4

5: any 172.16.9.4 255.255.255.255 17 0-65535 1819-1819 PSD4

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

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

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

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

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

11: any any 6 0-65535 23-23 P4 hits 27

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

13: any any 6 0-65535 443-443 P4 hits 176

14: any any 6 0-65535 80-80 P4

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

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

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

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

18: any any 17 0-65535 8211-8211 P4 hits 2

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

20: any any 1 0-65535 0-65535 P4 hits 33

21: any any any P4 hits 4

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

ACL Name {magic-vlan} Number {106}

1: 192.168.11.0 255.255.255.0 any any PS4

2: any any any P4 hits 243

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

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

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PSD4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PSD4

3: any any 6 0-65535 80-80 SD4 hits 25

4: any any 6 0-65535 443-443 SD4 hits 22

5: any any 17 0-65535 67-68 PS4 hits 39

6: any any 17 0-65535 53-53 PS4 hits 154

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

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

9: any any any 4 hits 477

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

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

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PS4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PS4

3: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PS4

4: any 172.16.9.4 255.255.255.255 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 {fbcguest 0} Number {144}

1: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 P4

2: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 P4

3: any 172.16.0.0 255.255.0.0 any Pi4

4: any any any 4

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

ACL Name {fbcguest 1} Number {145}

1: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 S4

2: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 S4

3: any 172.16.0.0 255.255.0.0 any Si4

4: any any any 4

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

ACL Name {fbcguest 2} Number {146}

1: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 PT4

2: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 PT4

3: any 172.16.0.0 255.255.0.0 any PiT4

4: any any any 4

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

ACL Name {fbcguest 3} Number {147}

1: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 ST4

2: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 ST4

3: any 172.16.0.0 255.255.0.0 any SiT4

4: any any any 4

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

ACL Name {fbcguest 4} Number {148}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PSD4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PSD4

3: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 P4

4: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 P4

5: any 172.16.0.0 255.255.0.0 any Pi4

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

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

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

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

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

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

12: any any any 4

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

ACL Name {fbcguest 5} Number {149}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PSD4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PSD4

3: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 S4

4: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 S4

5: any 172.16.0.0 255.255.0.0 any Si4

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

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

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

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

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

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

12: any any any 4

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

ACL Name {fbcguest 6} Number {150}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PSD4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PSD4

3: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 PT4

4: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 PT4

5: any 172.16.0.0 255.255.0.0 any PiT4

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

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

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

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

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

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

12: any any any 4

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

ACL Name {fbcguest 7} Number {151}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PSD4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PSD4

3: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 ST4

4: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 ST4

5: any 172.16.0.0 255.255.0.0 any SiT4

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

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

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

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

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

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

12: any any any 4

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

ACL Name {fbcguest 8} Number {152}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PS4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PS4

3: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PS4

4: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PS4

5: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 P4

6: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 P4

7: any 172.16.0.0 255.255.0.0 any Pi4

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

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

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

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

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

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

14: any any any 4

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

ACL Name {fbcguest 9} Number {153}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PS4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PS4

3: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PS4

4: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PS4

5: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 S4

6: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 S4

7: any 172.16.0.0 255.255.0.0 any Si4

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

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

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

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

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

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

14: any any any 4

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

ACL Name {fbcguest10} Number {154}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PS4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PS4

3: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PS4

4: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PS4

5: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 PT4

6: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 PT4

7: any 172.16.0.0 255.255.0.0 any PiT4

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

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

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

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

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

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

14: any any any 4

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

ACL Name {fbcguest11} Number {155}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PS4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PS4

3: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PS4

4: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 PS4

5: any 172.16.0.101 255.255.255.255 17 0-65535 53-53 ST4

6: any 172.16.0.122 255.255.255.255 6 0-65535 3389-3389 ST4

7: any 172.16.0.0 255.255.0.0 any SiT4

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

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

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

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

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

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

14: any any any 4

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

ACL Name {fbcwifistaff 0} Number {156}

1: any any any P4 hits 159

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

ACL Name {fbcwifistaff 1} Number {157}

1: any any any S4

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

ACL Name {fbcwifistaff 2} Number {158}

1: any any any PT4

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

ACL Name {fbcwifistaff 3} Number {159}

1: any any any ST4

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

ACL Name {fbcwifistaff 4} Number {160}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PSD4

2: any 172.16.9.4 255.255.255.255 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 {fbcwifistaff 5} Number {161}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PSD4

2: any 172.16.9.4 255.255.255.255 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 {fbcwifistaff 6} Number {162}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PSD4

2: any 172.16.9.4 255.255.255.255 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 {fbcwifistaff 7} Number {163}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 PSD4

2: any 172.16.9.4 255.255.255.255 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 {fbcwifistaff 8} Number {164}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 P4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 P4

3: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 P4

4: any 172.16.9.4 255.255.255.255 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 {fbcwifistaff 9} Number {165}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 P4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 P4

3: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 P4

4: any 172.16.9.4 255.255.255.255 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 {fbcwifistaff10} Number {166}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 P4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 P4

3: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 P4

4: any 172.16.9.4 255.255.255.255 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 {fbcwifistaff11} Number {167}

1: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 P4

2: any 172.16.9.4 255.255.255.255 6 0-65535 443-443 P4

3: any 172.16.9.4 255.255.255.255 6 0-65535 80-80 P4

4: any 172.16.9.4 255.255.255.255 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 2 786 786 0 3 0

wifi0 3 0 0 0 0 0

wifi0 4 0 0 0 0 0

wifi0 5 4348 4348 0 5 0

wifi0 6 140 140 0 2 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 17288 17288 0 12 0

wifi1 2 1105 1105 0 2 0

wifi1 3 189 189 0 4 0

wifi1 4 0 0 0 0 0

wifi1 5 25488 25488 0 8 0

wifi1 6 196 196 0 1 0

wifi1 7(UAPSD) 1033 1032 0 4 0

wifi1 8(CAB) 6494 6494 0 0 0

Interface counters

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

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

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

wifi0 118670 86831 113129 5276 568 0 0

wifi1 92417 4626 27049 51795 4803 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 12526

ARP Cache

---------

IP address HW type Flags HW

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

172.16.9.1 0x1 0x2 00:24:A8:3F:67:00 \* br0

172.16.9.5 0x1 0x2 D8:C7:C8:C4:64:89 \* br0

192.168.11.2 0x1 0x6 D8:C7:C8:C4:61:E9 \* br0

Route Table

-----------

Iface Destination Gateway Flags RefCnt Use Metric Mask MTU Window IRTT

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

br0 C0A80B00 00000000 0001 0 0 0 FFFFFF00 0 0 0

br0 AC100900 00000000 0001 0 0 0 FFFFFF00 0 0 0

br0 00000000 AC100901 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: 2007 14 0 0 0 0 0 0 2007 14 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: 5831258 31709 0 0 0 0 0 0 9555241 21257 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 62635466 417283 0 0 0 0 0 0 0

gre0: 0 0 0 0 0 0 0 0 0 0 0 5 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

wifi0:16137145 118670 0 113129 0 86831 0 0 1130766 5276 568 0 0 0 0 0 0

wifi1: 6076981 92417 0 27049 0 4626 0 0 12352500 51795 4803 0 0 0 0 0 0

aruba000: 0 0 0 0 0 0 0 0 0 0 0 148 0 0 0 0 0

aruba003: 0 0 0 0 0 0 0 0 106110 786 0 269 0 0 0 0 0

aruba103: 160108 1264 0 0 0 0 0 0 270457 1596 0 344 0 0 0 0 0

aruba004: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

aruba104: 549178 2960 0 0 0 0 0 0 4562802 23412 0 82 0 0 0 0 0

stats for wifi0

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

longslot=0 nonerp=0 non\_ht=0 ht20=65532 ht40=4 unknown\_bssid=0 mgmt\_to\_stm=0 eapol\_to\_stm=129 eapol\_decap\_fail=0 ni\_allocs=140 ni\_frees=131 auth\_throtl=0 auth\_q\_ovfls=0 assoc\_throtl=0 num\_nodes=6 auth\_wndw=0 tx\_pkts\_to\_am=40702 rx\_pkts\_to\_am=207534 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=1 short\_pre=1 config\_deferred=3 config\_waiting=0 config\_waits=0 rx\_pkts\_not\_assoc=330 nul\_vap\_on\_free=0 dumy=398 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=517 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=517 mesh\_mc\_dropped=20926 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

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auth\_up=0 auth\_dn=130 assoc\_up=140 assoc\_dn=140 not\_auth=0 no\_assoc\_skb=0 beacs\_up=0 no\_node\_ent=0 mgmt\_badtype=0 f\_tods=0 f\_frds=786 mgt\_from\_ap\_stm=527 eapol\_from\_ap\_stm=786 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=129 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=1914 local\_prrs=1914 local\_auths=0 sapcp\_deau=0 sapcp\_dis=0 ageouts\_sent=0 local\_ageouts=129 open\_mesh=0 mesh\_mgmt\_up=0 mesh\_mc\_dropped=0 mcast\_dropped=9 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 aruba004

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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=1974 local\_prrs=1974 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

crypto-stats for aruba004

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

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=2 ht20=2 ht40=0 unknown\_bssid=0 mgmt\_to\_stm=0 eapol\_to\_stm=2953 eapol\_decap\_fail=0 ni\_allocs=280 ni\_frees=270 auth\_throtl=0 auth\_q\_ovfls=0 assoc\_throtl=0 num\_nodes=8 auth\_wndw=0 tx\_pkts\_to\_am=70380 rx\_pkts\_to\_am=98669 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=3 short\_pre=1 config\_deferred=2 config\_waiting=0 config\_waits=0 rx\_pkts\_not\_assoc=521 nul\_vap\_on\_free=0 dumy=687 ni\_inval=0/0 ni\_vap\_null=0

stats for aruba103

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

auth\_up=0 auth\_dn=206 assoc\_up=208 assoc\_dn=208 not\_auth=0 no\_assoc\_skb=0 beacs\_up=0 no\_node\_ent=9 mgmt\_badtype=0 f\_tods=1264 f\_frds=1596 mgt\_from\_ap\_stm=809 eapol\_from\_ap\_stm=1159 eapol\_from\_switch=0 eapol\_to\_switch=0 eapol\_decap\_failed=0 tun=0 auth\_drops=1 prrq=0 prrs=0 is\_5211=0 bw\_drops=0 sta\_diss=9 deau\_mx=193 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=15852 local\_prrs=14335 local\_auths=0 sapcp\_deau=0 sapcp\_dis=0 ageouts\_sent=3 local\_ageouts=206 open\_mesh=0 mesh\_mgmt\_up=0 mesh\_mc\_dropped=0 mcast\_dropped=3 baqtx=0 baqrx=12 baoktx=12 barjtx=0 baokrx=0 barrj=0 am\_enq=0 am\_deq=0 to\_am=0 auth\_ign=0 reassocs=28 reassocs\_ok=28

stats for aruba104

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

auth\_up=0 auth\_dn=47 assoc\_up=40 assoc\_dn=40 not\_auth=7 no\_assoc\_skb=0 beacs\_up=0 no\_node\_ent=10 mgmt\_badtype=0 f\_tods=2960 f\_frds=23412 mgt\_from\_ap\_stm=164 eapol\_from\_ap\_stm=2788 eapol\_from\_switch=0 eapol\_to\_switch=0 eapol\_decap\_failed=0 tun=0 auth\_drops=1 prrq=0 prrs=0 is\_5211=0 bw\_drops=0 sta\_diss=10 deau\_mx=6 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=11882 local\_prrs=10306 local\_auths=0 sapcp\_deau=0 sapcp\_dis=0 ageouts\_sent=0 local\_ageouts=38 open\_mesh=0 mesh\_mgmt\_up=0 mesh\_mc\_dropped=0 mcast\_dropped=1793 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=27 reassocs\_ok=27

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

crypto-stats for aruba104

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

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=20640 sw\_crypto\_tkipdemic=2973 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:"3a053f2b5edfc0a0cb66643c7f87286"

Mode:Master Frequency:5.745 GHz Access Point: D8:C7:C8:C6:1E:98

Encryption key:C1EA-A1C8-70AF-3E3F-FF5C-8D3E-803B-6A63 [2] Security mode:restricted

iwconfig output for aruba003

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

aruba003 IEEE 802.11na ESSID:"fbcguest"

Mode:Master Frequency:5.745 GHz Access Point: D8:C7:C8:C6:1E:9B

Encryption key:BE08-2DE3-BFAB-300D-5EF8-9DBD-C85B-2D58 [2] Security mode:restricted

iwconfig output for aruba004

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

aruba004 IEEE 802.11na ESSID:"fbcwifistaff"

Mode:Master Frequency:5.745 GHz Access Point: D8:C7:C8:C6:1E:9C

Encryption key:8348-9CB7-984F-1CCB-53F5-6B00-8DF3-473B [2] Security mode:restricted

iwconfig output for aruba103

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

aruba103 IEEE 802.11ng ESSID:"fbcguest"

Mode:Master Frequency:2.462 GHz Access Point: D8:C7:C8:C6:1E:93

Encryption key:5E92-7E0A-1E0D-C446-DDB6-170A-E0FC-EAC7 [2] Security mode:restricted

iwconfig output for aruba104

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

aruba104 IEEE 802.11ng ESSID:"fbcwifistaff"

Mode:Master Frequency:2.462 GHz Access Point: D8:C7:C8:C6:1E:94

Encryption key:0B9E-9456-112E-D6C7-78FC-CDA0-79EA-779C [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:c6:1e:9b] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

6: [len=16] [d9:c7:c8:c6:1e:9c] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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:c6:1e:93] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

5: [len=16] [d9:c7:c8:c6:1e:94] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

6: [len=16] [40:6a:ab:35:ac:ea] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

7: [len=16] [00:1f:e1:6f:e8:d5] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

8: [len=16] [80:60:07:11:a0:02] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

9: [len=16] [00:26:5e:26:cf:15] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

AP Uptime

---------

3 hours 28 mins 46 secs

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

Process Table

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

PID Size State Command

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

1 1932 kB S init

717 1128 kB S tinyproxy

721 1124 kB S tinyproxy

722 1124 kB S tinyproxy

723 1124 kB S tinyproxy

724 1124 kB S tinyproxy

725 1124 kB S tinyproxy

727 1124 kB S tinyproxy

729 3832 kB S mini\_httpd

732 3876 kB S mini\_httpd

735 3832 kB S mini\_httpd

738 3876 kB S mini\_httpd

756 572 kB S ntpclient

814 1980 kB S nanny

830 1172 kB S msgHandler

845 1592 kB S syslogd

863 6428 kB S cli

864 2024 kB R awc

865 7188 kB S cli

866 1932 kB S klogd

867 5764 kB R sapd

868 540 kB S wdg

871 3112 kB S stm

875 3824 kB S snmpd

876 2456 kB S apifmgr

877 2884 kB S meshd

878 832 kB S hostapd

1012 556 kB S utelnetd

4768 560 kB S dhcp-helper

4769 6136 kB S radiusd

4770 6224 kB S radiusd-term

4771 768 kB S dnsmasq

5419 3940 kB S mini\_httpd

5420 3940 kB S mini\_httpd

5421 1280 kB R swarm.cgi

Memory Usage

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

MemTotal: 125964 kB

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

MemFree: 69620 kB

Buffers: 0 kB

Cached: 19132 kB

SwapCached: 0 kB

Active: 22776 kB

Inactive: 7744 kB

HighTotal: 0 kB

HighFree: 0 kB

LowTotal: 125964 kB

LowFree: 69620 kB

SwapTotal: 0 kB

SwapFree: 0 kB

Dirty: 0 kB

Writeback: 0 kB

Mapped: 18824 kB

Slab: 17248 kB

CommitLimit: 62980 kB

Committed\_AS: 23992 kB

PageTables: 488 kB

VmallocTotal: 1048560 kB

VmallocUsed: 7244 kB

VmallocChunk: 1041012 kB

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>

fib6\_nodes 17 113 32 113 1 : tunables 120 60 0 : slabdata 1 1 0

ip6\_dst\_cache 28 51 224 17 1 : tunables 120 60 0 : slabdata 3 3 0

ndisc\_cache 1 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 9 30 128 30 1 : tunables 120 60 0 : slabdata 1 1 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 44 44 352 11 1 : tunables 54 27 0 : slabdata 4 4 0

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

inet\_peer\_cache 4 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 15 15 256 15 1 : tunables 120 60 0 : slabdata 1 1 0

arp\_cache 19 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 27 27 448 9 1 : tunables 54 27 0 : slabdata 3 3 0

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

request\_sock\_TCP 2 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 9 9 416 9 1 : tunables 54 27 0 : slabdata 1 1 0

skbuff\_head\_cache 1512 1632 224 17 1 : tunables 120 60 0 : slabdata 96 96 0

file\_lock\_cache 4 40 96 40 1 : tunables 120 60 0 : slabdata 1 1 0

proc\_inode\_cache 192 192 328 12 1 : tunables 54 27 0 : slabdata 16 16 0

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

radix\_tree\_node 653 742 276 14 1 : tunables 54 27 0 : slabdata 53 53 0

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

sysfs\_dir\_cache 2622 2668 40 92 1 : tunables 120 60 0 : slabdata 29 29 0

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

inode\_cache 1440 1440 312 12 1 : tunables 54 27 0 : slabdata 120 120 0

dentry\_cache 1924 1953 124 31 1 : tunables 120 60 0 : slabdata 63 63 0

filp 552 672 160 24 1 : tunables 120 60 0 : slabdata 28 28 0

names\_cache 3 3 4096 1 1 : tunables 24 12 0 : slabdata 3 3 0

idr\_layer\_cache 126 145 136 29 1 : tunables 120 60 0 : slabdata 5 5 0

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

mm\_struct 36 40 384 10 1 : tunables 54 27 0 : slabdata 4 4 0

vm\_area\_struct 1408 1408 88 44 1 : tunables 120 60 0 : slabdata 32 32 0

fs\_cache 93 113 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 44 44 3104 2 2 : tunables 24 12 0 : slabdata 22 22 0

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

anon\_vma 488 678 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 11 11 131072 1 32 : tunables 8 4 0 : slabdata 11 11 0

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

size-65536 4 5 65536 1 16 : tunables 8 4 0 : slabdata 4 5 0

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

size-32768 3 3 32768 1 8 : tunables 8 4 0 : slabdata 3 3 0

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

size-16384 94 94 16384 1 4 : tunables 8 4 0 : slabdata 94 94 0

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

size-8192 1082 1087 8192 1 2 : tunables 8 4 0 : slabdata 1082 1087 0

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

size-4096 313 313 4096 1 1 : tunables 24 12 0 : slabdata 313 313 0

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

size-2048 57 58 2048 2 1 : tunables 24 12 0 : slabdata 29 29 0

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

size-1024 68 68 1024 4 1 : tunables 54 27 0 : slabdata 17 17 0

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

size-512 157 184 512 8 1 : tunables 54 27 0 : slabdata 23 23 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-192 571 580 192 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-128 955 960 128 30 1 : tunables 120 60 0 : slabdata 32 32 0

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

size-96 1131 1160 96 40 1 : tunables 120 60 0 : slabdata 29 29 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 3895 4068 32 113 1 : tunables 120 60 0 : slabdata 36 36 0

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

Interrupts

----------

CPU00

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

2: 0 MIPS cascade

4: 31012 MIPS bond0

6: 0 MIPS cascade

7: 6263391 MIPS timer

18: 0 AR7100 MISC cascade

19: 179 AR7100 MISC serial

48: 286618 AR7100 PCI wifi1

49: 331775 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 4 - Live 0xc00a2000

wlan\_ccmp 3840 5 - Live 0xc0095000

ath\_pci 71664 0 - Live 0xc06e4000

ath\_dev 257696 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 563200 6 ath\_pktlog,ath\_pci,ath\_dev,spectrum, Live 0xc059d000

wlan 659760 8 ath\_pktlog,wlan\_wep,wlan\_tkip,wlan\_ccmp,ath\_pci,ath\_dev, Live 0xc0628000

asap\_mod 2844480 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=192.168.11.1

dhcp-leasefile=/tmp/dnsmasq.leases

dhcp-authoritative

filterwin2k

{

vlan-id=3333

dhcp-range=192.168.11.3,192.168.11.254,255.255.255.0,480m

dhcp-option=1,255.255.255.0

dhcp-option=3,192.168.11.1

dhcp-option=6,172.16.0.101

dhcp-option=15,fechheimer.com

dhcp-option=54,192.168.11.1

}

DHCP VLAN Id: 3333

DHCP Server Id: 192.168.11.1

DHCP Server Mask: 255.255.255.0

1334358276 40:6a:ab:35:ac:ea 192.168.11.37 BLACKBERRY-2E73 01:40:6a:ab:35:ac:ea

1334358276 80:60:07:11:a0:02 192.168.11.193 BLACKBERRY-B37C 01:80:60:07:11:a0:02

1334358276 00:1f:e1:6f:e8:d5 192.168.11.252 010-1457 01:00:1f:e1:6f:e8:d5

Ethernet Duplex/Speed Settings

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

Autoneg Speed (Mbps) Duplex Iface

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

on 1000 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 90

Dummy NF pkts on home channel 831

Dummy NF pkts on scan channel 1200

Avail TX Buffers 511

11g Protection 0

Last TX Antenna 0

Last RX Antenna 1

Scan Requests 1749

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 1

Queue Drain Scan Rejects 0

Scan Success 1747

EIRP 17

MAX EIRP 24

Dummy002 2622

Dummy005 85

Dummy012 0

Dummy013 60

Dummy014 0

Dummy015 1200

Dummy016 0

Dummy017 0

Dummy018 0

Dummy019 0

Dummy020 0

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

Tx Time perct @ beacon intvl 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0

Tx Frames Rcvd 5402

Tx Frames Dropped 576

Tx Frames Transmitted 4706

Tx Fragments Transmitted 4706

Tx Bytes Rcvd 1093338

Tx Bytes Transmitted 1000252

Tx Time Frames Rcvd 1907932

Tx Time Frames Dropped 268188

Tx Time Frames Transmitted 1639744

Tx PS Unicast 0

Tx DTIM Broadcast 0

Tx Success With Retry 129

Tx Multiple Retries 697

Tx Mgmt Frames 4616

Tx Beacons Transmitted 359953

Tx Probe Responses 3888

Tx Data Transmitted Retried 114

Tx Data Transmitted 758

Tx Data Frames 786

Tx Data Bytes Transmitted 119006

Tx Data Bytes 123402

Tx Time Data Transmitted 275688

Tx Time Data dropped 12852

Tx Time Data 288540

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 758

Tx RTS Success 359

Tx RTS Failed 85

Tx CTS Frames 0

Tx Powersave Queue Timeouts 0

Tx Dropped After Retry 568

Tx Dropped No Buffer 0

Tx Missed ACKs 2423

Tx Failed Beacons 2

Tx Multi-Beacon Fail 0

Tx Long Preamble 5402

Tx Short Preamble 0

Tx Beacon Interrupts 120012

Tx Interrupts 7824

Tx FIFO Underrun 0

Tx Allocated Desc 5276

Tx Freed Desc 5275

Tx EAPOL Frames 786

TX STBC Frames 0

TX LDPC Frames 0

Tx AGGR Good 0

Tx AGGR Unaggr 0

Tx Data Priority [BE] 758

Tx Data 6 Mbps (Mon) 758

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) 119006

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 4706

Tx WMM [BE] 4706

Tx WMM [VO] 4616

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 5

Rx Last SNR CTL0 2

Rx Last SNR CTL1 2

Rx Last SNR EXT0 1

Rx Last SNR EXT1 1

Rx Last ACK SNR 12

Rx Last ACK SNR CTL0 5

Rx Last ACK SNR CTL1 11

Rx Last ACK SNR EXT1 2

Rx Frames Received 92823

Rx Good Frames 4632

Rx Bad Frames 88191

Rx Total Data Frames Recvd 1860

Rx Total Mgmt Frames Recvd 2403

Rx Total Control Frames Recvd 369

Rx Total Bytes Recvd 334304

Rx Total Data Bytes Recvd 182414

Rx Total RTS Frames Recvd 6

Rx Total CTS Frames Recvd 363

Rx Total ACK Frames 4739

Rx Total Beacons Received 109300

Rx Total Probe Requests 2046

Rx Total Probe Responses 10

Rx Retry Frames 101

Channel Busy 1s 1

Channel Busy 4s 1

Channel Busy 64s 1

Ch Busy perct @ beacon intvl 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 12

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 135

Rx ARM Scan Frames 1709

Rx Data Frames Retried 0

Rx Data Frames 151

Rx Data Bytes 6191

Rx Time Data 14496

Rx Duplicate Frames 79

Rx Broadcast Data Frames 0

Rx Multicast Data Frames 0

Rx Unicast Data Frames 151

Rx Null Data Frames 0

Rx Mgmt Frames 228

Rx Control Frames 718

Rx Frames To Me 1167

Rx Bytes To Me 43302

Rx Broadcast Frames 29

Rx Probe Requests 29

Rx RTS Frames 0

Rx CTS Frames 359

Rx PS Poll Frames 0

Rx CRC Errors 86836

Rx PLCP Errors 0

Rx Frames Dropped 113130

Rx PHY Events 96261

Rx RADAR Events 0

RX Interrupts 205827

RX Overrun 0

Rx Undecryptable 1355

Rx STBC Frames 0

Rx LDPC Frames 0

Rx Data 6 Mbps (Mon) 151

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) 6191

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 118671

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 5

Channel Changes 4

Radio Band Changes 0

Current Noise Floor 94

Dummy NF pkts on home channel 832

Dummy NF pkts on scan channel 794

Avail TX Buffers 509

11g Protection 0

Last TX Antenna 0

Last RX Antenna 0

Scan Requests 1729

Scan Rejects 65

Load aware Scan Rejects 0

PS aware Scan Rejects 0

Voice aware Scan Rejects 0

Video aware Scan Rejects 0

UAPSD Scan Rejects 17

Post radar related scan Rejects 0

CABQ traffic Scan Rejects 46

Radio Reset Scan Rejects 1

Queue Drain Scan Rejects 0

Scan Success 1664

EIRP 22

MAX EIRP 22

UAPSD Flush STA Wake 91

UAPSD SP Set 1001

UASPD Dup Trig 4

UAPSD Recv frame for TX 116

UAPSD TX proc comp 438

UAPSD Stuck recovered 153

UAPSD SP In prog 150

UAPSD QOS NULL TX 912

UAPSD TX HW Queued 1033

UAPSD SP Cleared 4073

Dummy002 50766

Dummy005 968

Dummy011 2

Dummy012 0

Dummy013 542

Dummy014 0

Dummy015 794

Dummy016 0

Dummy017 0

Dummy018 0

Dummy019 0

Dummy020 2836

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

Tx Time perct @ beacon intvl 4 4 4 4 4 4 5 4 4 4 5 4 4 4 4 4 5 5 4 4 5 13 4 4 4 5 4 4 4 5

Tx Frames Rcvd 50877

Tx Frames Dropped 4902

Tx Frames Transmitted 46281

Tx Fragments Transmitted 46281

Tx Bytes Rcvd 11679933

Tx Bytes Transmitted 10722071

Tx Time Frames Rcvd 98094902

Tx Time Frames Dropped 10937404

Tx Time Frames Transmitted 87203691

Tx PS Unicast 0

Tx DTIM Broadcast 6494

Tx Success With Retry 918

Tx Multiple Retries 5721

Tx Mgmt Frames 25869

Tx Beacons Transmitted 240113

Tx Probe Responses 24641

Tx Data Transmitted Retried 812

Tx Data Transmitted 25228

Tx Data Frames 25003

Tx Data Bytes Transmitted 5640602

Tx Data Bytes 5644906

Tx Time Data Transmitted 41510059

Tx Time Data dropped 84458

Tx Time Data 41548324

Tx Broadcast Data Frames 11822

Tx Multicast Data Frames 6076

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 7330

Tx RTS Success 610

Tx RTS Failed 153

Tx CTS Frames 0

Tx Powersave Queue Timeouts 0

Tx Dropped After Retry 4776

Tx Dropped No Buffer 0

Tx Missed ACKs 8222

Tx Failed Beacons 2

Tx Multi-Beacon Fail 0

Tx Long Preamble 43334

Tx Short Preamble 7538

Tx Beacon Interrupts 120061

Tx Interrupts 95207

Tx FIFO Underrun 0

Tx Allocated Desc 50883

Tx Freed Desc 50880

Tx EAPOL Frames 3946

TX STBC Frames 258

TX LDPC Frames 0

Tx AGGR Good 0

Tx AGGR Unaggr 0

Tx Data Priority [BE] 24830

Tx Data Priority [UAPSD] 398

Tx Data 6 Mbps (Mon) 21804

Tx Data 12 Mbps (Mon) 92

Tx Data 24 Mbps (Mon) 1047

Tx Data 36 Mbps (Mon) 1260

Tx Data 54 Mbps (Mon) 1008

Tx Data 108 Mbps (Mon) 17

Tx Data 108 Mbps+ (Mon) 0

Tx Data Bytes 6 Mbps (Mon) 4273820

Tx Data Bytes 12 Mbps (Mon) 10819

Tx Data Bytes 24 Mbps (Mon) 835047

Tx Data Bytes 36 Mbps (Mon) 342646

Tx Data Bytes 54 Mbps (Mon) 177794

Tx Data Bytes 108 Mbps (Mon) 476

Tx Data Bytes 108 Mbps+ (Mon) 0

Tx 1 Mbps 42939

Tx 5.5 Mbps [Short] 1

Tx 11 Mbps [Short] 48

Tx 9 Mbps 13

Tx 12 Mbps 29

Tx 18 Mbps 80

Tx 24 Mbps 922

Tx 36 Mbps 1199

Tx 48 Mbps 288

Tx 54 Mbps 592

Tx HT 6.5 Mbps 2

Tx HT 13 Mbps 18

Tx HT 19.5 Mbps 27

Tx HT 26 Mbps 61

Tx HT 39 Mbps 117

Tx HT 52 Mbps 16

Tx HT 58.5 Mbps 11

Tx HT 65 Mbps 6

Tx WMM [BE] 46183

Tx WMM [VO] 25869

Tx UAPSD OverflowDrop 0

TX Timeouts 2

Lost Carrier Events 2

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 28

Rx Last SNR CTL0 23

Rx Last SNR CTL1 27

Rx Last ACK SNR 29

Rx Last ACK SNR CTL0 22

Rx Last ACK SNR CTL1 28

Rx Frames Received 63696

Rx Good Frames 58942

Rx Bad Frames 4754

Rx Total Data Frames Recvd 26095

Rx Total Mgmt Frames Recvd 28777

Rx Total Control Frames Recvd 4070

Rx Total Bytes Recvd 4736567

Rx Total Data Bytes Recvd 2481782

Rx Total RTS Frames Recvd 28

Rx Total CTS Frames Recvd 3763

Rx Total ACK Frames 29180

Rx Total Beacons Received 4296

Rx Total Probe Requests 27881

Rx Total Probe Responses 75

Rx Retry Frames 2031

Channel Busy 1s 5

Channel Busy 4s 7

Channel Busy 64s 5

Ch Busy perct @ beacon intvl 4 8 6 4 4 4 5 4 5 7 8 4 4 4 4 4 7 10 17 25 27 41 15 4 4 5 4 4 4 6

Rx Time perct @ beacon intvl 0 1 0 0 0 0 0 0 0 2 1 0 0 0 0 0 0 2 8 13 13 19 6 0 0 0 0 0 0 0

Rx Discarded Events 36

Rx ARM Scan Frames 2090

Rx Data Frames Retried 0

Rx Data Frames 25150

Rx Data Bytes 2284868

Rx Time Data 1528532

Rx Duplicate Frames 85

Rx Broadcast Data Frames 341

Rx Multicast Data Frames 40

Rx Unicast Data Frames 24769

Rx Null Data Frames 894

Rx Mgmt Frames 6455

Rx Control Frames 1499

Rx Frames To Me 26951

Rx Bytes To Me 2350255

Rx Broadcast Frames 6374

Rx Probe Requests 6039

Rx RTS Frames 0

Rx CTS Frames 610

Rx PS Poll Frames 0

Rx CRC Errors 4626

Rx PLCP Errors 0

Rx Frames Dropped 27049

Rx PHY Events 309526

Rx RADAR Events 0

RX Interrupts 97004

RX Overrun 0

Rx Undecryptable 128

Rx STBC Frames 2

Rx LDPC Frames 0

Rx Data Priority [BE] 4174

Rx Data 6 Mbps (Mon) 2989

Rx Data 12 Mbps (Mon) 178

Rx Data 24 Mbps (Mon) 1297

Rx Data 36 Mbps (Mon) 4163

Rx Data 54 Mbps (Mon) 16507

Rx Data 108 Mbps (Mon) 16

Rx Data 108 Mbps+ (Mon) 0

Rx Data Bytes 6 Mbps (Mon) 965014

Rx Data Bytes 12 Mbps (Mon) 16937

Rx Data Bytes 24 Mbps (Mon) 94367

Rx Data Bytes 36 Mbps (Mon) 501821

Rx Data Bytes 54 Mbps (Mon) 704909

Rx Data Bytes 108 Mbps (Mon) 1820

Rx Data Bytes 108 Mbps+ (Mon) 0

Rx 1 Mbps 58995

Rx 2 Mbps (Long) 1987

Rx 2 Mbps (Short) 813

Rx 5.5 Mbps (Long) 42

Rx 5.5 Mbps (Short) 4

Rx 11 Mbps (Long) 36

Rx 11 Mbps (Short) 109

Rx 6 Mbps 4124

Rx 12 Mbps 432

Rx 18 Mbps 67

Rx 24 Mbps 3509

Rx 36 Mbps 4136

Rx 48 Mbps 1691

Rx 54 Mbps 14854

Rx HT 6.5 Mbps 75

Rx HT 13 Mbps 156

Rx HT 19.5 Mbps 1310

Rx HT 26 Mbps 50

Rx HT 39 Mbps 7

Rx HT 52 Mbps 4

Rx HT 58.5 Mbps 8

Rx HT 65 Mbps 9

Rx WMM [BE] 4174

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

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

161 0 0 0 91 0/0 0/7//0/0

1 0 0 0 92 0/0 0/14//0/0

48 0 0 0 99 0/0 0/4//0/0

165 0 0 0 92 0/0 0/0//0/0

5 0 0 0 91 5/0 25/21//0/0

6 0 0 0 92 0/0 25/25//0/0

7 0 0 0 91 0/0 0/43//0/0

11 0 0 7 94 8/0 10/4//0/0

149 0 0 17 90 8/0 7/0//0/0

36 0 0 0 96 0/0 0/0//0/0

153 0 0 0 91 0/0 0/2//0/0

40 0 0 0 99 0/0 0/5//0/0

157 0 0 0 91 0/0 15/0//0/0

44 0 0 0 99 4/0 21/0//0/0

HT Channel Summary

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

channel\_pair Pairwise\_intf\_index

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

1-5 60

7-11 57

149-153 9

36-40 5

157-161 22

44-48 25

Interface Name :wifi0

Current ARM Assignment :149+/24

Covered channels a/g :2/0

Free channels a/g :7/0

ARM Edge State :disable

Last check channel/pwr :1h:21m:47s/3m:15s

Last change channel/pwr :3h:26m:30s/3h:26m:19s

Next Check channel/pwr :0s/1m:16s

Assignment Mode :Single Band

Interface Name :wifi1

Current ARM Assignment :11/24

Covered channels a/g :0/2

Free channels a/g :0/3

ARM Edge State :disable

Last check channel/pwr :12m:59s/6m:26s

Last change channel/pwr :3h:24m:25s/3h:24m:25s

Next Check channel/pwr :0s/20s

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

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

2012-04-13 06:49:49 149+ 149+ Max 24 P-

Interface :wifi1

ARM History

-----------

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

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

2012-04-13 10:04:25 11 11- 24 24 I

2012-04-13 06:51:46 1+ 1+ 21 24 P+

2012-04-13 06:51:46 5- 1+ 21 21 M

2012-04-13 06:49:55 5- 5- 24 21 P-

2012-04-13 06:49:52 5- 5- Max 24 P-

2012-04-13 06:49:50 6 5- Max Max I

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

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

00:15:70:a2:0c:61 149 rogue 80211a enable 12378/12378 0/0 wpa-psk-tkip 0 7 7 21 no

00:15:70:a2:0c:62 149 rogue 80211a enable 12378/12378 0/0 wpa2-psk-aes 0 7 7 19 no

d8:c7:c8:c6:1e:93 fbcguest 11 valid 80211b/g-HT-20 disable 12377/12377 0/0 wpa2-psk-aes 3 40 40 2 no

d8:c7:c8:c6:1e:9c fbcwifistaff 149 valid 80211a-HT-40 disable 12377/12377 0/0 wpa-8021x-tkip 0 40 40 0 no

d8:c7:c8:c6:1e:94 fbcwifistaff 11 valid 80211b/g-HT-20 disable 12377/12377 0/0 wpa-8021x-tkip 2 40 40 4 no

d8:c7:c8:c6:1e:9b fbcguest 149 valid 80211a-HT-40 disable 12376/12376 0/0 wpa2-psk-aes 1 40 40 0 no

d8:c7:c8:c6:48:9b fbcguest 157 valid 80211a-HT-40 disable 12307/550 13/0 wpa2-psk-aes 0 17 15 0 no

d8:c7:c8:c6:48:9c fbcwifistaff 157 valid 80211a-HT-40 disable 12307/550 13/0 wpa-8021x-tkip 0 17 15 0 no

d8:c7:c8:c6:48:93 fbcguest 5 valid 80211b/g-HT-40 disable 9921/202 3/0 wpa2-psk-aes 0 26 25 0 no

d8:c7:c8:c6:48:94 fbcwifistaff 5 valid 80211b/g-HT-40 disable 8731/177 3/0 wpa-8021x-tkip 0 27 27 0 no

00:15:70:a1:f6:e6 WIFI03 6 interfering 80211b/g disable 4791/95 111/1 wpa2-psk-aes 0 0 17 0 no

00:15:70:a1:f6:e5 6 rogue 80211b/g enable 2885/54 111/1 wpa-psk-tkip 0 0 19 1 no

00:23:68:25:ea:22 WIFI03 11 interfering 80211b/g disable 763/763 43/42 wpa2-psk-aes 0 9 7 0 no

00:23:68:25:ea:21 11 interfering 80211b/g disable 763/763 44/43 wpa-psk-tkip 0 9 10 0 no

00:23:68:25:ea:6e 6 interfering 80211b/g disable 442/7 442/7 wpa2-psk-aes 0 0 6 0 no

Start:0

Length:15

Total:15

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:c4:61:e9 172.16.9.4 Orion image-ok image file none

d8:c7:c8:c4:64:89 172.16.9.5 Orion image-ok image file none

end of show upgrade info

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

show log driver

: fifo cfg 3 018001ff

AG7100CHH: Mac address for unit 0

AG7100CHH: d8:c7:c8:c4:61:e9

ATHRF1: Port 0, Neg Success

ATHRF1: unit 0 phy addr 0 ATHRF1: reg0 0

ag7100\_ring\_alloc Allocated 4800 at 0x807a0000

ag7100\_ring\_alloc Allocated 3024 at 0x8072e000

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

AP xml model 39, num\_radios 2 (jiffies 10848)

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=12 HZ=500

setting bond0 as bridge child

setting gre0 as split child

Kernel watchdog refresh ended.

AG7100: unit 0 phy is up...RGMii 1000Mbps full duplex

AG7100: pll reg 0x18050010: 0x110000 AG7100: cfg\_1: 0x1ff0000

AG7100: cfg\_2: 0x3ff

AG7100: cfg\_3: 0x18001ff

AG7100: cfg\_4: 0xffff

AG7100: cfg\_5: 0xfffef

AG7100: done cfg2 0x7215 ifctl 0x0 miictrl 0x22

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

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:c6:1e:98, 8 available BSSID(s)

bond0 address=d8:c7:c8:c4:61:e9

br0 address=d8:c7:c8:c4:61:e9

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:c6:1e:90, 8 available BSSID(s)

bond0 address=d8:c7:c8:c4:61:e9

br0 address=d8:c7:c8:c4:61:e9

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 11-0

process `snmpd' is using obsolete setsockopt SO\_BSDCOMPAT

br0: no IPv6 routers present

bond0: no IPv6 routers present

asap\_send\_elected\_master: sent successfully

wait for stm to initialize over

asap\_send\_elected\_master: sent successfully

vap\_device\_event: UTC Time:11:49:44 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

asap\_send\_elected\_master: sent successfully

vap\_device\_event: UTC Time:11:49:49 dev aruba003 (0:3) has been registered

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

vap\_device\_event: UTC Time:11:49:49 dev aruba103 (1:3) has been registered

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

vap\_device\_event: UTC Time:11:49:49 dev aruba004 (0:4) has been registered

vap\_device\_event: dev aruba004 (0:4) is up

vap\_device\_event: UTC Time:11:49:49 dev aruba104 (1:4) has been registered

vap\_device\_event: dev aruba104 (1:4) is up

aruba000: no IPv6 routers present

wifi0: no IPv6 routers present

aruba003: no IPv6 routers present

aruba103: no IPv6 routers present

wifi1: no IPv6 routers present

aruba004: no IPv6 routers present

aruba104: no IPv6 routers present

i am a potential master now

i am a master now

asap\_send\_elected\_master: sent successfully

protocol 0000 is buggy, dev bond0 nh=00000000 d=85b6d080

protocol 0000 is buggy, dev aruba000 nh=00000000 d=85b6d980

protocol 0000 is buggy, dev bond0 nh=00000000 d=85b6d580

protocol 0000 is buggy, dev bond0 nh=00000000 d=85b6d680

protocol 0000 is buggy, dev bond0 nh=00000000 d=85b6da80

protocol 0000 is buggy, dev bond0 nh=00000000 d=85b6d180

protocol 0000 is buggy, dev bond0 nh=00000000 d=85b6d480

protocol 0000 is buggy, dev bond0 nh=00000000 d=85b6d880

Driver Log

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

Current Log Level 3 Log Counter 315 Timestamp 12471.2343

6.334415 wifi1: Internal Antenna Gain Set to 2.5 dB for 2.4 GHz

194 6.334429 wifi1: Internal Antenna Selected

195 6.334443 wifi1: Antenna Mode Selected: AUTO

196 6.334456 wifi1: enabling 40Mhz (channel 5-)

197 6.334480 wifi1: RADIO CONFIG DONE

198 6.353125 wifi1: Scheduling RADIO CONFIG update

199 6.356389 wifi1: Country Code Set to US

200 6.367175 wifi1: EIRP (Config: 63.5dBm, Set: 22.5dBm, AP Max: 22.5dBm, Reg Max: 36dBm), Conducted Power Set: 20.0dBm, Gain: 2.5dBm

201 6.367212 wifi1: Channel Set to 5 (mesh-mode: 0, state: 5)

202 6.367229 wifi1: Internal Antenna Gain Set to 2.5 dB for 2.4 GHz

203 6.367243 wifi1: Internal Antenna Selected

204 6.367353 wifi1: EIRP (Config: 127.0dBm, Set: 22.5dBm, AP Max: 22.5dBm, Reg Max: 36dBm), Conducted Power Set: 20.0dBm, Gain: 2.5dBm

205 6.367382 wifi1: Antenna Mode Selected: AUTO

206 6.367396 wifi1: enabling 40Mhz (channel 5-)

207 6.367418 wifi1: RADIO CONFIG DONE

208 8.440580 wifi1: Scheduling RADIO CONFIG update

209 8.443741 wifi1: Country Code Set to US

210 8.464605 wifi1: EIRP (Config: 127.0dBm, Set: 22.5dBm, AP Max: 22.5dBm, Reg Max: 36dBm), Conducted Power Set: 20.0dBm, Gain: 2.5dBm

211 8.464643 wifi1: Channel Set to 5 (mesh-mode: 0, state: 5)

212 8.464659 wifi1: Internal Antenna Gain Set to 2.5 dB for 2.4 GHz

213 8.464673 wifi1: Internal Antenna Selected

214 8.464783 wifi1: EIRP (Config: 24.0dBm, Set: 22.5dBm, AP Max: 22.5dBm, Reg Max: 36dBm), Conducted Power Set: 20.0dBm, Gain: 2.5dBm

215 8.464812 wifi1: Antenna Mode Selected: AUTO

216 8.464825 wifi1: enabling 40Mhz (channel 5-)

217 8.464847 wifi1: RADIO CONFIG DONE

218 11.558805 wifi1: Scheduling RADIO CONFIG update

219 11.561794 wifi1: Country Code Set to US

220 11.582621 wifi1: EIRP (Config: 24.0dBm, Set: 22.5dBm, AP Max: 22.5dBm, Reg Max: 36dBm), Conducted Power Set: 20.0dBm, Gain: 2.5dBm

221 11.582658 wifi1: Channel Set to 5 (mesh-mode: 0, state: 5)

222 11.582676 wifi1: Internal Antenna Gain Set to 2.5 dB for 2.4 GHz

223 11.582690 wifi1: Internal Antenna Selected

224 11.582809 wifi1: EIRP (Config: 21.0dBm, Set: 21.0dBm, AP Max: 22.5dBm, Reg Max: 36dBm), Conducted Power Set: 18.5dBm, Gain: 2.5dBm

225 11.582838 wifi1: Antenna Mode Selected: AUTO

226 11.582852 wifi1: enabling 40Mhz (channel 5-)

227 11.582876 wifi1: RADIO CONFIG DONE

228 121.999496 wifi1: Scheduling RADIO CONFIG update

229 122.2609 wifi1: Country Code Set to US

230 122.23138 wifi1: EIRP (Config: 21.0dBm, Set: 21.0dBm, AP Max: 22.5dBm, Reg Max: 36dBm), Conducted Power Set: 18.5dBm, Gain: 2.5dBm

231 122.23176 wifi1: Channel Set to 1 (mesh-mode: 0, state: 5)

232 122.23193 wifi1: Internal Antenna Gain Set to 2.5 dB for 2.4 GHz

233 122.23207 wifi1: Internal Antenna Selected

234 122.23221 wifi1: Antenna Mode Selected: AUTO

235 122.23235 wifi1: enabling 40Mhz (channel 1+)

236 122.23259 wifi1: RADIO CONFIG DONE

237 122.41249 wifi1: Scheduling RADIO CONFIG update

238 122.44549 wifi1: Country Code Set to US

239 122.55138 wifi1: EIRP (Config: 21.0dBm, Set: 21.0dBm, AP Max: 22.5dBm, Reg Max: 36dBm), Conducted Power Set: 18.5dBm, Gain: 2.5dBm

240 122.55174 wifi1: Channel Set to 1 (mesh-mode: 0, state: 5)

241 122.55191 wifi1: Internal Antenna Gain Set to 2.5 dB for 2.4 GHz

242 122.55205 wifi1: Internal Antenna Selected

243 122.55323 wifi1: EIRP (Config: 24.0dBm, Set: 22.5dBm, AP Max: 22.5dBm, Reg Max: 36dBm), Conducted Power Set: 20.0dBm, Gain: 2.5dBm

244 122.55352 wifi1: Antenna Mode Selected: AUTO

245 122.55366 wifi1: enabling 40Mhz (channel 1+)

246 122.55389 wifi1: RADIO CONFIG DONE

247 11679.845044 aruba000: Scheduling VAP CONFIG update

248 11679.845270 aruba000: WMM ENABLED

249 11679.845287 aruba000: VAP CONFIG DONE

250 11679.846555 aruba000: Scheduling VAP CONFIG update

251 11679.847674 aruba000: Scheduling VAP CONFIG update

252 11679.847893 aruba000: VAP CONFIG DONE

253 11679.917160 wifi0: Scheduling RADIO CONFIG update

254 11680.115546 wifi0: Country Code Set to US

255 11680.136262 wifi0: EIRP (Config: 24.0dBm, Set: 17.0dBm, AP Max: 24.0dBm, Reg Max: 36dBm), Conducted Power Set: 13.0dBm, Gain: 4.0dBm

end of show log driver

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show log debug

Apr 13 10:16:16 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:9b mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:16:23 stm[871]: stm\_send\_sta\_offline: Sending sta offline msg to CLI0, mac='10:0b:a9:a0:48:18'

Apr 13 10:16:23 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:9b mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:16:26 stm[871]: recv\_radius\_acct\_multi\_session\_id: 9768: got mac='10:0b:a9:a0:48:18', name='', start\_time='1334329462 (Fri Apr 13 10:04:22 2012 )'

Apr 13 10:16:26 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:93 mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:16:33 stm[871]: stm\_send\_sta\_offline: Sending sta offline msg to CLI0, mac='10:0b:a9:a0:48:18'

Apr 13 10:16:33 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:93 mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:16:46 stm[871]: stm\_send\_sta\_offline: Sending sta offline msg to CLI0, mac='00:1f:e1:6f:e8:d5'

Apr 13 10:16:46 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:93 mac=00:1f:e1:6f:e8:d5, idx=0

Apr 13 10:16:46 stm[871]: recv\_radius\_acct\_multi\_session\_id: 9768: got mac='00:1f:e1:6f:e8:d5', name='kross', start\_time='1334318577 (Fri Apr 13 07:02:57 2012 )'

Apr 13 10:16:46 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:94 mac=00:1f:e1:6f:e8:d5, idx=0

Apr 13 10:16:47 stm[871]: recv\_radius\_acct\_multi\_session\_id: 9768: got mac='10:0b:a9:a0:48:18', name='', start\_time='1334329462 (Fri Apr 13 10:04:22 2012 )'

Apr 13 10:16:47 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:93 mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:16:54 stm[871]: stm\_send\_sta\_offline: Sending sta offline msg to CLI0, mac='10:0b:a9:a0:48:18'

Apr 13 10:16:54 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:93 mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:16:58 stm[871]: recv\_radius\_acct\_multi\_session\_id: 9768: got mac='10:0b:a9:a0:48:18', name='', start\_time='1334329462 (Fri Apr 13 10:04:22 2012 )'

Apr 13 10:16:58 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:9b mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:17:05 stm[871]: stm\_send\_sta\_offline: Sending sta offline msg to CLI0, mac='10:0b:a9:a0:48:18'

Apr 13 10:17:05 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:9b mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:17:11 stm[871]: recv\_radius\_acct\_multi\_session\_id: 9768: got mac='10:0b:a9:a0:48:18', name='', start\_time='1334329462 (Fri Apr 13 10:04:22 2012 )'

Apr 13 10:17:11 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:9b mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:17:17 stm[871]: stm\_send\_sta\_update: Sending sta update msg to CLI0, mac='00:1f:e1:6f:e8:d5'

Apr 13 10:17:17 stm[871]: stm\_update\_radius\_reauth: Sending session timeout update to CLI0, mac='00:1f:e1:6f:e8:d5', time'Fri Apr 13 10:17:17 2012 ', timeouts=3600)

Apr 13 10:17:17 sapd[867]: sapd\_proc\_stm\_keys:[32]FF4FBCCCEF31D8581489C7FB676F97AF435E626045C3748991BC5AD76994EEC6 bssid=d8:c7:c8:c6:1e:94

Apr 13 10:17:17 sapd[867]: sap\_recv\_keys: default type=6168

Apr 13 10:17:17 sapd[867]: madwifi\_set\_key:isgroup=0 dev=aruba104 bssid=d8:c7:c8:c6:1e:94 klen=32 idx=65535

Apr 13 10:17:17 sapd[867]: sapd\_proc\_stm\_txkey: Got STM Tx key msg

Apr 13 10:17:18 stm[871]: rap\_bridge\_user\_handler: 8247: user entry created for '192.168.11.252' '00:1f:e1:6f:e8:d5'

Apr 13 10:17:19 stm[871]: stm\_send\_sta\_offline: Sending sta offline msg to CLI0, mac='10:0b:a9:a0:48:18'

Apr 13 10:17:19 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:9b mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:17:22 stm[871]: recv\_radius\_acct\_multi\_session\_id: 9768: got mac='10:0b:a9:a0:48:18', name='', start\_time='1334329462 (Fri Apr 13 10:04:22 2012 )'

Apr 13 10:17:22 sapd[867]: sapd\_proc\_stm\_reset\_key: Got STM Reset key bss=d8:c7:c8:c6:1e:9b mac=10:0b:a9:a0:48:18, idx=0

Apr 13 10:17:27 stm[871]: rap\_bridge\_user\_handler: 8247: user entry created for '172.16.9.138' '00:1f:e1:6f:e8:d5'

Apr 13 10:17:35 meshd[877]: meshd\_ht\_penalty: nbr d8:c7:c8:c6:48:98 is HT-enabled (nss:2, our-nss:2), 40MHz chan: TRUE, 40m-allowed:1, penalty: 0

Apr 13 10:17:35 meshd[877]: meshd\_set\_link\_cost: Using forward RSSI for mac: d8:c7:c8:c6:48:98, fwd-rssi: 15, rev-rssi: 0. (max\_rssi: 38), link-cost(cH):88

Apr 13 10:17:35 cli[865]: 7

end of show log debug

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