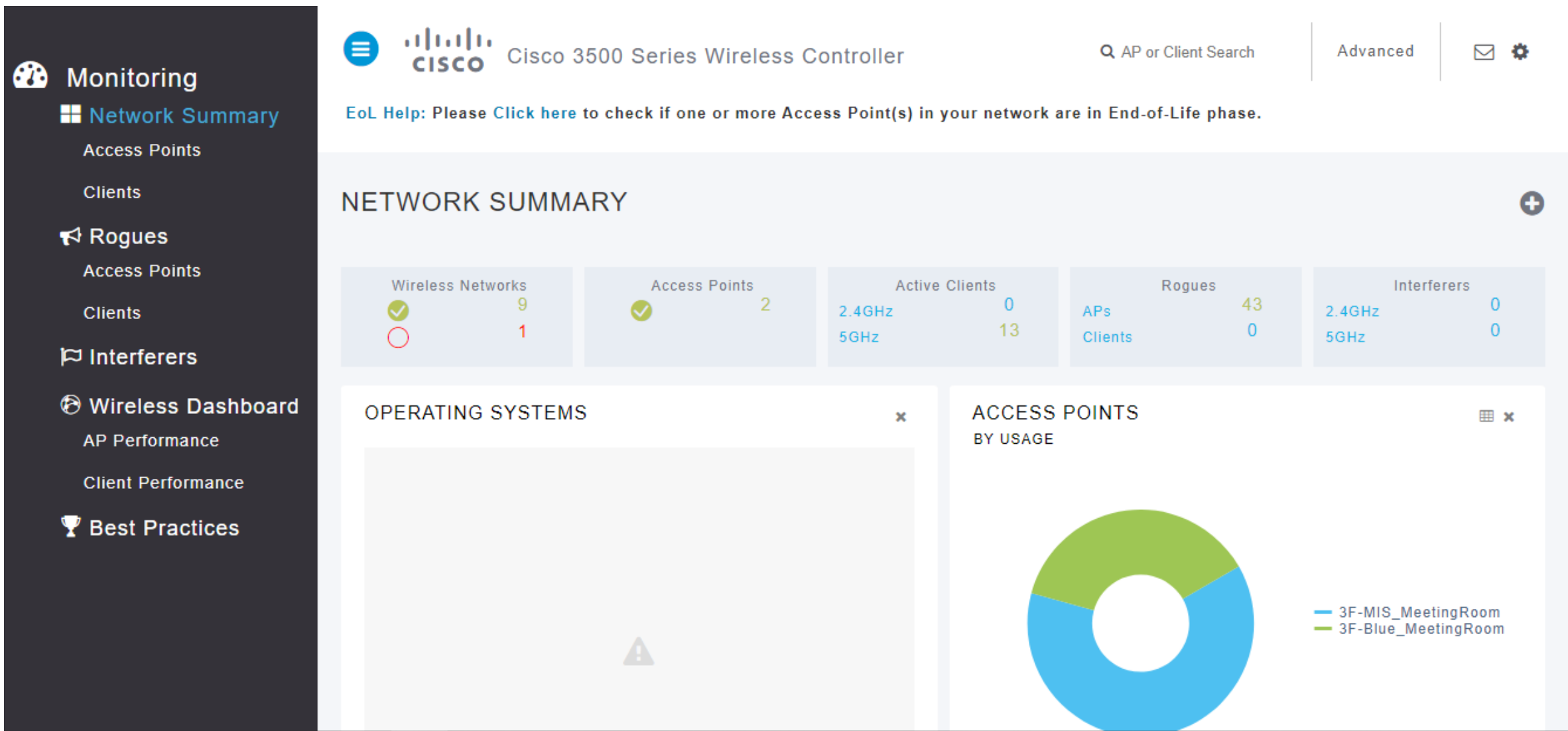


Cisco WLC 3504

監控頁面



Access Point

 Monitoring

 Network Summary

- Access Points
- Clients

 Rogues

- Access Points
- Clients

 Interferers

 Wireless Dashboard

- AP Performance
- Client Performance

 Best Practices

 Cisco 3500 Series Wireless Controller

AP or Client Search

Advanced

EoL Help: Please [Click here](#) to check if one or more Access Point(s) in your network are in End-of-Life phase.

ACCESS POINTS

 2.4GHz  5GHz

AP Name	Clients	Usage	Uptime	Chan...	Channels	Cove...	Interf...	Rogue
3F-MIS_MeetingRoom	0	0	19 Days 9 Hours	0	11	0	0	0
3F-Blue_MeetingRoom	0	0	6 Days 11 Hours	0	1	0	0	0

  1  

25 items per page

1 - 2 of 2 items

GENERAL



AP Name

3F-MIS_MeetingRoom [↗](#)

Location

default location

MAC Address

a0:b4:39:88:72:68

IP Address

10.228.56.5

CDP / LLDP

3F-Blue_MeetingRoom, GigabitEthernet0

Ethernet Speed

1000 Mbps

Model / Domain

AIR-AP2802I-T-K9 / 802.11bg:-A
802.11a:-T

Power status

PoE/Full Power

Serial Number

FJC2409M8W3

Groups

AP Group: 5G, Flex Group: default-flex-group

Mode / Sub-mode

FlexConnect / Not Configured

Max Capabilities

802.11n 2.4GHz, 802.11ac 5GHz
Spatial Streams : 3 (2.4GHz), 3 (5.0GHz)
Max. Data Rate : 217 Mbps(2.4GHz),
2340 Mbps(5.0GHz)

Fabric

Disabled

PERFORMANCE SUMMARY

	2.4GHz	5GHz	Remote LAN
Number of clients	0	13	0
Channels	11	(100, 104, 108, 112)	0
Configured Rate	Min: 36 Mbps, Max: 217 Mbps	Min: 36 Mbps, Max: 1300 Mbps	Min: 0 Mbps, Max: 0 Mbps
Usage Traffic	0	22.0 GB	0
Throughput	0	884.0 B	0
Transmit Power	14 dBm	17 dBm	0 dBm
Noise	Not Available	-96 -97 -97 -97	Not Available
Channel Utilization	0%	0%	0%
Interference	0%	0%	0%
Traffic	0%	0%	0%
Air Quality	-	-	-
Admin Status	Disabled	Enabled	Enabled
Clean Air Status	Down	Down	Not applicable

Clients

 **Monitoring**

 **Network Summary**

Access Points

Clients

 **Rogues**

Access Points

Clients

 **Interferers**

 **Wireless Dashboard**

AP Performance

Client Performance

 **Best Practices**

Clients		Total	Wireless		Apple	
		13	2.4GHz	0	Fastlane	0
			5GHz	13	Analytics	13
User Name	IPv4 Address	AP Name	Protocol	Client Type	Connectio...	
Unknown	10.225.56.232	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.180	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.242	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.231	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.245	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.143	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.158	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.148	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.153	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.155	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.175	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.225	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	
Unknown	10.225.56.150	3F-MIS_MeetingRoom	802.11ac	Unclassified	867	

GENERAL



User Name

Unknown

Host Name

Unknown

MAC Address

ac:15:f4:6e:bc:d3 [Deauthenticate](#)

Uptime

Associated since 19 Days 9 Hours

SSID

class

AP Name

3F-MIS_MeetingRoom (Ch 100)

Nearest APs

Device Type

Unclassified

Performance

Signal Strength: -61 dBm Signal Quality: 31 dB
Connection Speed: 867 Mbps Channel Width:
80 MHz

Capabilities

802.11ac (5GHz) Spatial Stream: 2

Cisco Compatible

Not Supported

Connection Score

100%

CONNECTIVITY

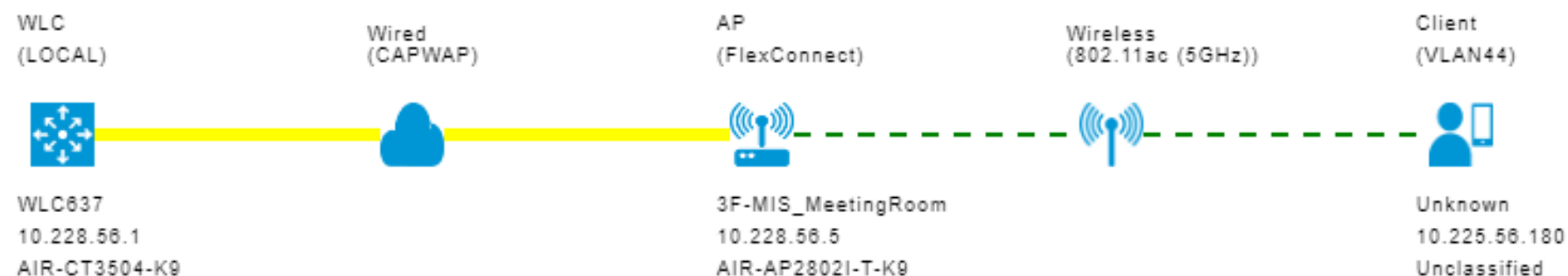


TOP APPLICATIONS



Name	Usage	% Usage
No Data Available!		

MOBILITY STATE



NETWORK & QOS

Description	Status
IP Address	10.225.56.180
IPv6 Address	fe80::c8e:91ae:b576:7165
VLAN	44
Source Group Tag	N/A
Fastlane Client	No
Mobility Role	Local
WMM	Supported
U-APSD	Disabled
QoS Level	Silver

SECURITY & POLICY

Description	Status
Policy	N/A
Cipher	None
Key Management	N/A
EAP Type	N/A
ACL (IP/IPv6)	None/None
mDNS Profile	None
AAA Role	None
User Authenticated by	RADIUS Server

CLIENT TEST

PING TEST

CONNECTION

EVENT LOG

Start

4000ms

2000ms

0ms



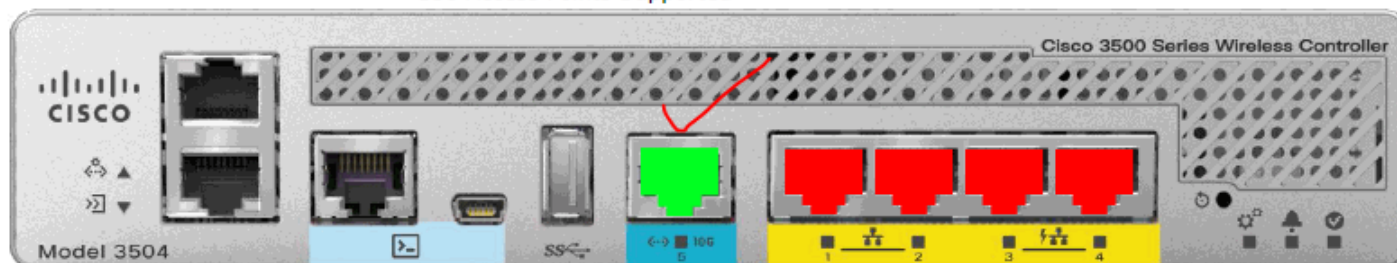
Monitor

Summary

- Access Points
- Cisco CleanAir
- Statistics
- CDP
- Rogues
- Clients
- Sleeping Clients
- Multicast
- Applications
- Lync
- Local Profiling
- Cloud Services

Summary

150 Access Points Supported



Controller Summary

Management IP Address	<u>10.228.175.1, ::/128</u>
Service Port IP Address	0.0.0.0, ::/128
Software Version	<u>8.8.111.0</u>
Emergency Image Version	8.5.103.0
System Name	WLC793
Up Time	78 days, 9 hours, 17 minutes
System Time	Mon May 11 12:05:50 2020
Redundancy Mode	Disabled
Internal Temperature	+61 C
Mgig Temperature	+46 C
802.11a Network State	Enabled
802.11b/g Network State	Enabled
Local	

Rogue Summary

Active Rogue APs	221	Detail
Active Rogue Clients	78	Detail
Adhoc Rogues	0	Detail
Rogues on Wired Network	0	

Session Timeout ☐

Top WLANs

Profile Name	# of Clients
--------------	--------------

Most Recent Traps

Rogue AP: a2:30:5b:e5:06:7b detected on Base Radio MAC: 74:88:bb:c6:af:60 Interface no:

Rogue AP: 78:44:76:dd:0f:5c detected on Base Radio MAC: 74:88:bb:e3:08:e0 Interface no:

Channel changed for Base Radio MAC: 74:88:bb:d0:ca:60 on 802.11a radio. Old Channel: 157

Rogue client: 04:69:f8:a3:cb:b2 is detected by 1 APs Rogue Client Bssid: b8:a3:86:fe:00:f0,

Interference Profile Updated to Pass for Base Radio MAC: 74:88:bb:c1:1d:a0 and slotNo: 1

[View All](#)

This

Access Point Summary

	Total	Up	Down	
✓ 802.11a/n/ac Radios	57	 57	 0	Detail
802.11b/g/n Radios	0	 0	 0	Detail
Dual-Band Radios	57	 57	 0	Detail
All APs	57	 57	 0	Detail

Client Summary

Current Clients	0	Detail
Excluded Clients	0	Detail
Disabled Clients	0	Detail

Monitor

Summary

Access Points

Radios

802.11a/n/ac
802.11b/g/n
Dual-Band Radios

Cisco CleanAir

802.11a/n/ac
Interference
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Air Quality Report
802.11b/g/n
Interference
Devices
BLE Beacons
Air Quality Report
Worst Air-Quality
Report

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Controller
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Mobility Statistics
IPv6 Neighbor Bind
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PMIPv6 LMA
Statistics
Preferred Mode
Optimized Roaming

CDP

Rogues

Clients

Sleeping Clients

Multicast

802.11a/n/ac Radios

Current Filter: None

[\[Change Filter\]](#) [\[Clear Filter\]](#)

Entries 1 - 25 of 77

[1](#) [2](#) [3](#) [4](#)

AP Name	Radio Slot#	Base Radio MAC	Sub Band	Operational Status	Load Profile	Mesh Radio Role	Radio Role	Noise Profile
AP7488.BBC0.3CD6	0	74:88:bb:e2:14:60	-	UP	Passed	NA	5 GHz * (Remote)	Passed
AP7488.BBC0.3CD6	1	74:88:bb:e2:14:60	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB53.5DD6	1	74:88:bb:c1:83:00	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB39.B9CE	0	74:88:bb:88:20:e0	-	UP	Passed	NA	5 GHz * (Remote)	Passed
AP7488.BB39.B9CE	1	74:88:bb:88:20:e0	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BBCE.9B2C	1	74:88:bb:d0:cb:c0	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB36.2468	1	74:88:bb:8a:b6:60	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB36.230E	0	74:88:bb:8a:a0:c0	-	UP	Passed	NA	5 GHz * (Remote)	Passed
AP7488.BB36.230E	1	74:88:bb:8a:a0:c0	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BBC2.EBEE	1	74:88:bb:e8:97:00	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BBC2.EB5C	0	74:88:bb:e8:8d:e0	-	UP	Passed	NA	5 GHz * (Remote)	Passed
AP7488.BBC2.EB5C	1	74:88:bb:e8:8d:e0	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB68.66CA	0	74:88:bb:8f:ad:80	-	UP	Passed	NA	5 GHz * (Remote)	Passed
AP7488.BB68.66CA	1	74:88:bb:8f:ad:80	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB68.D300	1	74:88:bb:c6:7b:80	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB68.C978	1	74:88:bb:c5:e2:e0	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB39.B97A	1	74:88:bb:88:1b:a0	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB68.B27A	1	74:88:bb:8d:14:00	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BBC0.3002	1	74:88:bb:bf:95:80	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB68.D320	0	74:88:bb:c6:7d:80	-	UP	Passed	NA	5 GHz * (Remote)	Passed
AP7488.BB68.D320	1	74:88:bb:c6:7d:80	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BB53.51D4	0	74:88:bb:8c:1f:e0	-	UP	Passed	NA	5 GHz * (Remote)	Passed
AP7488.BB53.51D4	1	74:88:bb:8c:1f:e0	-	UP	Passed	NA	Client Serving (Remote)	Passed
AP7488.BBC0.3C86	1	74:88:bb:e2:0f:60	-	UP	Passed	NA	Client Serving (Remote)	Passed

Monitor

Summary

▼ Access Points

▼ Radios

802.11a/n/ac

✓ 802.11b/g/n

Dual-Band Radios

▼ Cisco CleanAir

▼ 802.11a/n/ac

Interference
Devices

Air Quality Report

▼ 802.11b/g/n

Interference
Devices

BLE Beacons

Air Quality Report

Worst Air-Quality
Report

▼ Statistics

Controller

AP Join

Ports

RADIUS Servers

Mobility Statistics

IPv6 Neighbor Bind

Counters

PMIPv6 LMA

Statistics

Preferred Mode

Optimized Roaming

► CDP

► Rogues

Clients

Sleeping Clients

Multicast

802.11b/g/n Radios

Entries 1 - 25 of 37

◀ 1 2 ▶

Current Filter: None

[\[Change Filter\]](#) [\[Clear Filter\]](#)

AP Name	Radio Slot#	Base Radio MAC	Operational Status	Load Profile	Radio Role	Noise Profile	Interference Profile	Coverage Profile	Clear Adm Stat
AP7488.BB53.5DD6	0	74:88:bb:c1:83:00	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BBCE.9B2C	0	74:88:bb:d0:cb:c0	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB36.2468	0	74:88:bb:8a:b6:60	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BBC2.EBEE	0	74:88:bb:e8:97:00	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB68.D300	0	74:88:bb:c6:7b:80	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB68.C978	0	74:88:bb:c5:e2:e0	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB39.B97A	0	74:88:bb:88:1b:a0	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB68.B27A	0	74:88:bb:8d:14:00	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BBC0.3002	0	74:88:bb:bf:95:80	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BBC0.3C86	0	74:88:bb:e2:0f:60	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BBC0.3CF6	0	74:88:bb:e2:16:60	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB36.21A2	0	74:88:bb:85:c2:80	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BBC0.3D56	0	74:88:bb:e2:1c:60	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BBC0.2D2C	0	74:88:bb:bf:68:20	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BBC0.3D08	0	74:88:bb:e2:17:80	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB68.D626	0	74:88:bb:c6:ad:e0	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB68.D2E2	0	74:88:bb:c6:79:a0	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BBCE.95F2	0	74:88:bb:d0:78:20	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BBC2.EBDE	0	74:88:bb:e8:96:00	UP	Passed	Client Serving * (Remot	Passed	Passed	Passed	Enat
AP7488.BB53.4450	0	74:88:bb:8b:45:e0	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB36.2336	0	74:88:bb:8a:a3:40	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB68.84B6	0	74:88:bb:e2:ea:60	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB53.4528	0	74:88:bb:8b:53:60	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat
AP7488.BB68.D63E	0	74:88:bb:c6:af:60	UP	Passed	Client Serving * (Remot	Passed	Failed	Passed	Enat



Monitor

Dual-Band Radios

Entries 1 - 25 of 57

Current Filter: None

[\[Change Filter\]](#) [\[Clear Filter\]](#)

AP Name	Radio Slot#	Base Radio MAC	Coverage Overlap Factor	Sensor Coverage	Suggested Mode	Operational Status	Load Profile	Radio Role	Noise Profile
AP7488.BBC0.3CD6	0	74:88:bb:e2:14:60	100 %	Unavailable	5GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB53.5DD6	0	74:88:bb:c1:83:00	7 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB39.B9CE	0	74:88:bb:88:20:e0	100 %	Unavailable	5GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BBCE.9B2C	0	74:88:bb:d0:cb:c0	38 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB36.2468	0	74:88:bb:8a:b6:60	23 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB36.230E	0	74:88:bb:8a:a0:c0	100 %	Unavailable	5GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BBC2.EBEE	0	74:88:bb:e8:97:00	57 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BBC2.EB5C	0	74:88:bb:e8:8d:e0	100 %	Unavailable	5GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB68.66CA	0	74:88:bb:8f:ad:80	Unavailable	Unavailable	Unavailable	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB68.D300	0	74:88:bb:c6:7b:80	30 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB68.C978	0	74:88:bb:c5:e2:e0	73 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB39.B97A	0	74:88:bb:88:1b:a0	76 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB68.B27A	0	74:88:bb:8d:14:00	34 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BBC0.3002	0	74:88:bb:bf:95:80	42 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB68.D320	0	74:88:bb:c6:7d:80	Unavailable	Unavailable	Unavailable	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB53.51D4	0	74:88:bb:8c:1f:e0	Unavailable	Unavailable	Unavailable	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BBC0.3C86	0	74:88:bb:e2:0f:60	53 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BBC0.3CF6	0	74:88:bb:e2:16:60	46 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BBC0.3A4A	0	74:88:bb:e1:eb:a0	Unavailable	Unavailable	Unavailable	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB36.21A2	0	74:88:bb:85:c2:80	23 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB68.D670	0	74:88:bb:c6:b2:80	Unavailable	Unavailable	Unavailable	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB68.66CC	0	74:88:bb:8f:ad:a0	Unavailable	Unavailable	Unavailable	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BB53.4534	0	74:88:bb:8b:54:20	Unavailable	Unavailable	Unavailable	UP	Passed	Client Serving * (Remote)	Passed
AP7488.BBC0.3D56	0	74:88:bb:e2:1c:60	61 %	Unavailable	2.4GHz	UP	Passed	Client Serving * (Remote)	Passed

Summary

Access Points

Radios

802.11a/n/ac

802.11b/g/n

Dual-Band Radios

Cisco CleanAir

802.11a/n/ac

Interference
Devices

Air Quality Report

802.11b/g/n

Interference
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PMIPv6 LMA

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CISCO

MONITOR

WLANs

CONTROLLER

WIRELESS

SECURITY

MANAGEMENT

Monitor

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802.11b/g/n

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Cisco CleanAir

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Interference

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Mobility Statistics

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Sleeping Clients

Controller Statistics

Octets Received	1964606237
Packets Received Without Error	571954743
Unicast Packets Received	415566787
Multicast Packets Received	90953160
Broadcast Packets Received	65434796
Receive Packets Discarded	376618
Octets Transmitted	4114802591
Packets Transmitted without Errors	379118290
Unicast Packets Transmitted	248497248
Multicast Packets Transmitted	102112
Broadcast Packets Transmitted	130518930
Transmit Packets Discarded	0
Most Address Entries Ever Used	6
Address Entries in Use	6
Maximum VLAN Entries	128
Most VLAN Entries Ever Used	1
Static VLAN Entries	1
Time Since Counters Last Cleared	78 day 9 hr 23 min 32 sec



Monitor

AP Join Statistics

Entries 1 - 25 of 57

◀ 1 2 3 ▶

Current Filter:

None

[\[Change Filter\]](#) [\[Clear Filter\]](#)[Clear Statistics on all APs](#)

Base Radio MAC	AP Name	Status	Ethernet MAC	IP Address(Ipv4/Ipv6)	Last J
74:88:bb:85:c2:80	AP7488.BB36.21A2	Joined	74:88:bb:36:21:a2	10.228.175.54	Apr 21
74:88:bb:88:1b:a0	AP7488.BB39.B97A	Joined	74:88:bb:39:b9:7a	10.228.175.31	Apr 13
74:88:bb:88:20:e0	AP7488.BB39.B9CE	Joined	74:88:bb:39:b9:ce	10.228.175.22	Mar 03
74:88:bb:88:37:00	AP7488.BB39.BB30	Joined	74:88:bb:39:bb:30	10.228.175.19	May 0
74:88:bb:8a:a0:c0	AP7488.BB36.230E	Joined	74:88:bb:36:23:0e	10.228.175.20	Mar 03
74:88:bb:8a:a3:40	AP7488.BB36.2336	Joined	74:88:bb:36:23:36	10.228.175.45	Apr 21
74:88:bb:8a:a7:a0	AP7488.BB36.237C	Joined	74:88:bb:36:23:7c	10.228.175.63	Apr 21
74:88:bb:8a:b6:60	AP7488.BB36.2468	Joined	74:88:bb:36:24:68	10.228.175.39	Mar 03
74:88:bb:8b:45:e0	AP7488.BB53.4450	Joined	74:88:bb:53:44:50	10.228.175.41	Apr 21
74:88:bb:8b:53:20	AP7488.BB53.4524	Joined	74:88:bb:53:45:24	10.228.175.14	Apr 21
74:88:bb:8b:53:60	AP7488.BB53.4528	Joined	74:88:bb:53:45:28	10.228.175.46	Apr 21
74:88:bb:8b:53:a0	AP7488.BB53.452C	Joined	74:88:bb:53:45:2c	10.228.175.52	Apr 21
74:88:bb:8b:54:20	AP7488.BB53.4534	Joined	74:88:bb:53:45:34	10.228.175.50	Apr 21
74:88:bb:8b:af:40	74:88:bb:53:4a:dc	Joined	74:88:bb:53:4a:dc	10.228.175.11	Apr 21
74:88:bb:8c:1f:e0	AP7488.BB53.51D4	Joined	74:88:bb:53:51:d4	10.228.175.18	Apr 21
74:88:bb:8d:06:c0	AP7488.BB68.B1A6	Joined	74:88:bb:68:b1:a6	10.228.175.12	May 0
74:88:bb:8d:12:00	AP7488.BB68.B25A	Joined	74:88:bb:68:b2:5a	10.228.175.27	Apr 21
74:88:bb:8d:13:20	AP7488.BB68.B26C	Joined	74:88:bb:68:b2:6c	10.228.175.13	Apr 21
74:88:bb:8d:14:00	AP7488.BB68.B27A	Joined	74:88:bb:68:b2:7a	10.228.175.29	Apr 13
74:88:bb:8f:ad:80	AP7488.BB68.66CA	Joined	74:88:bb:68:66:ca	10.228.175.43	Mar 04
74:88:bb:8f:ad:a0	AP7488.BB68.66CC	Joined	74:88:bb:68:66:cc	10.228.175.38	Apr 21
74:88:bb:a0:2a:a0	AP7488.BB68.C5DE	Joined	74:88:bb:68:c5:de	10.228.175.64	Apr 21
74:88:bb:bf:68:20	AP7488.BBC0.2D2C	Joined	74:88:bb:c0:2d:2c	10.228.175.66	Apr 21
74:88:bb:bf:95:80	AP7488.BBC0.3002	Joined	74:88:bb:c0:30:02	10.228.175.33	Apr 13
74:88:bb:c0:e1:e0	AP7488.BB14.72CE	Joined	74:88:bb:14:72:ce	10.228.175.21	Apr 21

Summary

Access Points

Radios

802.11a/n/ac

802.11b/g/n

Dual-Band Radios

Cisco CleanAir

802.11a/n/ac

Interference

Devices

Air Quality Report

802.11b/g/n

Interference

Devices

BLE Beacons

Air Quality Report

Worst Air-Quality
Report

Statistics

Controller

AP Join

Ports

RADIUS Servers

Mobility Statistics

IPv6 Neighbor Bind

Counters

PMIPv6 LMA

Statistics

Preferred Mode

Optimized Roaming

CDP

Rogues

Clients

Sleeping Clients

Multicast



Monitor

Summary

Access Points

- ▼ Radios
 - 802.11a/n/ac
 - 802.11b/g/n
 - Dual-Band Radios

Cisco CleanAir

- ▼ 802.11a/n/ac
 - Interference
 - Devices
 - Air Quality Report
- ▼ 802.11b/g/n
 - Interference
 - Devices
 - BLE Beacons
 - Air Quality Report
 - Worst Air-Quality Report

Statistics

- Controller
- AP Join
- ✓ Ports
- RADIUS Servers
- Mobility Statistics
- IPv6 Neighbor Bind
- Counters
- PMIPv6 LMA
- Statistics
- Preferred Mode
- Optimized Roaming

CDP

Rogues

Clients

Ports Statistics

Port No	Admin Status	Physical Mode	Physical Status	Link Status	
1	Enable	Auto	Auto	Link Down	View Statistics
2	Enable	Auto	Auto	Link Down	View Statistics
3	Enable	Auto	Auto	Link Down	View Statistics
4	Enable	Auto	Auto	Link Down	View Statistics
5	Enable	Auto	1000 Mbps Full Duplex	Link Up	View Statistics

Monitor

Summary

▼ Access Points

▼ Radios

802.11a/n/ac

802.11b/g/n

Dual-Band Radios

▼ Cisco CleanAir

▼ 802.11a/n/ac

Interference

Devices

Air Quality Report

▼ 802.11b/g/n

Interference

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Preferred Mode

Optimized Roaming

► CDP

► Rogues

Clients

Sleeping Clients

Multicast

IPv6 Neighbor Bind Counters

Received Messages

NDP Router Solicitation	26585
NDP Router Advertisement	92764
NDP Neighbor Solicitation	2565172
NDP Neighbor Advertisement	5300
NDP Redirect	0
NDP Certificate Solicit	0
NDP Certificate Advert	0
DHCPv6 Solicitation	206
DHCPv6 Advertisement	0
DHCPv6 Request	0
DHCPv6 Reply	0
DHCPv6 Inform	0
DHCPv6 Confirm	0
DHCPv6 Renew	0
DHCPv6 Rebind	0
DHCPv6 Release	0
DHCPv6 Decline	0
DHCPv6 Reconfigure	0
DHCPv6 Relay Forward	0
DHCPv6 Relay Reply	0

Bridged Messages

NDP Router Solicitation	26585
NDP Router Advertisement	92764

Radios

802.11a/n/ac
802.11b/g/n
Dual-Band Radios

Cisco CleanAir

802.11a/n/ac
Interference
Devices
Air Quality Report
802.11b/g/n
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CDP

Interface Neighbors
AP Neighbors
Traffic Metrics

Rogues

Clients

Sleeping Clients

Multicast

CDP > AP Neighbors > Detail

< Back

✓
AP Name AP7488.BBC0.3CD6

Base Radio MAC 74:88:bb:e2:14:60

AP IP Address 10.228.175.47

Local Interface GigabitEthernet0

Neighbor Name Switch.ntpc.edu.tw

10.228.175.245

Neighbor Address

Neighbor Port GigabitEthernet0/5

Advt Version v2

TTL 180

Capability Router Switch IGMP

Platform cisco WS-C2960L-48PQ-LL

Software Version Cisco IOS Software, C2960L Software (C2960L-UNIVERSALK9-M), Version 15.2(6)E, RELEASE SOFTWARE

WLANs

▼ WLANs

WLANs

► Advanced

WLANs

Entries 1 - 75 of 221

◀ 1 2 3 ▶

Current Filter: None

[\[Change Filter\]](#)[\[Clear Filter\]](#)

Create New

Go

☐	WLAN ID	Type	Profile Name	WLAN SSID	Admin Status	Security Policies	
☐	1	WLAN	management	management	Enabled	[WPA2][Auth(PSK)]	▼
☐	2	WLAN	TANetRoaming	TANetRoaming	Enabled	Web-Auth	▼
☐	3	WLAN	NTPC-Mobile	NTPC-Mobile	Enabled	MAC Filtering	▼
☐	4	WLAN	eduroam	eduroam	Enabled	[WPA2][Auth(802.1X)]	▼
☐	5	WLAN	class	class	Enabled	[WPA2][Auth(PSK)]	▼
☐	6	WLAN	class101	class101	Enabled	[WPA2][Auth(PSK)]	▼
☐	7	WLAN	class102	class102	Enabled	[WPA2][Auth(PSK)]	▼
☐	8	WLAN	class103	class103	Enabled	[WPA2][Auth(PSK)]	▼
☐	9	WLAN	class104	class104	Enabled	[WPA2][Auth(PSK)]	▼
☐	10	WLAN	class105	class105	Enabled	[WPA2][Auth(PSK)]	▼
☐	11	WLAN	class106	class106	Enabled	[WPA2][Auth(PSK)]	▼
☐	12	WLAN	class107	class107	Enabled	[WPA2][Auth(PSK)]	▼
☐	13	WLAN	class108	class108	Enabled	[WPA2][Auth(PSK)]	▼
☐	14	WLAN	class109	class109	Enabled	[WPA2][Auth(PSK)]	▼
☐	15	WLAN	class110	class110	Enabled	[WPA2][Auth(PSK)]	▼
☐	16	WLAN	class111	class111	Enabled	[WPA2][Auth(PSK)]	▼
☐	17	WLAN	class112	class112	Enabled	[WPA2][Auth(PSK)]	▼
☐	18	WLAN	class113	class113	Enabled	[WPA2][Auth(PSK)]	▼
☐	19	WLAN	class114	class114	Enabled	[WPA2][Auth(PSK)]	▼
☐	20	WLAN	class115	class115	Enabled	[WPA2][Auth(PSK)]	▼
☐	21	WLAN	class116	class116	Enabled	[WPA2][Auth(PSK)]	▼
☐	22	WLAN	class117	class117	Enabled	[WPA2][Auth(PSK)]	▼
☐	23	WLAN	class118	class118	Enabled	[WPA2][Auth(PSK)]	▼
☐	24	WLAN	class119	class119	Enabled	[WPA2][Auth(PSK)]	▼
☐	25	WLAN	class120	class120	Enabled	[WPA2][Auth(PSK)]	▼
☐	26	WLAN	class121	class121	Enabled	[WPA2][Auth(PSK)]	▼



WLANs

- ▼ WLANs
 - WLANs
- ▼ Advanced
 - AP Groups

Ap Groups > Edit 'default-group'

General

WLANs

APs

802.11u

Location

Ports/Module

Intelligent Capture

WLAN ID	WLAN SSID ⁽²⁾⁽⁶⁾	Interface/Interface Group(G)	SNMP NAC State
1	management	management	Disabled
2	TANetRoaming	v31	Disabled
3	NTPC-Mobile	v32	Disabled
4	eduroam	v33	Disabled
5	class	v34	Disabled
6	class101	v101	Disabled
7	class102	v102	Disabled
8	class103	v103	Disabled
9	class104	v104	Disabled
10	class105	v105	Disabled
11	class106	v106	Disabled
12	class107	v107	Disabled
13	class108	v108	Disabled
14	class109	v109	Disabled
15	class110	v110	Disabled
16	class111	v111	Disabled

WLANs

- ▼ **WLANs**
 - WLANs
- **Advanced**

WLANs > Edit 'TANetRoaming'

- General**
- Security**
- QoS**
- Policy-Mapping**
- Advanced**

Profile Name ✓ TANetRoaming

Type WLAN

SSID ✓ TANetRoaming

Status ✓ ☒ Enabled

Security Policies **Web-Auth**
(Modifications done under security tab will appear after applying the changes.)

Radio Policy All ✓

Interface/Interface Group(G) v31 ✓

Multicast Vlan Feature ☐ Enabled

Broadcast SSID ☒ Enabled

NAS-ID none

Foot Notes

- 1 Web Policy cannot be used in combination with IPsec
- 2(a) FlexConnect Local Switching is not supported with Override Interface ACLs
- 2(b) When flexconnect local authentication is enabled, irrespective of AP on connected or standalone mode the AP will act as NAS
- 2(c) When flexconnect local authentication is disabled, AP on connected mode will use WLC as NAS and AP as NAS while its on standalone mode
- 3 When client exclusion is enabled, a Timeout Value of zero means infinity (will require administrative override to reset excluded clients)
- 4 Client MFP is not active unless WPA2 is configured
- 5 Learn Client IP is configurable only when FlexConnect Local Switching is enabled
- 6 WMM and open or AES security should be enabled to support higher 11n rates
- 8 Value zero implies there is no restriction on maximum clients allowed.
- 9 MAC Filtering is not supported with FlexConnect Local authentication
- 10 MAC Filtering should be enabled.
- 11 Guest tunneling, Local switching, DHCP Required should be disabled

General

Security

QoS

Policy-Mapping

Advanced

Layer 2

Layer 3

AAA Servers

Layer 3 Security

Web Policy ▼

Captive Network Assistant Bypass

None ▼

☒ Authentication☐ Passthrough☐ Conditional Web Redirect☐ Splash Page Web Redirect☐ On MAC Filter failure¹⁰☐ Web policy done locally on Ap^{warning}

Preauthentication ACL

IPv4

PreAuth ▼

IPv6

None ▼

WebAuth Flex IPV4 Acl

None ▼

WebAuth Flex IPV6 Acl

None ▼

Sleeping Client ☐ EnableSleeping Client Auto Authenticate ☒ EnableOverride Global Config²⁰ ☐ Enable

VPN Pass-Through

Foot Notes

1 Web Policy cannot be used in combination with IPsec

2(a) FlexConnect Local Switching is not supported with Override Interface ACLs

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5 Learn Client IP is configurable only when FlexConnect Local Switching is enabled

6 WMM and open or AES security should be enabled to support higher 11n rates

8 Value zero implies there is no restriction on maximum clients allowed.

9 MAC Filtering is not supported with FlexConnect Local authentication

10 MAC Filtering should be enabled.

11 Guest tunneling, Local switching, DHCP Required should be disabled

WLANs

▼ WLANs
WLANs

► Advanced

WLANs > Edit 'TANetRoaming'

General

Security

QoS

Policy-Mapping

Advanced

Layer 2

Layer 3

AAA Servers

Select AAA servers below to override use of default servers on this WLAN

RADIUS Servers

RADIUS Server Overwrite interface ☐ Enabled

Apply Cisco ISE Default Settings ☐ Enabled

Authentication Servers

☒ Enabled

Server 1 IP:203.72.154.101, Port:1812 ▼

Server 2 IP:203.72.154.102, Port:1812 ▼

Server 3 None ▼

Server 4 None ▼

Server 5 None ▼

Server 6 None ▼

Accounting Servers

☒ Enabled

IP:203.72.154.101, Port:1813 ▼ ✓

IP:203.72.154.102, Port:1813 ▼ ✓

None ▼

None ▼

None ▼

None ▼

Authorization ACA Server

☐ Enabled

Accounting ACA Server

☐ Enabled

Foot Notes

1 Web Policy cannot be used in combination with IPsec

2(a) FlexConnect Local Switching is not supported with Override Interface ACLs

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3 When client exclusion is enabled, a Timeout Value of zero means infinity (will require administrative override to reset excluded clients)

4 Client MFP is not active unless WPA2 is configured

5 Learn Client IP is configurable only when FlexConnect Local Switching is enabled

6 WMM and open or AES security should be enabled to support higher 11n rates

8 Value zero implies there is no restriction on maximum clients allowed.

9 MAC Filtering is not supported with FlexConnect Local authentication

10 MAC Filtering should be enabled

WLANs

▼ WLANs

WLANs

► Advanced

WLANs > Edit 'NTPC-Mobile'

General

Security

QoS

Policy-Mapping

Advanced

Profile Name

NTPC-Mobile

Type

WLAN

SSID

NTPC-Mobile

Status

☒ Enabled

Security Policies

MAC Filtering

(Modifications done under security tab will appear after applying the changes.)

Radio Policy

All ▼

Interface/Interface Group(G)

v32 ▼

Multicast Vlan Feature

☐ Enabled

Broadcast SSID

☒ Enabled

NAS-ID

none

WLANs

▼ WLANs

WLANs

► Advanced

WLANs > Edit 'NTPC-Mobile'

< Back

Apply

General Security **QoS** Policy-Mapping AdvancedLayer 2 Layer 3 **AAA Servers**Layer 2 Security ⁶ None ▼MAC Filtering⁹ ☒

Fast Transition

Fast Transition Adaptive ▼

Over the DS ☒

Reassociation Timeout 20 Seconds

Lobby Admin Configuration

Lobby Admin Access ☐

Foot Notes

1 Web Policy cannot be used in combination with IPsec

2(a) FlexConnect Local Switching is not supported with Override Interface ACLs

2(b) When flexconnect local authentication is enabled, irrespective of AP on connected or standalone mode the AP will act as NAS

2(c) When flexconnect local authentication is disabled, AP on connected mode will use WLC as NAS and AP as NAS while its on standalone mode

3 When client exclusion is enabled, a Timeout Value of zero means infinity (will require administrative override to reset excluded clients)

4 Client MFP is not active unless WPA2 is configured

5 Learn Client IP is configurable only when FlexConnect Local Switching is enabled

6 WMM and open or AES security should be enabled to support higher 11n rates

8 Value zero implies there is no restriction on maximum clients allowed.

9 MAC Filtering is not supported with FlexConnect Local authentication

10 MAC Filtering should be enabled.

WLANs

▼ WLANs

WLANs

► Advanced

WLANs > Edit 'NTPC-Mobile'

General

Security

QoS

Policy-Mapping

Advanced

Layer 2

Layer 3

AAA Servers

Layer 3 Security

None ▼

Captive Network Assistant Bypass

None ▼

Foot Notes

1 Web Policy cannot be used in combination with IPsec

2(a) FlexConnect Local Switching is not supported with Override Interface ACLs

WLANs

▼ WLANs

WLANs

► Advanced

WLANs > Edit 'NTPC-Mobile'

General

Security

QoS

Policy-Mapping

Advanced

Layer 2

Layer 3

AAA Servers

Select AAA servers below to override use of default servers on this WLAN

RADIUS Servers

RADIUS Server Overwrite interface ☐ Enabled

Apply Cisco ISE Default Settings ☐ Enabled

Authentication Servers

☒ Enabled

Server 1 IP:203.72.154.101, Port:1812 ▼

Server 2 IP:203.72.154.102, Port:1812 ▼

Server 3 None ▼

Server 4 None ▼

Server 5 None ▼

Server 6 None ▼

Accounting Servers

☒ Enabled

IP:203.72.154.101, Port:1813 ▼

IP:203.72.154.102, Port:1813 ▼

None ▼

None ▼

None ▼

None ▼

Authorization ACA Server

☐ Enabled

Accounting ACA Server

☐ Enabled

Foot Notes

1 Web Policy cannot be used in combination with IPsec

2(a) FlexConnect Local Switching is not supported with Override Interface ACLs

2(b) When flexconnect local authentication is enabled, irrespective of AP on connected or standalone mode the AP will act as NAS

2(c) When flexconnect local authentication is disabled, AP on connected mode will use WLC as NAS and AP as NAS while its on standalone mode

3 When client exclusion is enabled, a Timeout Value of zero means infinity (will require administrative override to reset excluded clients)

4 Client MFP is not active unless WPA2 is configured

5 Learn Client IP is configurable only when FlexConnect Local Switching is enabled

6 WMM and open or AES security should be enabled to support higher 11n rates

8 Value zero implies there is no restriction on maximum clients allowed.

9 MAC Filtering is not supported with FlexConnect Local authentication

10 MAC Filtering should be enabled.

General Security QoS Policy-Mapping Advanced

Layer 2 Layer 3 AAA Servers

Layer 2 Security [6](#) WPA+WPA2 ▼

MAC Filtering [9](#) ☐

Fast Transition

Fast Transition Adaptive ▼

Over the DS ☒

Reassociation Timeout 20 Seconds

Protected Management Frame

PMF Disabled ▼

WPA+WPA2 Parameters

WPA Policy ☐

WPA2 Policy ☒

WPA2 Encryption ☒ AES ☐ TKIP ☐ CCMP256 ☐ GCMP128 ☐ GCMP256

OSEN Policy ☐

Authentication Key Management [19](#)

Foot Notes

1 Web Policy cannot be used in combination with IPsec

2(a) FlexConnect Local Switching is not supported with Override Interface ACLs

2(b) When flexconnect local authentication is enabled, irrespective of AP on connected or standalone mode the AP will act as NAS

2(c) When flexconnect local authentication is disabled, AP on connected mode will use WLC as NAS and AP as NAS while its on standalone mode

3 When client exclusion is enabled, a Timeout Value of zero means infinity (will require administrative override to reset excluded clients)

4 Client MFP is not active unless WPA2 is configured

5 Learn Client IP is configurable only when FlexConnect Local Switching is enabled

6 WMM and open or AES security should be enabled to support higher 11n rates

8 Value zero implies there is no restriction on maximum clients allowed.

9 MAC Filtering is not supported with FlexConnect Local authentication

10 MAC Filtering should be enabled.

11 QoS is not supported with FlexConnect Local authentication

Controller

General

Icons

Inventory

Interfaces

Interface Groups

Multicast

▶ Network Routes

▶ Fabric Configuration

▶ Redundancy

▶ Internal DHCP Server

▶ Mobility Management

Ports

▶ NTP

▶ CDP

▶ PMIPv6

▶ Tunneling

▶ IPv6

▶ mDNS

▶ Advanced

Lawful Interception

General

Name

WLC793

802.3x Flow Control Mode

Disabled ▼

LAG Mode on next reboot

Disabled ▼

(LAG Mode is currently disabled)

Broadcast Forwarding

Disabled ▼

AP Multicast Mode

Unicast ▼

AP IPv6 Multicast Mode

Unicast ▼

AP Fallback

Enabled ▼

CAPWAP Preferred Mode

ipv4 ▼

Fast SSID change

Disabled ▼

Link Local Bridging

Disabled ▼

Default Mobility Domain Name

RF_Group

RF Group Name

RF_Group

User Idle Timeout (seconds)

300

ARP Timeout (seconds)

300

Web Radius Authentication

PAP ▼

Operating Environment

Commercial (10 to 35 C)

Internal Temp Alarm Limits

-10 to 80 C

Mgig Temp Alarm Limits

-10 to 78 C

WebAuth Proxy Redirection Mode

Disabled ▼

WebAuth Proxy Redirection Port

0

Captive Network Assistant Bypass

Disabled ▼

Global IPv6 Config

Enabled ▼

Web Color Theme

Default ▼

HA SKU secondary unit

Disabled ▼

Nas-Id

HTTP Profiling Port

80

Controller

Interfaces

Entries 1 - 50 of 225

New...

◀ 1 2 3 4 5 ▶▶

Interface Name	VLAN Identifier	IP Address	Interface Type	Dynamic AP Management	IPv6 Address
management	3	10.228.175.1	Static	Enabled	::/128
redundancy-management	3	0.0.0.0	Static	Not Supported	
redundancy-port	untagged	0.0.0.0	Static	Not Supported	
service-port	N/A	0.0.0.0	DHCP	Disabled	::/128
v101	101	10.64.248.1	Dynamic	Disabled	::/128
v102	102	10.64.248.65	Dynamic	Disabled	::/128
v103	103	10.64.248.129	Dynamic	Disabled	::/128
v104	104	10.64.248.193	Dynamic	Disabled	::/128
v105	105	10.65.248.1	Dynamic	Disabled	::/128
v106	106	10.65.248.65	Dynamic	Disabled	::/128
v107	107	192.168.6.1	Dynamic	Disabled	::/128
v108	108	192.168.7.1	Dynamic	Disabled	::/128
v109	109	192.168.8.1	Dynamic	Disabled	::/128
v110	110	192.168.9.1	Dynamic	Disabled	::/128
v111	111	192.168.10.1	Dynamic	Disabled	::/128
v112	112	192.168.11.1	Dynamic	Disabled	::/128
v113	113	192.168.12.1	Dynamic	Disabled	::/128
v114	114	192.168.13.1	Dynamic	Disabled	::/128
v115	115	192.168.14.1	Dynamic	Disabled	::/128
v116	116	192.168.15.1	Dynamic	Disabled	::/128
v117	117	192.168.16.1	Dynamic	Disabled	::/128
v118	118	192.168.17.1	Dynamic	Disabled	::/128
v119	119	192.168.18.1	Dynamic	Disabled	::/128
v120	120	192.168.19.1	Dynamic	Disabled	::/128
v121	121	192.168.20.1	Dynamic	Disabled	::/128
v122	122	192.168.21.1	Dynamic	Disabled	::/128
v123	123	192.168.22.1	Dvnamic	Disabled	::/128



Controller

General

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Interface Groups

Multicast

▼ Network Routes

IPv4 Routes

IPv6 Routes

▼ Fabric

Configuration

Control Plane

Interface

Templates

▼ Redundancy

Global Configuration

Peer Network Route

▼ Internal DHCP Server

DHCP Scope

DHCP Allocated

Leases

► Mobility Management

Ports

DHCP Scopes

New...

Scope Name	Address Pool	Lease Time	Status
TANetRoaming	10.211.168.11 - 10.211.168.200	1 d	Disabled ☒
management	10.228.168.230 - 10.228.168.240	1 d	Disabled ☒
NTPC-Mobile	10.213.168.11 - 10.213.168.200	1 d	Disabled ☒
eduroam	10.215.168.11 - 10.215.168.200	1 d	Disabled ☒

Wireless

Global Configuration

Apply

General

LED State ☐ Enable ▾

CDP

CDP State ☒

Ethernet Interface#	CDP State
0	☒
1	☒
2	☒
3	☒
4	☒

Radio Slot#	CDP State
0	☒
1	☒
2	☒

Login Credentials

Username

Password

Enable Password

802.1x Supplicant Credentials

802.1x Authentication ☐

AP Failover Priority

Global AP Failover Priority

High Availability

AP Heartbeat Timeout(10-30) Local Mode AP Fast Heartbeat Timer State FlexConnect Mode AP Fast Heartbeat Timer State AP Primary Discovery Timeout(30 to 3600) AP Primed Join Timeout(120 - 43200 seconds) Back-up Primary Controller IP Address(Ipv4/Ipv6) Back-up Primary Controller name Back-up Secondary Controller IP Address(Ipv4/Ipv6) Back-up Secondary Controller name

TCP MSS

Global TCP Adjust MSS (IPv4: 536 - 1363, IPv6: 1220 - 1331) ☒

AP Retransmit Config Parameters

AP Retransmit Count ☐AP Retransmit Interval ☐

OEAP Config Parameters

Disable Local Access ☐ (Applicable only for OEAP)

NOTE:

Enabling this feature could violate security policies within your organization. Please make sure you are in

Security

AAA

General

RADIUS

Authentication

Accounting

Auth Cached Users

Fallback

DNS

Downloaded AVP

TACACS+

LDAP

Local Net Users

MAC Filtering

Disabled Clients

User Login Policies

AP Policies

Password Policies

Local EAP

Advanced EAP

Priority Order

Certificate

Access Control Lists

Wireless Protection Policies

Web Auth

TrustSec

Local Policies

Umbrella

Advanced

RADIUS Authentication Servers

Apply

New.

Auth Called Station ID Type

Use AES Key Wrap ☐ (Designed for FIPS customers and requires a key wrap compliant RADIUS server)

MAC Delimiter

Framed MTU

Network User	Management	Tunnel Proxy	Server Index		Server Address(Ipv4/Ipv6)	Port	IPSec	Admin Status	
☒	☐	☐	1	*	203.72.154.101	1812	Disabled	Enabled	☒
☒	☐	☐	2	*	203.72.154.102	1812	Disabled	Enabled	☒
☐	☒	☐	3	*	203.72.154.115	1812	Disabled	Enabled	☒

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[Auth Cached](#)
[Users](#)
[Fallback](#)
[DNS](#)
[Downloaded AVP](#)[TACACS+](#)
[LDAP](#)
[Local Net Users](#)
[MAC Filtering](#)
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[Password Policies](#)**Local EAP**[General](#)
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[Parameters](#)
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[Priority](#)**Advanced EAP****Priority Order**[Management User](#)**Certificate**[LSC](#)
[SSC](#)
[CSR](#)**Access Control Lists**[Access Control Lists](#)
[CPU Access Control Lists](#)
[FlexConnect ACLs](#)
[Layer2 ACLs](#)
[URL ACLs](#)**Wireless Protection Policies**

Access Control Lists > Edit

[< Back](#)[Add New Rule](#)

General

Access List Name PreAuth

Deny Counters 0

Seq	Action	Source IP/Mask	Destination IP/Mask	Protocol	Source Port	Dest Port	DSCP	Direction	Number of Hits	
1	Permit	203.72.154.103 / 255.255.255.255	0.0.0.0 / 0.0.0.0	TCP	Any	Any	Any	Outbound	0	▼
2	Permit	0.0.0.0 / 0.0.0.0	203.72.154.103 / 255.255.255.255	TCP	Any	Any	Any	Inbound	0	▼
3	Permit	0.0.0.0 / 0.0.0.0	203.72.153.153 / 255.255.255.255	UDP	Any	DNS	Any	Any	0	▼

Priority

Advanced EAP

▼ Priority Order

Management User

▼ Certificate

LSC

SSC

CSR

▼ Access Control Lists

Access Control Lists

CPU Access Control

Lists

▼ FlexConnect ACLs

IPv4 ACL

IPv6 ACL

Layer2 ACLs

URL ACLs

▼ Wireless Protection Policies

▼ Rogue Policies

General

Rogue Rules

Friendly Rogue

Standard Signatures

Custom Signatures

Signature Events

Summary

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Management Frame

Protection

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Web Login Page

Certificate

Secure Web

▶ TrustSec

Local Policies

Web Login Page

Web Authentication Type

External (Redirect to external server) ▼

Redirect URL after login

http://www.google.com

Login Success Page Type

Default ▼

External Webauth URL

http://203.72.154.103/index.php

QrCode Scanning Bypass Timer

0

QrCode Scanning Bypass Count

0

Priority

Advanced EAP

▼ Priority Order

Management User

▼ Certificate

LSC

SSC

CSR

▼ Access Control Lists

Access Control Lists

CPU Access Control
Lists

▼ FlexConnect ACLs

IPv4 ACL

IPv6 ACL

Layer2 ACLs

URL ACLs

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General

Rogue Rules

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Local Policies

Web Authentication Certificate

Apply

Regenerate C

Current Certificate

Name:	bsnSslWebauthCert
Type:	Locally Generated
Serial Number:	A7C897F0
Valid:	From Jun 12 00:00:01 2019 GMT Until Jun 12 00:00:01 2029 GMT
Subject Name:	C=US, O=Cisco Systems Inc., OU=DeviceSSL (WebAuth), CN=1.1.1.1
Issuer Name:	C=US, O=Cisco Systems Inc., OU=DeviceSSL (WebAuth), CN=1.1.1.1
SHA256 Fingerprint:	9c:0b:ee:b6:86:79:bb:b5:23:ad:5d:f2:b1:1a:d6:08:4a:58:e8:20:ba:1f:05:f
SHA1 Fingerprint:	c0:00:76:42:fa:9c:14:1e:ec:f2:81:3b:9c:5c:ae:27:06:ae:9a:0a

☐ Download SSL Certificate *

* Controller must be rebooted for the new certificate to
take effect.

Management

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HTTP-HTTPS

IPSEC

Telnet-SSH

Serial Port

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Licenses

~~License Usage~~

License Type

▼ Tech Support

System Resource

Information

Controller Crash

Core Dump

AP Crash Log

System Statistics

Dx I Cache Summary

Licenses

Adder License

License Count

License	Type	Time(expires)	RTU Count	Status
ap_count	Evaluation	12 weeks, 5 days	150	Inactive
ap_count (adder)	Permanent	No Expiry	150	Active, In-use