

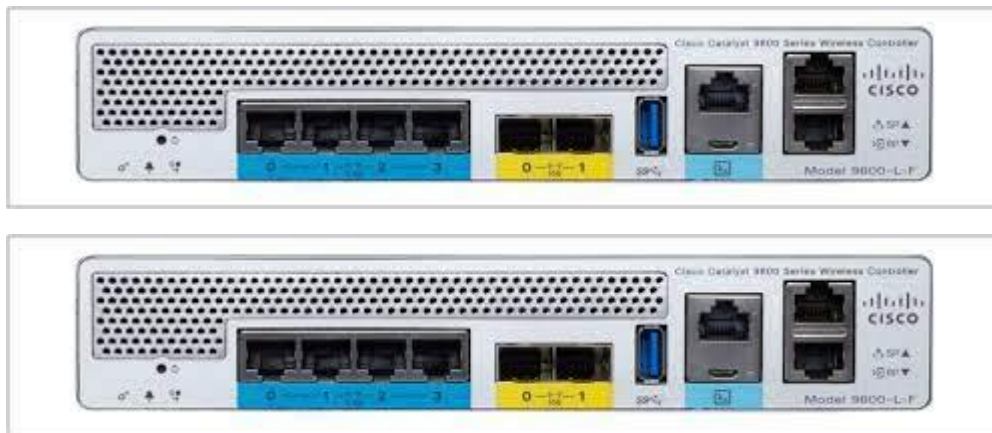
CISCO WLC Configuration:

I got opportunity to deploy and configure Cisco Wireless Controller (Catalyst 9800) in several organizations. I have made a SOP to configure WLC and make it functional in a network infrastructure. This is just a procedure, clients can customize the policies and other rules based on their requirements.

WLC: A Cisco Wireless LAN Controller (WLC) is a network device that manages and controls a group of wireless access points (APs). WLCs are responsible for tasks such as:

- Authenticating and authorizing wireless clients
- Enforcing security policies
- Managing wireless network traffic
- Providing network resiliency
- Troubleshooting wireless network problems

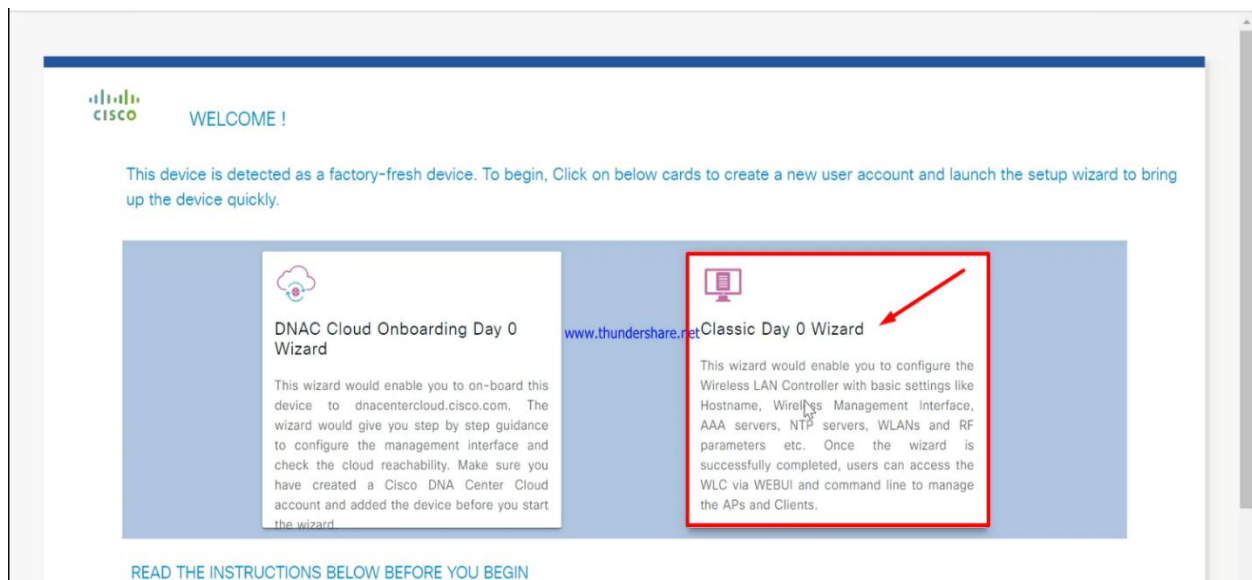
WLCs are typically deployed in enterprise environments where there are a large number of wireless clients and APs. They can be either hardware or software appliances.



Day 0 Express Setup:

The Cisco Catalyst 9800 Wireless Controller provides a simplified first time out of box installation and configuration interface for all series of wireless controllers. This section provides a set of instructions to help easily set up the wireless controller to operate in a small, medium, or large network wireless environment, where access points can join and together as a simple solution and provide various services, such as corporate employee or guest wireless access on the network.

Accessing Day 0 Express Setup using Web UI: Select Day 0 Wizard:



Step 2 Once you are logged into the controller, in the **General Settings** screen, with the help of the checklist, fill in the following:

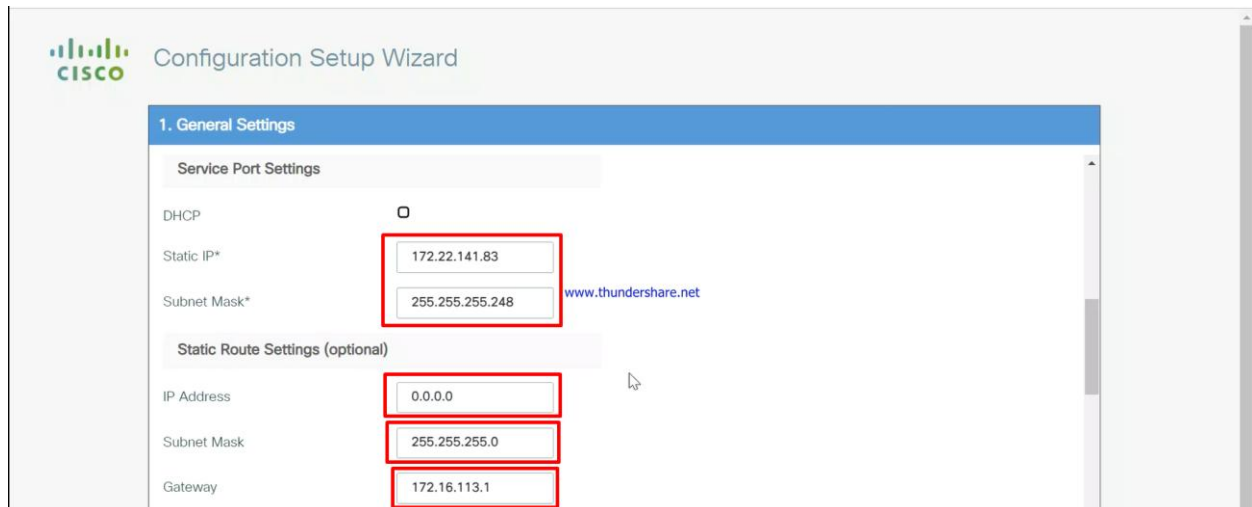
- ☐ Deployment mode – standalone, Active or Standby
- ☐ Country Code
- ☐ Date
- ☐ Time/ Time zone
- ☐ NTP servers
- ☐ AAA Servers
- ☐ Wireless Management Settings
 - Port number
 - VLAN
- ☐ IPv4
 - Wireless Management IP
 - Subnet mask
 - Default gateway
 - Management VLAN DHCP Server
- ☐ IPv6
 - IPv6 Address

The screenshot shows the Cisco Configuration Setup Wizard interface. The title bar reads "1. General Settings". The form contains the following fields and values:

- Deployment Mode: Standalone (highlighted with a red box)
- Country: BD (highlighted with a red box)
- Date: 09 Oct 2023
- Time / Timezone: 14:21:48, Bangladesh (highlighted with a red box)
- NTP Servers: Enter NTP Server (with a plus icon)
- Added NTP servers: (empty list)

A watermark "www.thundershare.net" is visible in the background of the form.

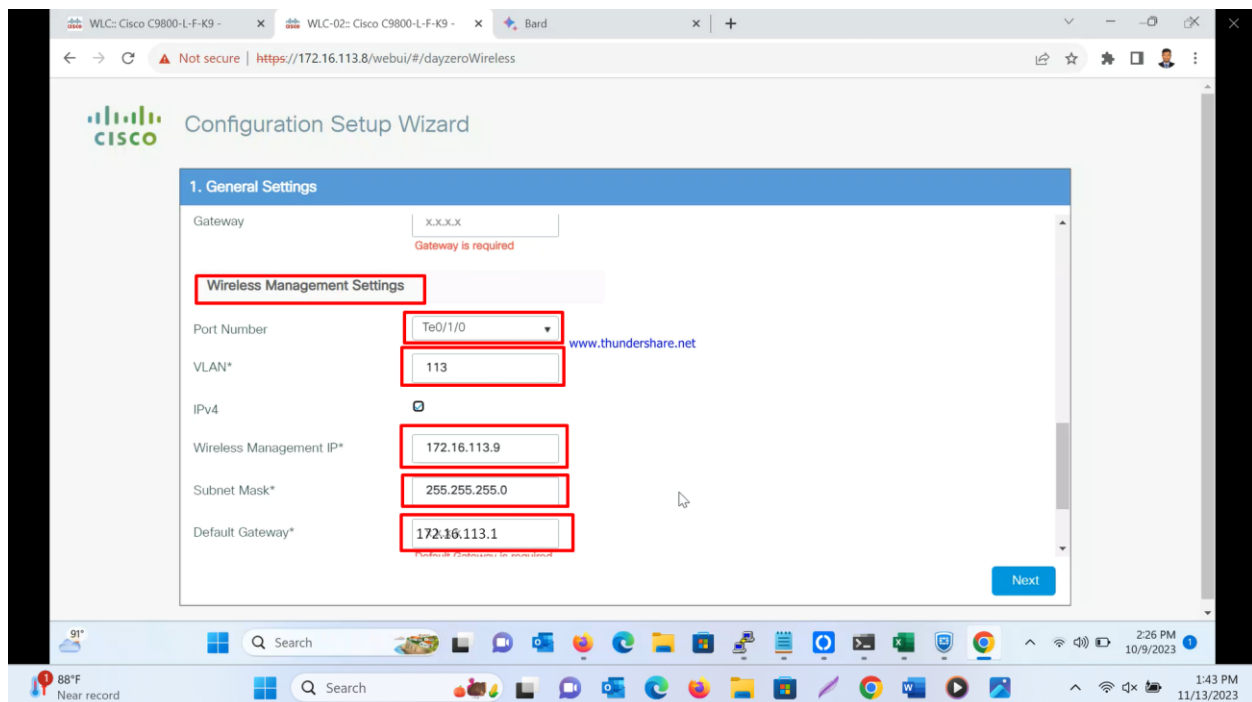
Service Port Configuration: The service port on a Cisco Wireless LAN Controller (WLC) is used for out-of-band management and troubleshooting. The service port is typically configured with a static IP address and is not reachable by wireless clients.



The image shows the '1. General Settings' page of the Cisco Configuration Setup Wizard. The 'Service Port Settings' section has 'DHCP' unchecked. 'Static IP*' is set to '172.22.141.83' and 'Subnet Mask*' is '255.255.255.248'. The 'Static Route Settings (optional)' section has 'IP Address' set to '0.0.0.0', 'Subnet Mask' set to '255.255.255.0', and 'Gateway' set to '172.16.113.1'. A red box highlights the Static IP and Subnet Mask fields. A red box highlights the IP Address, Subnet Mask, and Gateway fields. A watermark 'www.thundershare.net' is visible.

1. General Settings	
Service Port Settings	
DHCP	<input type="checkbox"/>
Static IP*	172.22.141.83
Subnet Mask*	255.255.255.248
Static Route Settings (optional)	
IP Address	0.0.0.0
Subnet Mask	255.255.255.0
Gateway	172.16.113.1

Wireless Management Settings: The Wireless Management Interface (WMI) is a dedicated interface on a Cisco Wireless LAN Controller (WLC) that is used for managing and configuring wireless access points (APs). The WMI is typically configured with a separate IP address and VLAN from the controller's management interface. This helps to isolate the WMI traffic from other types of traffic on the network and to improve the security of the wireless network.



The image shows the '1. General Settings' page of the Cisco Configuration Setup Wizard, specifically the 'Wireless Management Settings' section. The 'Gateway' field is set to 'X.X.X.X' with a red error message 'Gateway is required'. The 'Wireless Management Settings' section has 'Port Number' set to 'Te0/1/0', 'VLAN*' set to '113', 'IPv4' checked, 'Wireless Management IP*' set to '172.16.113.9', 'Subnet Mask*' set to '255.255.255.0', and 'Default Gateway*' set to '172.16.113.1'. A red box highlights the 'Wireless Management Settings' section header. A red box highlights the 'Port Number' and 'VLAN*' fields. A red box highlights the 'Wireless Management IP*', 'Subnet Mask*', and 'Default Gateway*' fields. A red box highlights the 'Default Gateway*' field. A watermark 'www.thundershare.net' is visible. The 'Next' button is at the bottom right. The browser address bar shows 'https://172.16.113.8/webui/#/dayzeroWireless'. The Windows taskbar at the bottom shows the date and time as 1:43 PM 11/13/2023.

1. General Settings	
Gateway	X.X.X.X Gateway is required
Wireless Management Settings	
Port Number	Te0/1/0
VLAN*	113
IPv4	<input checked="" type="checkbox"/>
Wireless Management IP*	172.16.113.9
Subnet Mask*	255.255.255.0
Default Gateway*	172.16.113.1

dot11 24ghz and 5ghz shutdown:

```
COM7 - PuTTY
WLC-02(config)#
WLC-02(config)#ap
WLC-02(config)#ap
Oct 9 14:41:18.987: %SYS-5-CONFIG_P: Configured programmatically by process Exec from console as console
% Incomplete command.

WLC-02(config)#
WLC-02(config)#
WLC-02(config)#ap cou
WLC-02(config)#ap country ?
WORD Enter the country code (e.g. US,MX,IN) upto a maximum of 20 countries

WLC-02(config)#ap dot
WLC-02(config)#ap dot11 ?
24ghz Configures 802.11b parameters.
5ghz Configures 802.11a parameters.

WLC-02(config)#ap dot11 24
WLC-02(config)#ap dot11 24ghz sh
WLC-02(config)#ap dot11 24ghz shutdown
Disabling the 802.11b network may strand mesh APs.
Are you sure you want to continue? (y/n)[y]: y
WLC-02(config)#
```

```
COM7 - PuTTY
Oct 9 14:41:18.987: %SYS-5-CONFIG_P: Configured programmatically by process Exec from console as console
% Incomplete command.

WLC-02(config)#
WLC-02(config)#
WLC-02(config)#ap cou
WLC-02(config)#ap country ?
WORD Enter the country code (e.g. US,MX,IN) upto a maximum of 20 countries

WLC-02(config)#ap dot
WLC-02(config)#ap dot11 ?
24ghz Configures 802.11b parameters.
5ghz Configures 802.11a parameters.

WLC-02(config)#ap dot11 24
WLC-02(config)#ap dot11 24ghz sh
WLC-02(config)#ap dot11 24ghz shutdown
Disabling the 802.11b network may strand mesh APs.
Are you sure you want to continue? (y/n)[y]: y
WLC-02(config)#ap dot11 5ghz shutdown
Disabling the 802.11a network may strand mesh APs.
Are you sure you want to continue? (y/n)[y]: y
WLC-02(config)#
```

Step 3: Device HA Configuration: Administration > Device > Redundancy

High Availability (HA) is a feature of Cisco Wireless LAN Controllers (WLCs) that allows two WLCs to operate as a single logical controller. This provides redundancy and load balance, which can improve the performance and reliability of the wireless network.

The screenshot shows the Cisco Catalyst 9800-L Wireless Controller configuration page. The left sidebar has 'Administration' selected. The main content area shows the 'Redundancy Configuration' section. The 'Redundancy Pairing Type' is set to 'RMI+RP'. The 'RMI IP for Chassis 1*' is 172.16.113.8 and the 'RMI IP for Chassis 2*' is 172.16.113.9. The 'Management Gateway Failover' is enabled. The 'Gateway Failure Interval (seconds)' is 8. The 'Local IP' is 169.254.113.8 and the 'Remote IP' is 169.254.113.9. The 'Redundancy' tab is selected in the left sidebar.

Field	Value
Redundancy Pairing Type	RMI+RP
RMI IP for Chassis 1*	172.16.113.8
RMI IP for Chassis 2*	172.16.113.9
Management Gateway Failover	ENABLED
Gateway Failure Interval (seconds)	8
Local IP	169.254.113.8
Remote IP	169.254.113.9

The screenshot shows the Cisco Catalyst 9800-L Wireless Controller configuration page. The left sidebar has 'Administration' selected. The main content area shows the 'Redundancy Configuration' section. The 'Redundancy Pairing Type' is set to 'RMI+RP'. The 'RMI IP for Chassis 1*' is 172.16.113.8 and the 'RMI IP for Chassis 2*' is 172.16.113.9. The 'Management Gateway Failover' is enabled. The 'Gateway Failure Interval (seconds)' is 8. The 'Local IP' is 169.254.113.8 and the 'Remote IP' is 169.254.113.9. The 'Redundancy' tab is selected in the left sidebar.

Field	Value
RMI IP for Chassis 1*	172.16.113.8
RMI IP for Chassis 2*	172.16.113.9
Management Gateway Failover	ENABLED
Gateway Failure Interval (seconds)	8
Local IP	169.254.113.8
Remote IP	169.254.113.9
Wireless Management Interface	Vlan113
Keep Alive Timer	1 x 100 (milliseconds)
Keep Alive Retries	5
Chassis Renumber	1
Active Chassis Priority*	2
Standby Chassis Priority*	1

Cisco Catalyst 9800-L Wireless Controller
17.9.4
Welcome admin

Administration > Device

Search Menu Items

Dashboard
Monitoring
Configuration
Administration
Licensing
Troubleshooting

Walk Me Through >

General

FTP/SFTP/TFTP

Redundancy

Redundancy Configuration

Redundancy Pairing Type

RMI IP for Chassis 1*

RMI IP for Chassis 2*

Management Gateway Failover

Gateway Failure Interval (seconds)

Local IP

Remote IP

Apply

ENABLED

RMI+RP

RP

172.16.113.8

172.16.113.9

ENABLED

8

169.254.113.8

169.254.113.9

Administration >

Licensing

Troubleshooting

RMI IP for Chassis 1*

RMI IP for Chassis 2*

Management Gateway Failover

Gateway Failure Interval (seconds)

Local IP

Remote IP

Wireless Management Interface

Keep Alive Timer

Keep Alive Retries

Chassis Renumber

Active Chassis Priority*

Standby Chassis Priority*

172.16.113.8

172.16.113.9

ENABLED

8

169.254.113.8

169.254.113.9

Vlan113

1 x 100 (milliseconds)

5

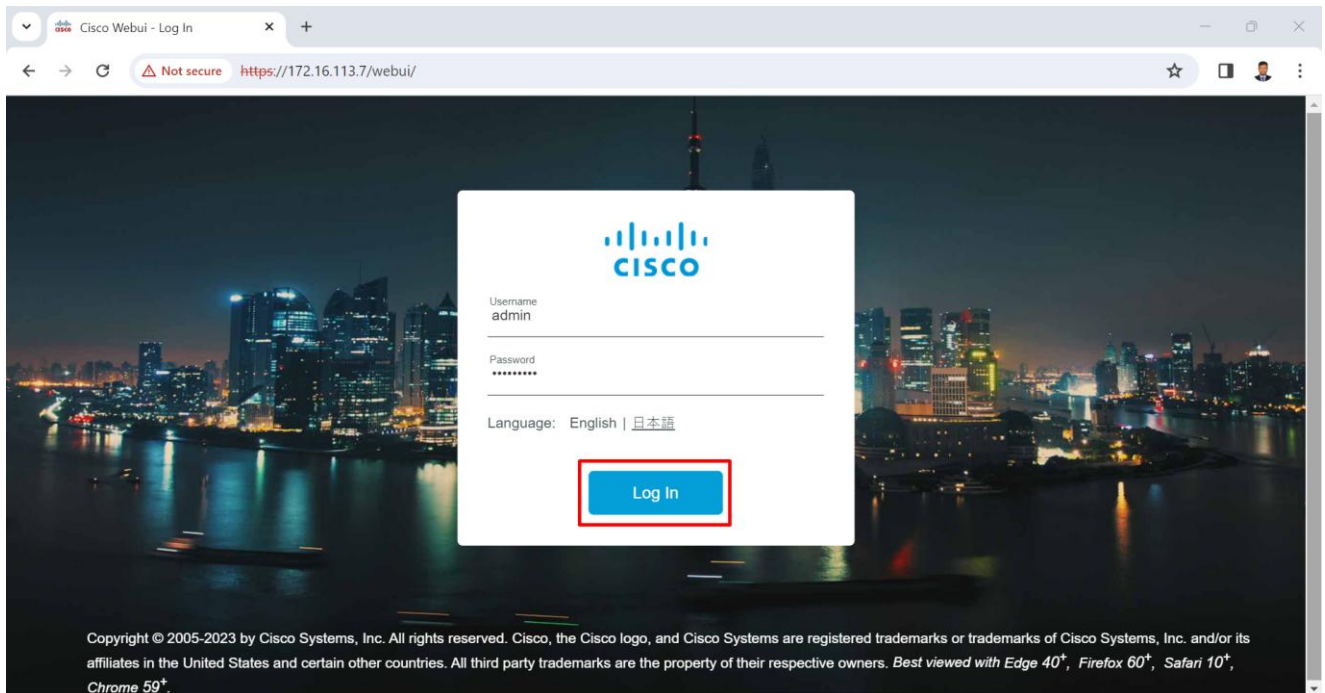
1

1

1

Login to Wireless-LAN-Controller

To Access or Login, the WLC Manager type in the browser <https://172.16.113.7> That is Virtual IP Address for Two WLC Like Primary & Secondary because that was Configured HA.



Wireless-Controller Inventory Checking:

Monitoring > General > System > Inventory

Name	Description	PID	VID
Chassis 1	Cisco C9800-L-F-K9 Chassis	C9800-L-F-K9	02
Chassis 1 Power Supply Module 0	Cisco Catalyst Wireless Controller 12V DC Generic Power Supply	PWR-12V	N/A
Chassis 1 Fan Tray	Cisco C9800-L-F-K9 Fan Tray	C9800-L-F-K9-FAN	N/A
module 0	Cisco C9800-L-F-K9 Modular Interface Processor	C9800-L-F-K9	N/A
SPA subslot 0/0	Front Panel bay-0 4 ports 2.5 Gigabitethernet Module	BUILT-IN-4x2_5GE	V01
SPA subslot 0/1	Front Panel bay-1 2 ports Ten/Gigabitethernet Module	BUILT-IN-2x10GE-F	V01
subslot 0/1 transceiver 0	SFP- 10GBASE-SR	SFP-10G-SR	V03
module R0	Cisco C9800-L-F-K9 Route Processor	C9800-L-F-K9	02
module F0	Cisco C9800-L-F-K9 Embedded Services Processor	C9800-L-F-K9	N/A
Chassis 2	Cisco C9800-L-F-K9 Chassis	C9800-L-F-K9	02
Chassis 2 Power Supply Module 0	Cisco Catalyst Wireless Controller 12V DC Generic Power Supply	PWR-12V	N/A
Chassis 2 Fan Tray	Cisco C9800-L-F-K9 Fan Tray	C9800-L-F-K9-FAN	N/A

Set Date & Time-Zone/ NTP Server:

Administration > Time

The screenshot displays the Cisco Catalyst 9800-L Wireless Controller interface. The top header shows the Cisco logo, version 17.9.4, and a welcome message for 'admin'. The left sidebar contains navigation options: Dashboard, Monitoring, Configuration, Administration (highlighted with a red box), Licensing, and Troubleshooting. The top navigation bar shows 'Administration > Time' (highlighted with a red box). The main content area is divided into two sections. The top section, 'Source: NTP', shows the current date and time (Nov 14, 2023, 13:10:26) and a link to 'Change Date and Time'. The bottom section, 'NTP Servers', contains a table of NTP Server Details. The table has columns for Host Name, Status, VRF Name, and Source Address. A red arrow points to the checkbox for the first NTP server entry.

Source: NTP Nov 14, 2023

MON TUE WED THU FRI SAT SUN

13:10:26

[Banglad] (UTC+06:00) Almaty,Ast...

[Change Date and Time](#)

NTP Servers

Authentication Keys

+ Add - Delete Refresh NTP Table

	Host Name	Status	VRF Name	Source Address
<input type="checkbox"/>	172.22.141.9	Peer (reachable)	None	None

1 - 1 of 1 items

Enable Management Access in Wireless-Lan-Controller:

Enable HTTP/HTTPS Access:

Administration > Management > HTTP/HTTPS > Netconf/VTY Configuration Enable/Disable > Apply

The screenshot shows the Cisco Catalyst 9800-L Wireless Controller configuration interface. The breadcrumb navigation path is highlighted: Administration > Management > HTTP/HTTPS/Netconf/VTY. The left sidebar shows the 'Administration' menu item selected. The main content area displays the 'HTTP/HTTPS Access Configuration' section, which includes the following settings:

Configuration Item	Value
HTTP Access	ENABLED
HTTP Port	80
HTTPS Access	ENABLED
HTTPS Port	443
Personal Identity Verification	DISABLED
Authentication	local

Below this is the 'HTTP Trust Point Configuration' section, which includes:

Configuration Item	Value
Enable Trust Point	ENABLED

To the right of these sections is the 'Timeout Policy Configuration' section, which includes:

Configuration Item	Value
HTTP Timeout-policy (secs)	180
Session Idle Timeout (secs)	600
Server Life Time (secs)	180
Max Number of Requests	25

At the bottom right is the 'VTY' section, which includes:

Configuration Item	Value
VTY Line	Ex: 0 or 1-5
VTY Transport Mode	None

An 'Apply' button is located at the top right of the configuration area.

SSH Configuration:

```
line con 0
  exec-timeout 0 0
  stopbits 1
line aux 0
line vty 0 4
  length 0
  transport input ssh
line vty 5 15
  transport input ssh
!
```

WLC Ethernet Configuration: Set IP address in Interfaces.

Configuration > Interface > Ethernet

The screenshot shows the Cisco Catalyst 9800-L Wireless Controller web interface. The left sidebar contains the main navigation menu with 'Configuration' highlighted. The main content area shows the 'Interface' configuration page with a sub-menu on the left. The 'Ethernet' option is highlighted in the sub-menu. The right pane shows a table of interfaces with columns: Name, IPv4 Address, IPv6 Address, Layer, and Description. The table lists several interfaces, including 'TwoGigabitEthernet0/0/0' through 'TwoGigabitEthernet0/0/3' and 'TenGigabitEthernet0/1/0' through 'TenGigabitEthernet0/1/1'. The 'TenGigabitEthernet0/1/0' interface is highlighted in blue.

Name	IPv4 Address	IPv6 Address	Layer	Description
TwoGigabitEthernet0/0/0	Unassigned	Unassigned	L2/L3	undefined
TwoGigabitEthernet0/0/1	Unassigned	Unassigned	L2/L3	undefined
TwoGigabitEthernet0/0/2	Unassigned	Unassigned	L2/L3	undefined
TwoGigabitEthernet0/0/3	Unassigned	Unassigned	L2/L3	undefined
TenGigabitEthernet0/1/0	Unassigned	Unassigned	L2/L3	Connected to Core S...
TenGigabitEthernet0/1/1	Unassigned	Unassigned	L2/L3	Connected to Core S...
GigabitEthernet0	Unassigned	Unassigned	L3	

The screenshot shows the Cisco Catalyst 9800-L Wireless Controller web interface. The left sidebar contains the main navigation menu with 'Configuration' highlighted. The main content area shows the 'Configuration > Interface > Ethernet' path. The right pane shows a table of interfaces with columns: Name, Admin Status, Operational Status, IPv4 Address, IPv6 Address, Layer, and Description. The table lists several interfaces, including 'TwoGigabitEthernet0/0/0' through 'TwoGigabitEthernet0/0/3' and 'TenGigabitEthernet0/1/0' through 'TenGigabitEthernet0/1/1'. The 'TenGigabitEthernet0/1/0' interface is highlighted in blue.

Name	Admin Status	Operational Status	IPv4 Address	IPv6 Address	Layer	Description
TwoGigabitEthernet0/0/0	+	-	unassigned	Unassigned	L2/L3	undefined
TwoGigabitEthernet0/0/1	+	-	unassigned	Unassigned	L2/L3	undefined
TwoGigabitEthernet0/0/2	+	-	unassigned	Unassigned	L2/L3	undefined
TwoGigabitEthernet0/0/3	+	-	unassigned	Unassigned	L2/L3	undefined
TenGigabitEthernet0/1/0	+	+	unassigned	Unassigned	L2/L3	
TenGigabitEthernet0/1/1	+	-	unassigned	Unassigned	L2/L3	
GigabitEthernet0	+	-	unassigned	Unassigned	L3	

General

Advanced

Interface

TenGigabitEthernet0/1/0

Description

(1-200 Characters)

Admin Status

UP

Enable Layer 3 Address

☐ DISABLED

Switchport Mode

trunk

Allowed Vlan

☐ All ☒ Vlan IDs

Vlan IDs

101,104,107,113,119,15 (e.g. 1,2,4,6-10)

Native Vlan

1

 Cancel Update & Apply to Device

VLAN Interface Configuration: Configure VLAN 113 for AP VLAN
Configuration > Layer 2 > VLAN > SVI

← → ↻ Not secure | https://192.168.20.2/webui/#/vlan

Cisco Catalyst 9800-L Wireless Controller 17.6.5

Welcome admin

Search APs and Clients

Search Menu Items

Dashboard

Monitoring

Configuration

Administration

Licensing

Troubleshooting

Walk Me Through

Interface

- Logical
- Ethernet
- Wireless
- Layer2
 - Discovery Protocols
 - VLAN**
 - VTP
- Radio Configurations
 - CleanAir
 - High Throughput
 - Media Parameters
 - Network
 - Parameters
 - RRM
- Routing Protocols
 - Static Routing
- Security
 - AAA

Services

- AireOS Config Translator
- Application Visibility
- Cloud Services
- Custom Application
- IOx
- Location
- mDNS
- Multicast
- NetFlow
- Python Sandbox
- QoS
- RA Throttle Policy

Tags & Profiles

- AP Join
- EoGRE
- Flex
- Policy
- Remote LAN
- RF/Radio
- Tags

Address	IPv6 Address	Description
assigned	Unassigned	
2.168.20.2	Unassigned	Wireless_Mgmt
1.200.2	Unassigned	

1 - 3 of 3 items

Cisco Catalyst 9800-L Wireless Controller 17.9.4

Welcome admin

Search APs and Clients

Feedback

Search Menu Items

Dashboard

Monitoring

Configuration

Administration

Licensing

Troubleshooting

Walk Me Through

Configuration > Layer2 > VLAN

SVI VLAN VLAN Group

+ Add × Delete

Name	Admin Status	Operational Status	IPv4 Address	IPv6 Address	Description
<input type="checkbox"/> Vlan1	↑	↓	unassigned	Unassigned	
<input type="checkbox"/> Vlan113	↑	↑	172.16.113.7	Unassigned	
<input type="checkbox"/> Vlan208	↑	↑	172.16.208.7	Unassigned	

1 10

1 - 3 of 3 items

VLAN Interface Configuration: Configure Different VLAN for Multiple SSID (SSIDs have been covered for the privacy reason).

Configuration > Layer 2 > VLAN > VLAN

Configuration > Layer2 > VLAN

SVI **VLAN** VLAN Group

[+ Add](#) [- Delete](#)

VLAN ID	Name	Status	Ports
<input type="checkbox"/> 1	default	active	Tw0/0/0, Tw0/0/1, Tw0/0/2, Tw0/0/3, Te0/1/1
<input type="checkbox"/> 101	[REDACTED]	active	
<input type="checkbox"/> 104	[REDACTED]	active	
<input type="checkbox"/> 107	[REDACTED]	active	
<input type="checkbox"/> 113	[REDACTED]	active	
<input type="checkbox"/> 119	[REDACTED]	active	
<input type="checkbox"/> 150	[REDACTED]	active	
<input type="checkbox"/> 152	[REDACTED]	active	
<input type="checkbox"/> 208	[REDACTED]	active	
<input type="checkbox"/> 216	[REDACTED]	active	
<input type="checkbox"/> 220	[REDACTED]	active	

1 - 11 of 11 items

Route Configuration:

Configuration > Routing Protocols > Static Routing

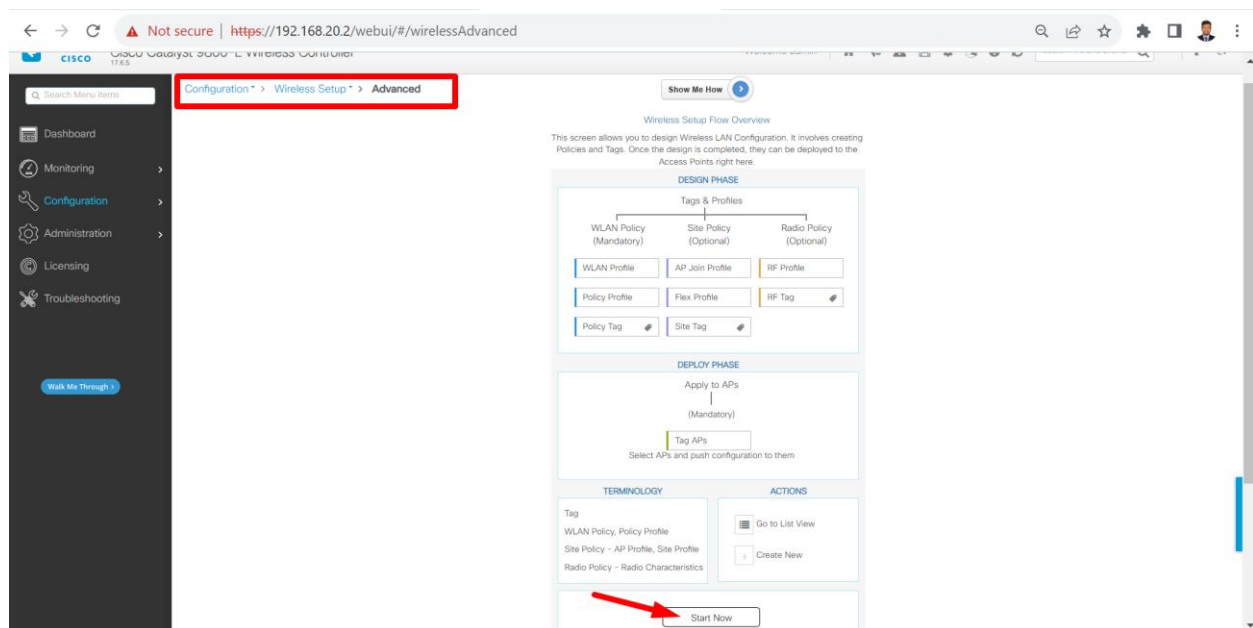
The screenshot shows the Cisco Catalyst 9800-L Wireless Controller configuration interface. The breadcrumb navigation path is **Configuration > Routing Protocols > Static Routing**, which is highlighted with a red box. The left sidebar shows the **Configuration** menu item also highlighted with a red box. The main content area displays a table with the following columns: IP Type, Prefix, Prefix Mask, Next Hop IP/Interface, Metric / Administrative Distance, and Vrf Name. A red arrow points to the checkbox in the IP Type column, which is currently unchecked. The table shows one entry: IP Type: IPv4, Prefix: 0.0.0.0, Prefix Mask: 0.0.0.0, Next Hop IP/Interface: 172.16.113.1. The page number 1 is shown in the bottom right corner.

Policy Configuration: Policy configuration on Cisco Wireless LAN Controllers (WLCs) is used to control how wireless clients connect to the network and how traffic is routed.

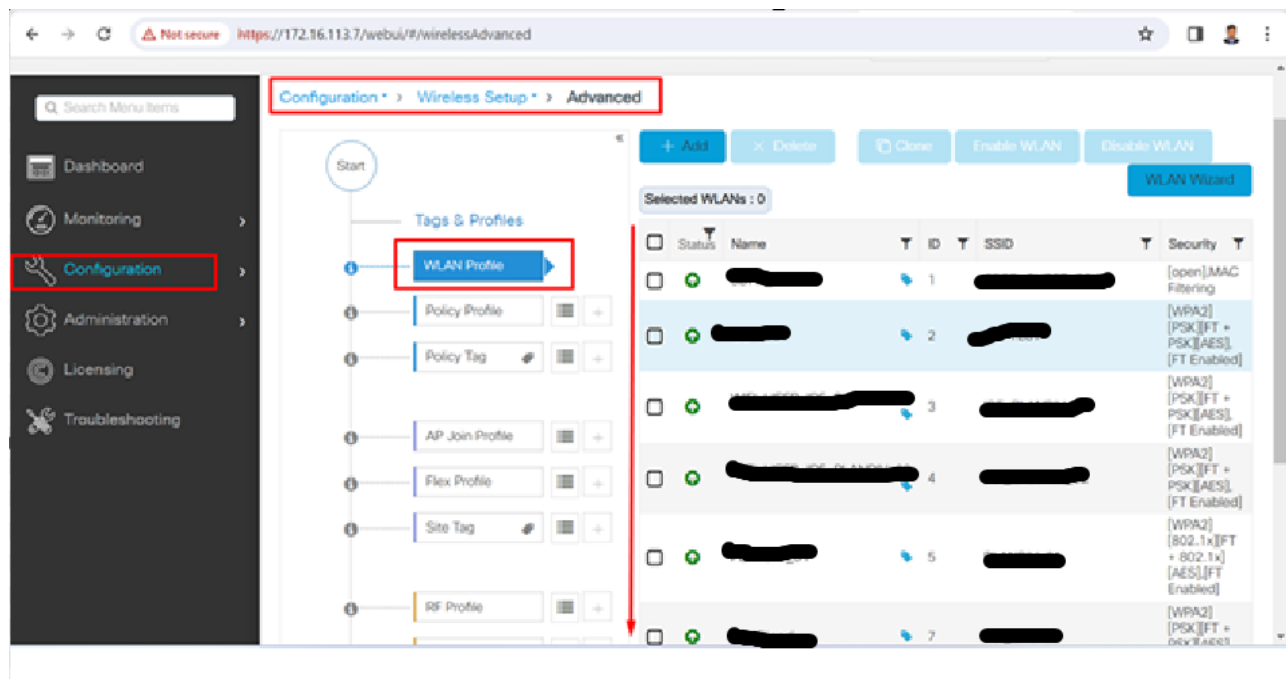
Configuration > Wireless Setup > Advanced

The screenshot shows the Cisco Catalyst 9800-L Wireless Controller configuration interface. The breadcrumb navigation path is **Configuration > Wireless Setup > Advanced**, which is highlighted with a red box. The left sidebar shows the **Configuration** menu item also highlighted with a red box. The main content area displays various configuration options for Advanced Wireless Setup, including: Radio Configurations, Tags & Profiles, AP Join, EoA/E, Policy, Remote LAN, RF/Radio, Tags, WLANs, Access Points, Advanced, Air Time Fairness, Threat Defense, Trustsec, URL Filters, Web Auth, Wireless AAA Policy, Wireless Protection Policies, Wireless Global, and Wireless Setup. The page number 1 is shown in the bottom right corner.

Configuration > Wireless Setup > Advanced > Start Now



WLAN Profile Configuration: A WLAN profile on a Cisco Wireless LAN Controller (WLC) is a set of parameters that define how a WLAN will operate. This includes parameters such as the SSID, security settings, and bandwidth allocation.



Cisco Catalyst 9800-L Wireless Controller
17.8.6
Welcome admin

Search APs and Clients Feedback

Search Menu Items

Configuration > Wireless Setup > Advanced

Show Me How

Dashboard Monitoring Configuration Administration Licensing Troubleshooting

Start

Tags & Profiles

WLAN Profile

Policy Profile

Policy Tag

AP Join Profile

Flex Profile

Site Tag

Admin Status Associated Policy Tags Policy Profile Name Description

1 - 10 of 11 items

Configuration > Wireless Setup > Advanced

Search Menu Items

Dashboard

Monitoring

Configuration

Administration

Licensing

Troubleshooting

Walk Me Through

Start

Tags & Profiles

WLAN Profile

Policy Profile

Policy Tag

AP Join Profile

Flex Profile

Site Tag

+ Add

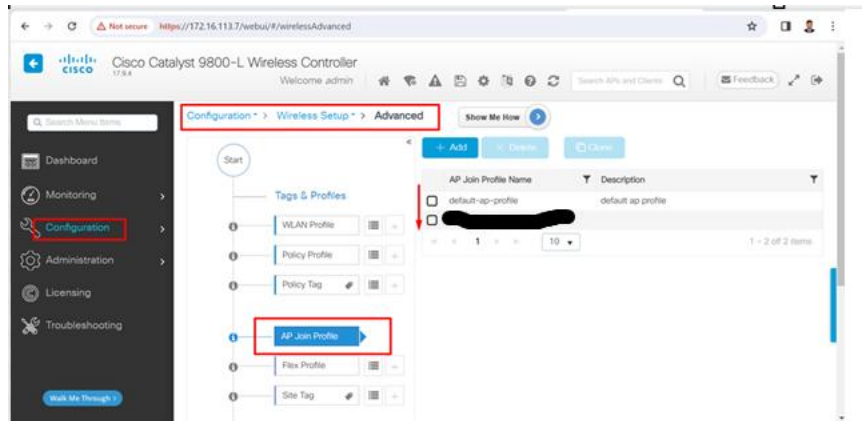
x Delete

Clone

Policy Tag Name	Description
[Redacted]	SSID
default-policy-tag	default policy-tag

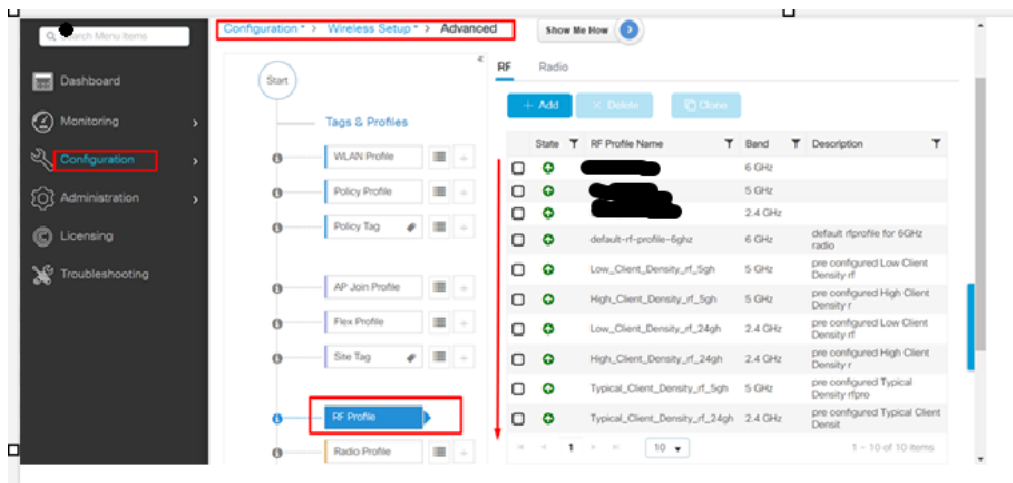
1 - 3 of 3 items

AP Join Profile: AP join profiles on a Cisco Wireless LAN Controller (WLC) are used to configure the parameters that access points (APs) use to join the WLC. This includes parameters such as the WLC's IP address, the AP's name and password, and the AP's role in the wireless network.



RF Profile:

RF profiles on a Cisco Wireless LAN Controller (WLC) are used to group access points (APs) together and configure their radio frequency (RF) settings. This can be useful for tailoring the RF performance of the wireless network to the specific needs of the environment.



Tag APs: Tag AP configuration on a Cisco Wireless LAN Controller (WLC) is used to group access points (APs) together and apply policy tags to them. This can be useful for simplifying the management of the wireless network and for ensuring that APs are configured with the correct policy tags. (N.B : AP hostname, Serial Number, Policy and Profile tags are covered)

Site Tag

RF Profile

Radio Profile

RF Tag

Apply

Tag APs

Done

<input type="checkbox"/>	C9115A-XE-C	4891cd5b9fe40	Local	Enabled	Registered		default location	BD	Unsupported
<input type="checkbox"/>	C9115A-XE-C	6cd6e3427f00	Local	Enabled	Registered		default location	BD	Unsupported
<input type="checkbox"/>	C9115A-XE-C	6cd6e34225b20	Local	Enabled	Registered		default location	BD	Unsupported
<input type="checkbox"/>	C9115A-XE-C	6cd6e343425500	Local	Enabled	Registered		default location	BD	Unsupported
<input type="checkbox"/>	C9115A-XE-C	6cd6e3429620	Local	Enabled	Registered		default location	BD	Unsupported
<input type="checkbox"/>	C9115A-XE-C	6cd6e3429660	Local	Enabled	Registered		default location	BD	Unsupported

