

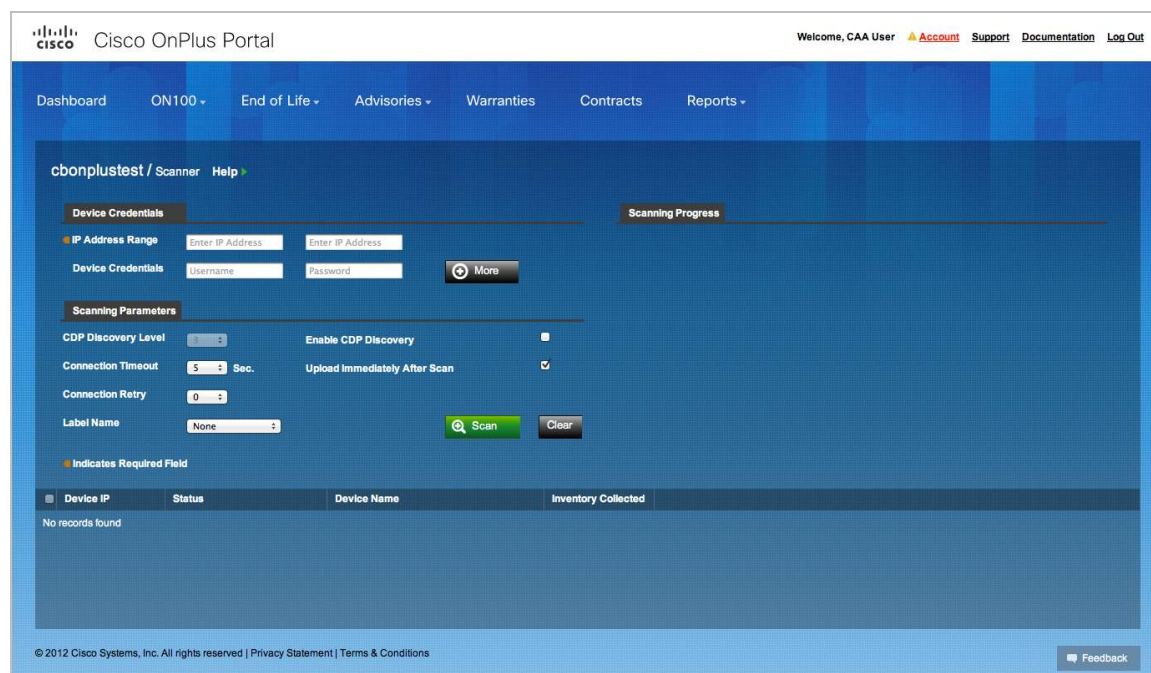
# Cisco OnPlus Scanner

## Instant Inventory and Product Lifecycle Management

Discovering networking devices and proactively addressing product lifecycle events are two tasks that have historically been time-consuming and error prone. With the Cisco OnPlus™ Service, you can address these challenges instantly and confidently.

Cisco OnPlus is a cloud-based service hosted by Cisco to help network administrators and IT solution providers remotely monitor, manage, and maintain small to medium-sized networks (1000 users or less). There are two ways to use OnPlus for discovery and lifecycle management. The Cisco OnPlus Scanner can instantly provide an inventory of the network by discovering and reporting on Cisco® network devices or the Cisco OnPlus ON100 Network Agent – a small, dedicated appliance – enables users to proactively monitor, manage, and maintain networks. More information regarding using the OnPlus Service with the OnPlus ON100 Network Agent can be found at [www.cisco.com/go/onplus](http://www.cisco.com/go/onplus).

## Cisco OnPlus Scanner



The screenshot shows the Cisco OnPlus Portal Scanner interface. At the top, there is a navigation bar with the Cisco logo, the text "Cisco OnPlus Portal", and user information: "Welcome, CAA User" with links for "Account", "Support", "Documentation", and "Log Out". Below this is a main navigation bar with tabs: "Dashboard", "ON100", "End of Life", "Advisories", "Warranties", "Contracts", and "Reports". The "ON100" tab is selected.

The main content area is titled "cbonplustest / Scanner Help". It contains two main sections: "Device Credentials" and "Scanning Parameters".

**Device Credentials:** This section has two input fields for "IP Address Range" (labeled "Enter IP Address") and "Device Credentials" (labeled "Username" and "Password"). There is a "More" button next to the "Device Credentials" input.

**Scanning Parameters:** This section includes several configuration options:

- "CDP Discovery Level" with a dropdown menu.
- "Enable CDP Discovery" with a checkbox.
- "Connection Timeout" with a dropdown menu set to "5 Sec".
- "Upload Immediately After Scan" with a checked checkbox.
- "Connection Retry" with a dropdown menu set to "0".
- "Label Name" with a dropdown menu set to "None".

There are "Scan" and "Clear" buttons at the bottom of this section.

Below the configuration sections is a table with the following headers: "Device IP", "Status", "Device Name", and "Inventory Collected". The table currently shows "No records found".

At the bottom of the page, there is a copyright notice: "© 2012 Cisco Systems, Inc. All rights reserved | Privacy Statement | Terms & Conditions" and a "Feedback" button.

The Cisco OnPlus Scanner, available at no cost, provides access to the OnPlus Service. By simply logging in to the OnPlus web portal, the user is able to scan the local network and discover Cisco devices, build a comprehensive inventory list, and then upload that data to OnPlus. There is nothing to buy or install, and the scanner can be accessed from any site with Internet connectivity. Once the data has been uploaded, OnPlus offers Cisco lifecycle management. Users receive product details, such as end-of-life hardware and software notifications, field notices, product security advisories, and product warranty status. Depending on your entitlement status, Cisco OnPlus Scanner can also provide information on service contracts.

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By receiving notification of pending or past events, IT administrators and IT solution providers can better maintain the small and medium-sized networks they support.

- Instantly find Cisco switching, routing, and WLAN infrastructure
- Simple browser-based access, at no cost
- Product lifecycle management information (end of life, security and field notices, warranty and service status)
- Notifications of changes in lifecycle information
- Cisco IOS® Software versions and configurations (read access)
- Topology of scanned network
- Easy migration to the full OnPlus service with the ON100 appliance

## Getting Started

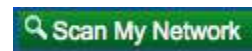
1

Access the Cisco OnPlus Portal at [www.cisco-onplus.com](http://www.cisco-onplus.com) and log in with your Cisco.com username and password.



2

Scan the network.



3

Upload the data.



4

Review the product lifecycle details.



## Secure Service

OnPlus is a highly secure service that takes many precautions to protect users' data.

For more detailed information, see the detailed security white paper at [www.cisco.com/en/US/prod/collateral/netmgts/ps5734/ps11792/whitepaper\\_c11-690328.pdf](http://www.cisco.com/en/US/prod/collateral/netmgts/ps5734/ps11792/whitepaper_c11-690328.pdf).

## Cisco Product Lifecycle Management Features

Table 1 provides an overview of supported lifecycle management functions in OnPlus Scanner.

**Table 1.** Lifecycle Management Features – Applies to Cisco Networked Devices Only

Function	Basic Capabilities
Discovery	✓
End of sale (hardware and software)	✓
End of support (hardware and software)	✓
Field notices	✓
Cisco IOS versions	✓
Cisco IOS configuration	✓
Cisco Product Security Incident Response Team (PSIRT) and field advisories	✓
Warranty status	✓
Topology	✓
Migration to full OnPlus service with ON100	✓
Notifications of new lifecycle events	✓

## Supported Platforms

Table 2 provides a list of devices that have been tested and are supported by the Cisco OnPlus Scanner.

**Table 2.** Cisco OnPlus Scanner Supported Devices

Product Family	Platform	Support in OnPlus Scanner
<b>Cisco switching</b>	Cisco Catalyst® 2xxx switches	✓
	Cisco Catalyst 3xxx switches	✓
	Cisco Catalyst 4xxx switches	Chassis only
	Cisco Small Business switches	Not tested and confirmed, best effort results
	Additional Cisco switches	Not tested and confirmed, best effort results
<b>Cisco routing</b>	Cisco Integrated Services Routers (ISRs)	✓
	Cisco ISR Generation 2 (ISR G2)	✓
	Cisco Small Business routers	Not tested and confirmed, best effort results
	Additional Cisco routing platforms	Not tested and confirmed, best effort results
<b>Cisco WLAN products</b>	Cisco autonomous access points	✓
	Cisco WLAN controllers	✓
	Cisco Small Business access points	Not tested and confirmed, best effort results
<b>Cisco security appliances</b>	Cisco ASA 5500 Series Adaptive Security Appliances	Not tested and confirmed, best effort results
<b>Cisco voice products</b>	Cisco IP phones	Not tested and confirmed, best effort results
	Cisco call processing platforms (Cisco Unified Communications Manager Express, UC 500, Business Edition)	Not tested and confirmed, best effort results

## Comparison of OnPlus Scanner with OnPlus Using the ON100 Appliance

Table 3 provides a comparison of the functionality for OnPlus Scanner compared to OnPlus using the ON100 appliance.

**Table 3.** Comparison of OnPlus Scanner and OnPlus Service with ON100 Network Agent

		OnPlus Scanner	OnPlus ON100
<b>Monitor</b>	Discovery and reporting frequency	On demand	Continuous
	Visibility	Supported devices*	Networkwide
	Programmable alerts		✓
	Network performance		✓
<b>Manage</b>	Network device inventory	✓	✓
	Network topology	✓	✓
	Remote connectivity to network devices		✓
	Network device configuration		✓
	Performance reporting		✓
<b>Maintain</b>	Device warranty status	✓	✓
	Device lifecycle status	✓	✓
	Cisco® service contract verification	✓	✓
	Replacement/upgrade recommendations	✓	✓
	Device notifications/bulletins	✓	✓
	Remote Cisco IOS® Software/firmware uploading		✓
	Cloud backup/restore of device configuration		✓
<b>Deployment</b>	Pricing model	Free	Subscription service
	Service delivery model	Browser	OnPlus appliance
	OnPlus Cloud Portal interface	✓	✓
	Mobile app interface	✓	✓

\* Now available in beta release, OnPlus Scanner can discover networking devices that run Cisco IOS. Future updates will expand the discovery capabilities to identify additional Cisco and non-Cisco devices.

## Cisco OnPlus Scanner Support

Support for the OnPlus Scanner is provided through the Cisco Support Community. Users can pose questions to the online discussion groups. <https://supportforums.cisco.com/community/netpro/small-business/onplus>

## More Information

For more information about Cisco Onplus Service, visit: [www.cisco.com/go/onplus](http://www.cisco.com/go/onplus).



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