



CounterACT[®] Wireless Plugin

Integration with Meru

Configuration Guide

Version 1.5.1

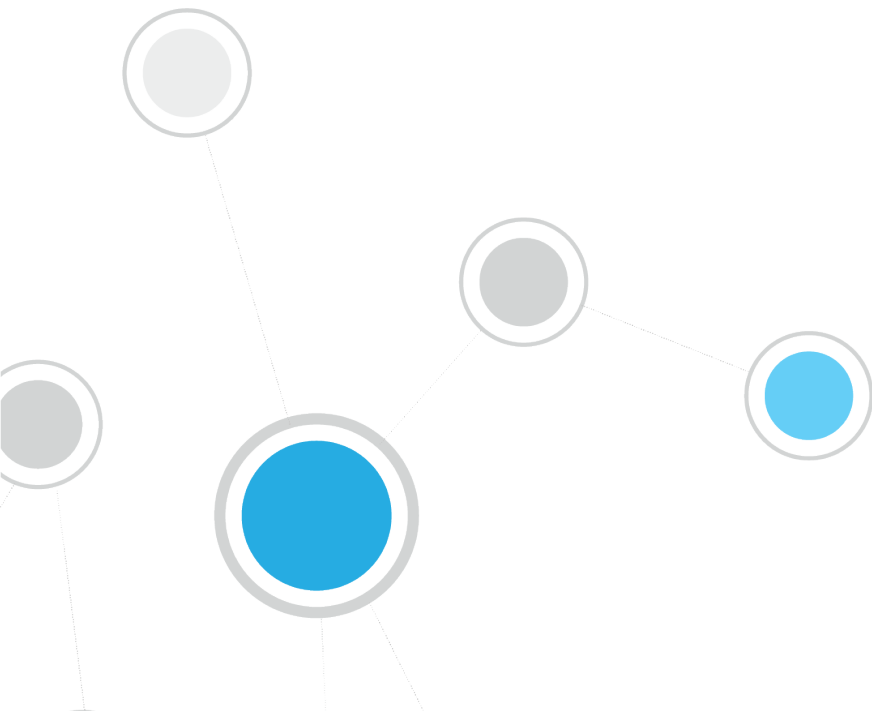


Table of Contents

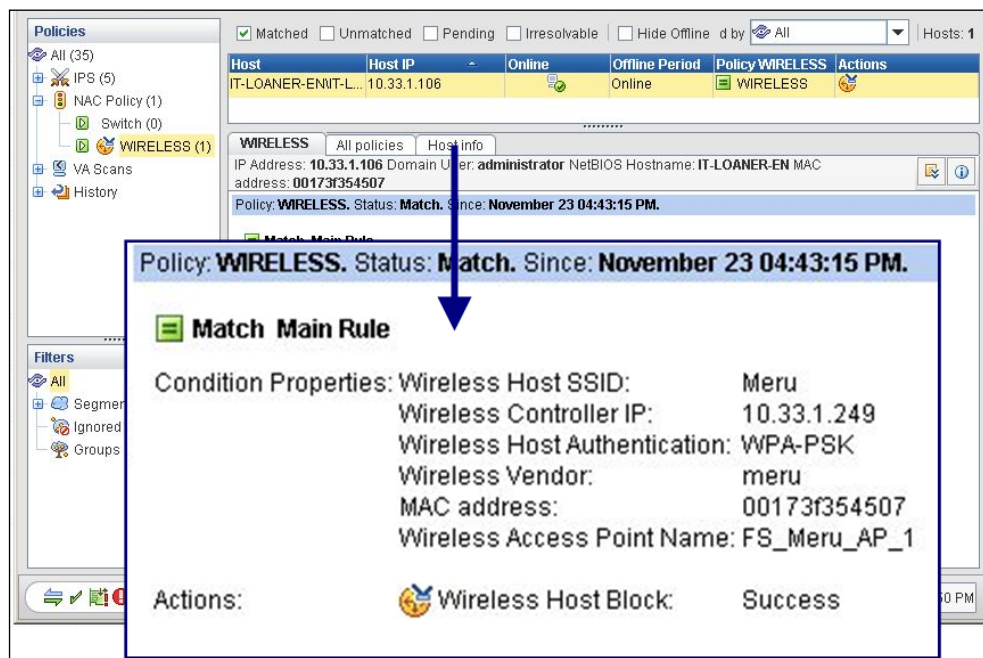
The CounterACT Wireless Plugin for Meru Controllers	3
Requirements	3
Configuration	3
Configure SNMP Read Parameters	4
Configure the ACL Environment State (Deny List Enabled).....	5
Additional CounterACT Documentation	5
Documentation Downloads	6
Documentation Portal	6
CounterACT Help Tools.....	7

The CounterACT Wireless Plugin for Meru Controllers

This document describes how to configure Meru controllers for integration with the CounterACT Wireless Plugin.

The CounterACT Wireless Plugin is designed to provide NAC capabilities to 802.11 wireless network controllers and access points for the purpose of:

- Viewing information about wireless endpoints connected to your network
- Blocking wireless endpoints from the organizational network



For detailed information about the CounterACT Wireless Plugin refer to <http://updates.forescout.com/support/files/plugins/wireless/1.3.2/1.3.2-142/help.pdf>

Requirements

- Meru controller with software version 3.4-109 or higher
- Network Module version 1.0 with the Wireless Plugin running
- CounterACT version 8.0

Configuration

You should perform the following Meru controller configuration steps in order to work with the plugin:

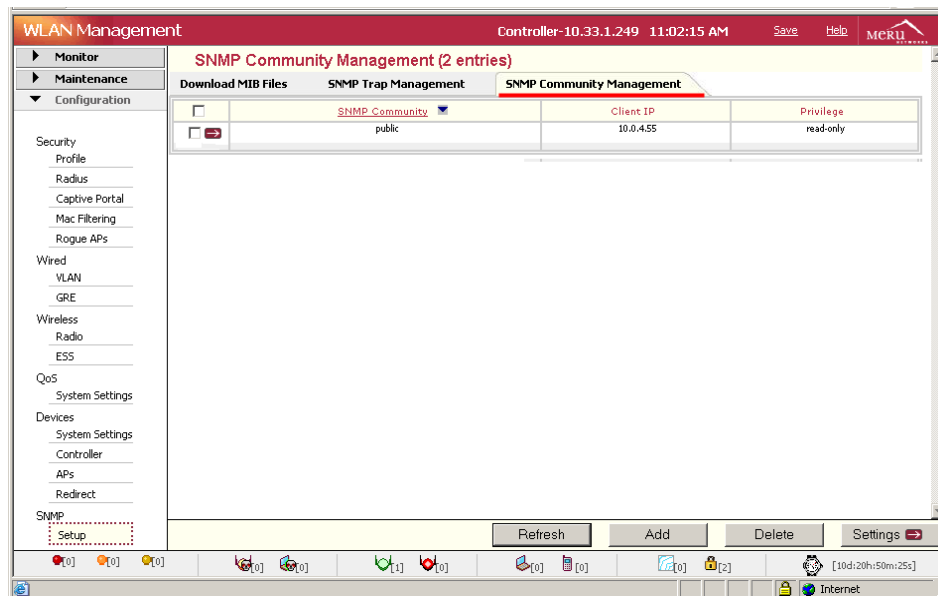
- [Configure SNMP Read Parameters.](#)
- [Configure the ACL Environment State \(Deny List Enabled\)](#)

Configure SNMP Read Parameters

SNMP access is used to query the controller for connected host attributes. Define the SNMP community that will be used to query this controller.

To configure an SNMP community:

1. Log into the Meru controller.
2. Select **Configuration > SNMP > Setup**.
3. Select the **SNMP Community Management** tab.



4. Select **Add**. The SNMP Community Management – Add pane opens.

SNMP Community Management - Add

SNMP Community: Enter 1-32 chars., Required

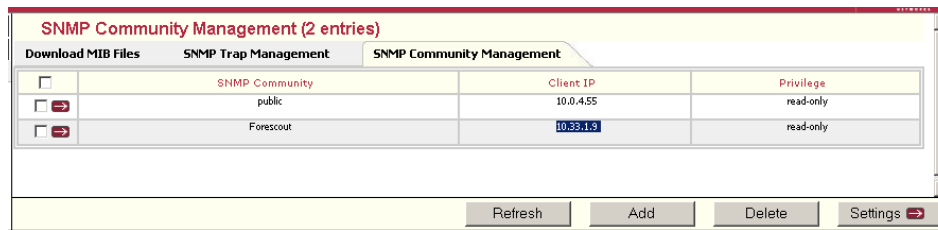
Client IP: . . .

Privilege:

OK Cancel

5. In the **SNMP Community** field, enter a community name.
6. In the **Client IP** field, enter the IP address of the CounterACT device connected to this controller. This is the CounterACT device defined in the Wireless Plugin **General** tab.
7. In the **Privilege** dropdown list, select **read-only**.

8. Select **OK**. The community configuration is added in the SNMP Community Management tab.

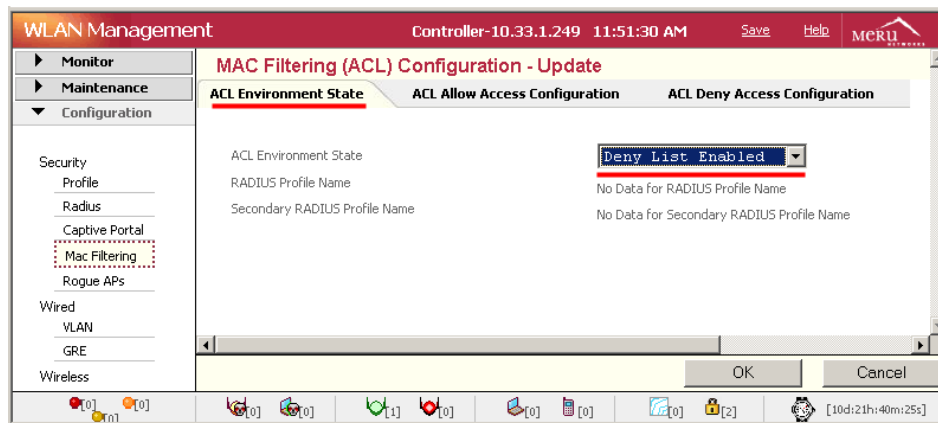


Configure the ACL Environment State (Deny List Enabled)

To enable blocking via the Wireless Plugin, the controller must be configured to use an ACL deny list.

To enable the deny list:

1. Log into the Meru controller.
2. Select **Configuration > Security > MAC Filtering**.
3. Select the **ACL Environment State** tab.
4. From the ACL Environment State dropdown box, select **Deny List Enabled**.



5. Select **OK**.

Additional CounterACT Documentation

For information about other CounterACT features and modules, refer to the following resources:

- [Documentation Downloads](#)
- [Documentation Portal](#)

- [CounterACT Help Tools](#)

Documentation Downloads

Documentation downloads can be accessed from one of two ForeScout portals, depending on which licensing mode your deployment is using.

- **Per-Appliance Licensing Mode** - [Product Updates Portal](#)
- **Centralized Licensing Mode** - [Customer Portal](#)

 *Software downloads are also available from these portals.*

To learn which licensing mode your deployment is using, see [Identifying Your Licensing Mode in the Console](#).

Product Updates Portal

The Product Updates Portal provides links to CounterACT version releases, Base and Content Modules, and Extended Modules, as well as related documentation. The portal also provides a variety of additional documentation.

To access the Product Updates Portal:

1. Go to <https://updates.forescout.com/support/index.php?url=counteract>.
2. Select the CounterACT version you want to discover.

Customer Portal


The Downloads page on the ForeScout Customer Portal provides links to purchased CounterACT version releases, Base and Content Modules, and Extended Modules, as well as related documentation. Software and related documentation will only appear on the Downloads page if you have a license entitlement for the software. The Documentation page on the portal provides a variety of additional documentation.

To access documentation on the ForeScout Customer Portal:

1. Go to <https://forescout.force.com/support/>.
2. Select **Downloads** or **Documentation**.

Documentation Portal

The ForeScout Documentation Portal is a searchable, web-based library containing information about CounterACT tools, features, functionality and integrations.

 *If your deployment is using Centralized Licensing Mode, you may not have credentials to access this portal.*

To access the Documentation Portal:

1. Go to www.forescout.com/docportal.
2. Use your customer support credentials to log in.
3. Select the CounterACT version you want to discover.

CounterACT Help Tools

Access information directly from the CounterACT Console.

Console Help Buttons

Use context sensitive *Help* buttons to quickly access information about the tasks and topics you are working with.

CounterACT Administration Guide

Select **CounterACT Help** from the **Help** menu.

Plugin Help Files

1. After the plugin is installed, select **Options** from the **Tools** menu and then select **Modules**.
2. Select the plugin and then select **Help**.

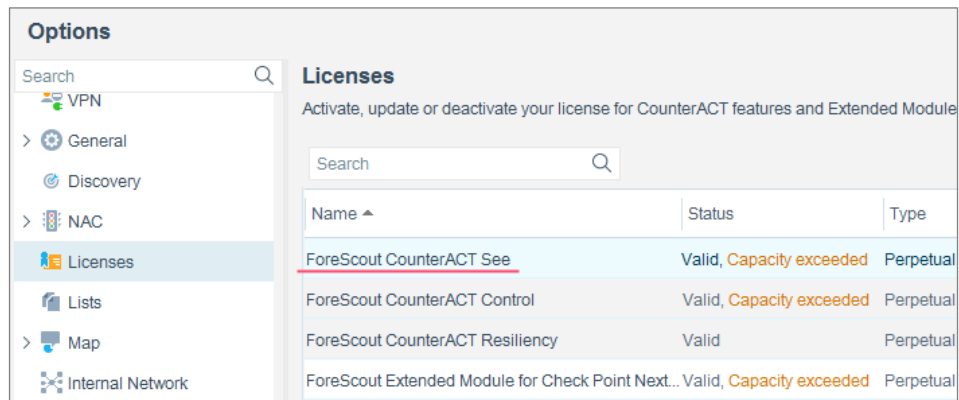
Documentation Portal

Select **Documentation Portal** from the **Help** menu.

Identifying Your Licensing Mode in the Console

If your Enterprise Manager has a *ForeScout CounterACT See* license listed in the Console, your deployment is operating in Centralized Licensing Mode. If not, your deployment is operating in Per-Appliance Licensing Mode.

Select **Options** > **Licenses** to see whether you have a *ForeScout CounterACT See* license listed in the table.



The screenshot shows the 'Options' menu with 'Licenses' selected. The 'Licenses' section displays a table with the following data:

Name	Status	Type
ForeScout CounterACT See	Valid, Capacity exceeded	Perpetual
ForeScout CounterACT Control	Valid, Capacity exceeded	Perpetual
ForeScout CounterACT Resiliency	Valid	Perpetual
ForeScout Extended Module for Check Point Next...	Valid, Capacity exceeded	Perpetual

Contact your ForeScout representative if you have any questions about identifying your licensing mode.

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