



# Network Admission Control: Agentless Host Support

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The Network Admission Control: Agentless Host Support feature allows for an exhaustive examination of agentless hosts (hosts that are not running the Cisco Trust Agent software). This examination allows customers to build a robust host or examination functionality by integrating any third-party audit mechanisms into the Network Admission Control architecture.

This feature also allows for Extensible Authentication Protocol over UDP (EAPoUDP) bypass, which speeds up the posture validation of hosts that are not using Cisco Trust Agent.

## Finding Feature Information in This Module

Your Cisco IOS software release may not support all of the features documented in this module. To reach links to specific feature documentation in this module and to see a list of the releases in which each feature is supported, use the “[Feature Information for Network Admission Control: Agentless Host Support](#)” section on page 17.

## Finding Support Information for Platforms and Cisco IOS Software Images

Use Cisco Feature Navigator to find information about platform support and Cisco IOS software image support. Access Cisco Feature Navigator at <http://www.cisco.com/go/fn>. You must have an account on Cisco.com. If you do not have an account or have forgotten your username or password, click **Cancel** at the login dialog box and follow the instructions that appear.

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## Prerequisites for Network Admission Control: Agentless Host Support

- You must be running Cisco IOS Release 12.4(6)T or a later release.
- You must be using a Cisco access control server (ACS) version 4.0 or a later version.
- You must have a Cisco or third-party audit server setup.

## Information About Network Admission Control: Agentless Host Support

To configure the Network Admission Control: Agentless Host Support feature, you should understand the following concepts:

- [Network Admission Control, page 2](#)
- [Agentless Hosts, page 2](#)
- [EAPoUDP Bypass, page 3](#)
- [Vendor-Specific Attributes for This Feature, page 3](#)

## Network Admission Control

The Cisco Network Admission Control functionality enables the credentials of the endpoint device to be checked for compliance with the security policy before the device is granted access to network resources. This checking requires a security application called Cisco Trust Agent (CTA) to be installed on end devices that gather security state information and communicate it to access servers where policy decisions are made and eventually enforced on Cisco network access devices (such as routers and switches).

## Agentless Hosts

End devices that do not run CTA cannot provide credentials when challenged by network access devices (NADs). Such hosts are termed “agentless” or “nonresponsive.” In the Phase 1 release of Network Admission Control, agentless hosts were supported by either a static configuration using exception lists (an identity profile) or by using “clientless” username and password authentication on an ACS. These methods are restrictive and do not convey any specific information about the host while making policy decisions.

## EAPoUDP Bypass

You can use the EAPoUDP Bypass feature to reduce latency of the validation of hosts that are not using CTA. If EAPoUDP bypass is enabled, the NAD does not contact the host to request the antivirus condition (the NAD does not try to establish an EAPoUDP association with the host if the EAPoUDP Bypass option is configured). Instead, the NAD sends a request to the Cisco Secure ACS that includes the IP address, MAC address, service type, and EAPoUDP session ID of the host. The Cisco Secure ACS makes the access control decision and sends the policy to the NAD.

If EAPoUDP bypass is enabled, the NAD sends an agentless host request to the Cisco Secure ACS and applies the access policy from the server to the host.

If EAPoUDP bypass is enabled and the host uses the Cisco Trust Agent, the NAD also sends a nonresponsive-host request to the Cisco Secure ACS and applies the access policy from the server to the host.

## Vendor-Specific Attributes for This Feature

The following new attributes are supported for various RADIUS message exchanges:

- [audit-session-id, page 3](#)
- [url-redirect-acl, page 3](#)

### **audit-session-id**

The audit-session-id vendor-specific attribute (VSA) is a 32-byte string that uniquely identifies a host session. This identifier is generated by a NAD when the host is detected, and it remains the same until the session is deleted. Session revalidation or reinitialization does not change this identifier. Every time a session is detected, a new identifier is generated. This attribute is included in access requests to the authentication, authorization, and accounting (AAA) server and in web requests to the audit server. The value of this attribute is displayed in **show eou** command output (using the **ip** keyword).

### **url-redirect-acl**

The url-redirect-acl VSA string specifies the name of the access control list (ACL) for URL redirection. Any ingress HTTP from the host that matches the access list that is specified by this attribute is subjected to redirection to the URL address specified by the url-redirect VSA. The access list specified in this attribute has to be locally configured on the NAD as an “ip access-list extended” named ACL. This attribute is specified only in RADIUS access-accept messages. The value of the url-redirect-acl attribute is displayed using the **show eou** command (with the **ip** keyword).



#### **Note**

Phase 1 of the Network Admission Control feature introduced the url-redirect VSA that allowed the HTTP sessions of users to be redirected to the address specified by the url-redirect VSA. This redirection is useful if you want to remediate hosts that do not comply to network security policy. However, to determine to which users HTTP requests are to be redirected, Phase 1 of Network Admission Control assumed that any HTTP traffic that was intercepted and denied by the host policy ACL (the access control server ACL) was subjected to redirection. The url-redirect-acl VSA provides an option so that users can customize the redirect criteria. The url-redirect-acl VSA supports backward compatibility. If the url-redirect-acl is specified in the access-accept message for the host, any user HTTP sessions that

## How to Configure Network Admission Control: Agentless Host Support

match the ACL are subjected to redirection. However, if the url-redirect-acl attribute is not received, the Phase 1 logic to perform redirection is used. The Phase 1 logic to perform redirection applies only to Cisco IOS routers. The url-redirect-acl attribute is mandatory for Cisco IOS switches.

# How to Configure Network Admission Control: Agentless Host Support

This section includes the following required and optional tasks.

- [Configuring a NAD to Bypass EAPoUDP Communication, page 4](#) (required)
- [Verifying Agentless Host and EAPoUDP Bypass, page 5](#) (optional)

## Configuring a NAD to Bypass EAPoUDP Communication

To configure a NAD to bypass EAPoUDP, perform the following steps.

### SUMMARY STEPS

1. **enable**
2. **configure terminal**
3. **ip admission name *admission-name* eapoudp bypass**
4. **eou allow clientless**
5. **interface type *slot/port***
6. **end**

### DETAILED STEPS

	<b>Command or Action</b>	<b>Purpose</b>
<b>Step 1</b>	<b>enable</b>	Enables privileged EXEC mode. <ul style="list-style-type: none"> <li>• Enter your password if prompted.</li> </ul>
	<b>Example:</b> Router> enable	
<b>Step 2</b>	<b>configure terminal</b>	Enters global configuration mode.
	<b>Example:</b> Router# configure terminal	
<b>Step 3</b>	<b>ip admission name <i>admission-name</i> eapoudp bypass</b>	The IP network admission control rule bypasses EAPoUDP communication. <ul style="list-style-type: none"> <li>• Enter your password if prompted.</li> </ul>
	<b>Example:</b> Router (config)# ip admission name greentree eapoudp bypass	

	<b>Command or Action</b>	<b>Purpose</b>
<b>Step 4</b>	<b>eou allow clientless</b>	Allows authentication of clientless hosts (systems that do not run Cisco Trust Agent).
	<b>Example:</b> Router (config)# eou allow clientless	
<b>Step 5</b>	<b>interface type slot/port</b>	Configures an interface type and enters interface configuration mode.
	<b>Example:</b> Router (config)# interface ethernet 2/4	
<b>Step 6</b>	<b>end</b>	Exits configuration modes.
	<b>Example:</b> Router (config-if)# end	

## Verifying Agentless Host and EAPoUDP Bypass

To verify your configuration for Agentless Host and EOuOUDP Bypass, perform the following steps. The **debug** and **show** commands can be used independently of each other.

### SUMMARY STEPS

1. **enable**
2. **debug eou**
3. **show eou ip ip-address**
4. **show ip admission configuration**

### DETAILED STEPS

	<b>Command or Action</b>	<b>Purpose</b>
<b>Step 1</b>	<b>enable</b>	Enables privileged EXEC mode. • Enter your password if prompted.
	<b>Example:</b> Router> enable	
<b>Step 2</b>	<b>debug eou</b>	Displays information about EAuOUDP.
	<b>Example:</b> Router# debug eou	
<b>Step 3</b>	<b>show eou ip ip-address</b>	Displays information about EAPoUDP global values or EAPoUDP session cache entries.
	<b>Example:</b> Router# show eou ip 10.0.0.0	
<b>Step 4</b>	<b>show ip admission configuration</b>	Displays information about the agentless and EAPoUDP Bypass configuration.
	<b>Example:</b> Router# show ip admission configuration	

# Configuration Examples for Network Admission Control: Agentless Host Support

This section provides the following configuration examples.

- [RADIUS Message Exchange url-redirect-acl VSA: Example, page 6](#)
- [Show Output Displaying the Value of a Newly Defined VSA, page 6](#)

## RADIUS Message Exchange url-redirect-acl VSA: Example

### ACS Configuration

```
url-redirect=http://audit-server.com/host_session_id=$host_session_id
url-redirect-acl=RedirectACL
```

### NAD Configuration

```
Router(config)# ip access-list extended RedirectACL
Router (config-ext-nacl)# permit tcp any 10.0.0.0 0.0.0.255 eq www
Router (config-ext-nacl)# end
```

## Show Output Displaying the Value of a Newly Defined VSA

The following **show eou** command output displays EAPoUPD session cache information for a given IP address. The value of the newly defined VSA is also shown.

```
Router# show eou ip 10.0.0.1

Address : 10.0.0.1
MAC Address : 0001.027c.f364
Interface : FastEthernet1/0/3
AuthType : EAP
Audit Session ID : 000000001C8A6A330000001812000001
PostureToken : Infected
Age(min) : 444
URL Redirect : http://wwwin.cisco.com
URL Redirect ACL : RedirectACL
ACL Name : #ACSAACL#-IP-Infected-42835ff7
User Name : NAC-DEV-PC-3:Administrator
Revalidation Period : 30000 Seconds
Status Query Period : 300 Seconds
Current State : AUTHENTICATED
```

# Additional References

The following sections provide references related to Network Admission Control: Agentless Host.

## Related Documents

Related Topic	Document Title
Configuring AAA and RADIUS for EAPoUDP	“Configuring AAA for EAPoUDP” section of the <i>Network Admission Control</i> feature guide.
Security commands	<i>Cisco IOS Security Command Reference</i>
Network Admission Control	<i>Network Admission Control</i> feature guide

## Standards

Standard	Title
No new or modified standards are supported by this feature.	—

## MIBs

MIB	MIBs Link
No new or modified MIBs are supported by this feature.	To locate and download MIBs for selected platforms, Cisco IOS releases, and feature sets, use Cisco MIB Locator found at the following URL: <a href="http://www.cisco.com/go/mibs">http://www.cisco.com/go/mibs</a>

## RFCs

RFC	Title
No new or modified RFCs are supported by this feature.	—

## Technical Assistance

Description	Link
The Cisco Technical Support Documentation website contains thousands of pages of searchable technical content, including links to products, technologies, solutions, technical tips, and tools. Registered Cisco.com users can log in from this page to access even more content.	<a href="http://www.cisco.com/techsupport">http://www.cisco.com/techsupport</a>

## Command Reference

This section documents modified commands only.

- [eou clientless, page 9](#)
- [ip admission name, page 10](#)
- [show eou, page 13](#)

# eou clientless



**Note** This command is removed effective with Cisco IOS Release 12.4(6)T.

To set user group credentials for clientless hosts, use the **eou clientless** command in global configuration mode. To remove the user group credentials, use the **no** form of this command.

```
eou clientless {password password | username username}
no eou clientless {password | username}
```

<b>Syntax Description</b>	<b>password password</b> Sets a password. <b>username username</b> Sets a username.
---------------------------	----------------------------------------------------------------------------------------

**Defaults** Username and password values are clientless.

**Command Modes** Global configuration

<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	12.3(8)T	This command was introduced.
	12.4(6)T	This command is removed effective with Cisco IOS Release 12.4(6)T.

**Usage Guidelines** For this command to be effective, the **eou allow** command must also be enabled.

**Examples** The following example shows that a clientless host with the username “user1” has been configured:

```
Router (config)# eou clientless username user1
```

The following example shows that a clientless host with the password “user123” has been configured:

```
Router (config)# eou clientless password user123
```

<b>Related Commands</b>	<b>Command</b>	<b>Description</b>
	<b>eou allow</b>	Allows additional EAPoUDP options.

**ip admission name**

# ip admission name

To create an IP network admission control rule, use the **ip admission name** command in global configuration mode. To remove the network admission control rule, use the **no** form of this command.

```
ip admission name admission-name [eapoudp [bypass] | proxy {ftp | http | telnet} | service-policy type tag {service-policy-name}] [list {acl | acl-name}]
```

```
no ip admission name admission-name [eapoudp [bypass] | proxy {ftp | http | telnet} | service-policy type tag {service-policy-name}] [list {acl | acl-name}]
```

Syntax Description	
<i>admission-name</i>	Name of network admission control rule.
<b>eapoudp</b>	(Optional) Specifies IP network admission control using EAPoUDP.
<b>bypass</b>	(Optional) Admission rule bypasses Extensible Authentication Protocol over UDP (EAPoUDP) communication.
<b>proxy</b>	(Optional) Specifies authentication proxy.
<b>ftp</b>	Specifies that FTP is to be used to trigger the authentication proxy.
<b>http</b>	Specifies that HTTP is to be used to trigger authentication proxy.
<b>telnet</b>	Specified that Telnet is to be used to trigger authentication proxy.
<b>service-policy type tag</b>	(Optional) A control plane service policy is to be configured.
<i>service-policy-name</i>	Control plane tag service policy that is configured using the <b>policy-map type control tag</b> { <i>policy name</i> } command, keyword, and argument. This policy map is used to apply the actions on the host when a tag is received.
<b>list</b>	(Optional) Associates the named rule with an access control list (ACL).
<b>acl</b>	Applies a standard, extended list to a named admission control rule. The value ranges from 1 through 199.
<i>acl-name</i>	Applies a named access list to a named admission control rule.

Defaults	An IP network admission control rule is not created.
----------	------------------------------------------------------

Command Modes	Global configuration
---------------	----------------------

Command History	Release	Modification
	12.3(8)T	This command was introduced.
	12.4(6)T	The <b>bypass</b> and <b>service-policy type tag</b> keywords and <i>service-policy-name</i> argument were added.

**Usage Guidelines**

The admission rule defines how you apply admission control.

You can associate the named rule with an ACL, providing control over which hosts use the admission control feature. If no standard access list is defined, the named admission rule intercepts IP traffic from all hosts whose connection-initiating packets are received at the configured interface.

The **bypass** keyword allows an administrator the choice of not having to use the EAPoUDP-based posture validation for the hosts that are trying to connect on the port. The bypass can be used if an administrator knows that the hosts that are connected on the port do not have the Cisco Trust Agent client installed.

The **service-policy type tag {service-policy-name}** keywords and argument allow you to associate the service policy of the type tag with the IP admission rule. On the network access device (NAD), a set of policies can be associated with an arbitrary tag string, and if the AAA server sends the same tag in response to the posture validation or authentication response, the policies that are associated with the tag can be applied on the host. The **service policy** keyword is an optional keyword, and if the service policy is not associated with the IP admission name, the policies that are received from the AAA server are applied on the host.

The **list** keyword option allows you to apply a standard, extended (1 through 199) or named access list to a named admission control rule. IP connections that are initiated by hosts in the access list are intercepted by the admission control feature.

**Examples**

The following example shows that an IP admission control rule is named “greentree” and that it is associated with ACL “101.” Any IP traffic that is destined to a previously configured network (using the **access-list** command) will be subjected to antivirus state validation using EAPoUDP.

```
Router (config)# ip admission name greentree eapoudp list 101
```

The following example shows that EAPoUDP bypass has been configured:

```
Router (config)# ip admission name greentree eapoudp bypass list 101
```

In the following service policy example, tags named “healthy” and “non\_healthy” can be received from an AAA server, the policy map is defined on the NAD, and the tag policy type is associated with the IP admission name “greentree.”

**Class Map Definition for the “healthy class” Type Tag**

```
Router (config)# class-map type tag healthy_class
Router(config-cmap)# match tag healthy
Router(config-cmap)# end
```

**Class Map Definition for the “non\_healthy\_class” Type Tag**

```
Router (config)# class-map type tag non_healthy_class
Router (config-cmap)# match tag non_healthy
Router (config-cmap)# end
```

**Policy Map Is Defined**

```
! The following line will be associated with the IP admission name.
Router (config)# policy-map type control tag global_class
! The following line refers to the healthy class map that was defined above.
Router (config-pmap)# class healthy_class
Router (config-pmap-c)# identity policy healthy_policy
Router(config-pmap-c)# exit
The following line refers to the non_healthy class that was defined above.
Router (config-pmap)# class non_healthy_class
```

**ip admission name**

```
Router(config-pmap-c)# identity policy non_healthy_policy
Router (config-pmap-c)# end
```

**Identity Policy Can Be Defined As Follows**

```
Router (config)# identity policy healthy_policy
! The following line is the IP access list for healthy users.
Router (config-identity-policy)# access-group healthy
Router (config-identity-policy)# end
Router (config)# identity policy non_healthy_policy
Router (config-identity-policy)# access-group non_healthy
Router (config-identity-policy)# end
```

**Access Lists Can Be Defined As Follows**

```
Router (config)# ip access-list extended healthy_class
! The following line can be anything, but as an example, traffic is being allowed.
Router (config-ext-nacl)# permit ip any any
Router (config-ext-nac)# end
Router (config)# ip access-list extended non_healthy_class
! The following line is only an example. In practical cases, you could prevent a user from
accessing specific networks.
Router (config-ext-nacl)# deny ip any any
Router (config-ext-nac)# end
```

**Policy Map That Was Defined Above Is Associated with the IP Admission Name**

```
Router (config)# ip admission name greentree service-policy type tag global_class
! In the next line, the admission name can be associated with the interface.
Router (config)# interface fastethernet 1/0
Router (config-if)# ip admission greentree
```

In the above configuration, if the AAA server sends a tag named "healthy" or "non\_healthy" for any host, the policies that are associated with the appropriate identity policy will be applied on the host.

**Related Commands**

<b>Command</b>	<b>Description</b>
<b>ip address</b>	Sets a primary or secondary IP address for an interface.

# show eou

To display information about Extensible Authentication Protocol over UDP (EAPoUDP) global values or EAPoUDP session cache entries, use the **show eou** command in privileged EXEC mode.

```
show eou {all | authentication {clientless | eap | static} | interface {interface-type} | ip
          {ip-address} | mac {mac-address} | posturetoken {name}} [{begin | exclude | include}
          expression]
```

Syntax Description	
<b>all</b>	Displays EAPoUDP information about all clients.
<b>authentication</b>	Authentication type.
<b>clientless</b>	Authentication type is clientless, that is, the endpoint system is not running Cisco Trust Agent (CTA) software.
<b>eap</b>	Authentication type is EAP.
<b>static</b>	Authentication type is statically configured.
<b>interface</b>	Provides information about the interface.
<i>interface-type</i>	Type of interface (see <a href="#">Table 1</a> for the interface types that may be shown).
<b>ip</b>	Specifies an IP address.
<i>ip-address</i>	IP address of the client device.
<b>mac</b>	Specifies a MAC address.
<i>mac-address</i>	The 48-bit address of the client device.
<b>posturetoken</b>	Displays information about a posture token name.
<i>name</i>	Name of the posture token.
<b>begin</b>	(Optional) Display begins with the line that matches the <i>expression</i> argument.
<b>exclude</b>	(Optional) Display excludes lines that match the <i>expression</i> argument.
<b>include</b>	(Optional) Display includes lines that match the specified <i>expression</i> argument.
<i>expression</i>	(Optional) Expression in the output to use as a reference point.

**Defaults** If no keywords are listed, all global EAPoUDP global values are displayed.

**Command Modes** Privileged EXEC

Command History	Release	Modification
	12.3(8)T	This command was introduced.
	12.2(18)SXF	This command was integrated into Cisco IOS Release 12.2(18)SXF.
	12.2(25)SED	This command was integrated into Cisco IOS Release 12.2(25)SED.
	12.2(25)SG	This command was integrated into Cisco IOS Release 12.2(25)SG.

show eou

**Usage Guidelines**

If you do not specify a port, global parameters and a summary appear. If you specify a port, details for that port appear.

Expressions are case sensitive. For example, if you enter “**exclude output**,” the lines that contain “output” are not displayed, but the lines that contain “Output” appear.

**Table 1** lists the interface types that may be used for the *interface-type* argument.

**Table 1 Description of Interface Types**

Interface Type	Description
<b>Async</b>	Asynchronous interface
<b>BVI</b>	Bridge-Group Virtual Interface
<b>CDMA-Ix</b>	Code division multiple access Internet exchange (CDMA Ix) interface
<b>CTunnel</b>	Connectionless Network Protocol (CLNS) tunnel (Ctunnel) interface
<b>Dialer</b>	Dialer interface
<b>Ethernet</b>	IEEE 802.3 standard interface
<b>Lex</b>	Lex interface
<b>Loopback</b>	Loopback interface
<b>MFR</b>	Multilink frame relay bundle interface
<b>Multilink</b>	Multilink-group interface
<b>Null</b>	Null interface
<b>Serial</b>	Serial interface
<b>Tunnel</b>	Tunnel interface
<b>Vif</b>	Pragmatic General Multicast (PGM) Multicase Host interface
<b>Virtual-PPP</b>	Virtual PPP interface
<b>Virtual-Template</b>	Virtual template interface
<b>Virtual-TokenRing</b>	Virtual TokenRing interface

**Examples**

The following output displays information about a global EAPoUDP configuration. The default values can be changed or customized using the **eou default**, **eou max-retry**, **eou revalidate**, or **eou timeout** commands, depending on whether you configure them globally or as interface specific.

```
Router# show eou

Global EAPoUDP Configuration
-----
EAPoUDP Version      = 1
EAPoUDP Port         = 0x5566
Clientless Hosts     = Disabled
IP Station ID        = Disabled
Revalidation         = Enabled
```

```

Revalidation Period = 36000 Seconds
ReTransmit Period = 3 Seconds
StatusQuery Period = 300 Seconds
Hold Period = 180 Seconds
AAA Timeout = 60 Seconds
Max Retries = 3
EAPoUDP Logging = Disabled
Clientless Host Username = clientless
Clientless Host Password = clientless

Interface Specific EAPoUDP Configurations
-----
Interface Ethernet2/1
No interface specific configuration

```

**Table 2** describes the significant fields shown in the display

**Table 2      show eou Field Descriptions**

Field	Description
EAPoUDP Version	EAPoUDP protocol version.
EAPoUDP Port	EAPoUDP port number.
Clientless Hosts	Clientless hosts are enabled or disabled.
IP Station ID	Specifies whether the IP address is allowed in the AAA station-id field. By default, it is disabled.
Revalidation	Revalidation is enabled or disabled.
Revalidation Period	Specifies whether revalidation of hosts is enabled. By default, it is disabled.
ReTransmit Period	Specifies the EAPoUDP packet retransmission interval. The default is 3 seconds.
StatusQuery Period	Specifies the EAPoUDP status query interval for validated hosts. The default is 300 seconds.
Hold Period	Hold period following a failed authentication.
AAA Timeout	AAA timeout period.
Max Retries	Maximum number of allowable retransmissions.
EAPoUDP Logging	Logging is enabled or disabled.

■ show eou

Related Commands	Command	Description
	<b>eou default</b>	Sets global EAPoUDP parameters to the default values.
	<b>eou max-retry</b>	Sets the number of maximum retry attempts for EAPoUDP.
	<b>eou rate-limit</b>	Sets the number of simultaneous posture validations for EAPoUDP.
	<b>eou timeout</b>	Sets the EAPoUDP timeout values.

# Feature Information for Network Admission Control: Agentless Host Support

**Table 3** lists the release history for this feature.

Not all commands may be available in your Cisco IOS software release. For release information about a specific command, see the command reference documentation.

Cisco IOS software images are specific to a Cisco IOS software release, a feature set, and a platform. Use Cisco Feature Navigator to find information about platform support and Cisco IOS software image support. Access Cisco Feature Navigator at <http://www.cisco.com/go/fn>. You must have an account on Cisco.com. If you do not have an account or have forgotten your username or password, click **Cancel** at the login dialog box and follow the instructions that appear.



**Note**

**Table 3** lists only the Cisco IOS software release that introduced support for a given feature in a given Cisco IOS software release train. Unless noted otherwise, subsequent releases of that Cisco IOS software release train also support that feature.

**Table 3**      **Feature Information for Network Admission Control: Agentless Host Support**

Feature Name	Releases	Feature Information
Network Admission Control: Agentless Host Support	12.4(6)T	This feature allows for an exhaustive examination of agentless hosts (hosts that are not running Cisco Trust Agent software), allowing customers to build more robust host or examination functionality by integrating any third-party audit mechanisms into the Network Admission Control architecture. The feature also allows for EAPoUDP bypass, which speeds up the posture validation of hosts that are not using Cisco Trust Agent.

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■ Feature Information for Network Admission Control: Agentless Host Support