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## A Commands

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This chapter describes the Cisco NX-OS TrustSec commands that begin with A.

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## aaa authentication cts default group

To configure the default authentication, authorization, and accounting (AAA) RADIUS server groups for Cisco TrustSec authentication, use the **aaa authentication cts default group** command. To remove a server group from the default AAA authentication server group list, use the **no** form of this command.

**aaa authentication cts default group** *group-list*

**no aaa authentication cts default group** *group-list*

### Syntax Description

*group-list*

Space-separated list of RADIUS server groups that can include the following:

- **radius** for all configured RADIUS servers.
- Any configured RADIUS server group name.

The maximum number of names in the list is eight.

### Command Default

None

### Command Modes

Global configuration mode

### Command History

Release	Modification
5.1(3)N1(1)	This command was introduced.

### Usage Guidelines

To use this command, you must first enable the 802.1X feature by using the **feature dot1x** command and then enable the Cisco TrustSec feature using the **feature cts** command.

The *group-list* refers to a set of previously defined RADIUS servers. Use the **radius-server host** command to configure the host servers. Use the **aaa group server** command to create a named group of servers.

Use the **show aaa groups** command to display the RADIUS server groups on the device. See the *Cisco Nexus 5000 Series NX-OS Security Command Reference* for information on these commands.

If you specify more than one server group, the Cisco NX-OS software checks each group in the order that you specify in the list.

This command does not require a license.

### Examples

This example shows how to configure the default AAA authentication RADIUS server group for Cisco TrustSec:

```
switch# configure terminal
switch(config)# aaa authentication cts default group RadGroup
switch(config)#
```

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Related Commands	Command	Description
	<b>aaa group server</b>	Configures AAA server groups.
	<b>feature cts</b>	Enables the Cisco TrustSec feature.
	<b>feature dot1x</b>	Enables the 802.1X feature on the switch.
	<b>radius-server host</b>	Configures RADIUS servers.
	<b>show aaa authentication</b>	Displays the AAA authentication configuration.
	<b>show aaa groups</b>	Displays the AAA server groups.

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## aaa authorization cts default group

To configure the default authentication, authorization, and accounting (AAA) RADIUS server groups for Cisco TrustSec authorization, use the **aaa authorization cts default group** command. To remove a server group from the default AAA authorization server group list, use the **no** form of this command.

**aaa authorization cts default group** *group-list*

**no aaa authorization cts default group** *group-list*

<b>Syntax Description</b>	<i>group-list</i>	Space-separated list of RADIUS server groups that can include the following: <ul style="list-style-type: none"> <li>• <b>radius</b> for all configured RADIUS servers.</li> <li>• Any configured RADIUS server group name.</li> </ul> The maximum number of names in the list is eight.
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<b>Command Default</b>	None
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<b>Command Modes</b>	Global configuration mode
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Command History	Release	Modification
	5.1(3)N1(1)	This command was introduced.

<b>Usage Guidelines</b>	To use the <b>aaa authorization cts default group</b> command, you must enable the Cisco TrustSec feature using the <b>feature cts</b> command.
	The <i>group-list</i> refers to a set of previously defined RADIUS servers. Use the <b>radius-server host</b> command to configure the host servers. Use the <b>aaa group server</b> command to create a named group of servers.
	Use the <b>show aaa groups</b> command to display the RADIUS server groups on the device. See the <i>Cisco Nexus 5000 Series NX-OS Security Command Reference</i> for information on these commands.
	If you specify more than one server group, the Cisco NX-OS software checks each group in the order that you specify in the list.
	This command does not require a license.

<b>Examples</b>	This example shows how to configure the default AAA authorization RADIUS server group for Cisco TrustSec:
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```
switch# configure terminal
switch(config)# aaa authorization cts default group RadGroup
switch(config)#
```

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**Related Commands**

Command	Description
<b>feature cts</b>	Enables the Cisco TrustSec feature.
<b>show aaa authorization</b>	Displays the AAA authorization configuration.
<b>show aaa groups</b>	Displays the AAA server groups.

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