

PCC-Service Addon Configuration Mode Commands

The PCC-Service Configuration Mode is used to link, consolidate and manage the policy logic for the network. It defines the authorization of resources for a subscriber's data usage under various conditions and policies in the PCC-service.

	This configuration mode is supported from StarOS Release 15.0 onwards.	
	The commands or keywords/variables that are available are dependent on platform type, product version, and installed license(s).	
	associate-addon-state, on page 2	
	description, on page 4	
	duration, on page 5	
	• end, on page 6	
	• exit, on page 7	
	• status active, on page 8	
	• time-allowance, on page 9	
	• volume-allowance, on page 10	

associate-addon-state

Product	- IPCF
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > Context Configuration > PCC Service Configuration > Addon Configuration
	<pre>configure > context context_name > pcc-service service_name> addon addon_name</pre>
Syntax Description	<pre>associate-addon-state {expired grace not-started started} {action-set act_set_name [notification-template not_temp_name] notification-template not_temp_name} no associate-addon-state {expired grace not-started started}</pre>
	no
	Removes the configured associated addon state from this PCC service addon instance for IPCF configuration.
	expired
	grace
	not-started
	started
	action-set act_set_name
	The <i>act_set_name</i> must be an alphanumerical string from 1 through 63 characters.
	notification-template <i>not_temp_name</i>
Usage Guidelines	Use this command to create/remove/configure an action-set in a PCC-service instance for IPCF Configuration.
	An Action-set indicates the policy and charging as well as event generation related decisions that will get activated when the corresponding <i>Condition-Group</i> is evaluated to <i>TRUE</i> within a subscriber policy/profile.
	A maximum of 512 PCC-Action-Sets can be configured in 1 instance of PCC-Service.
	Entering this command results in the following prompt:
	[context_name]hostname(config-pcc-action-set)
Important	For more information on PCC-Action-Set configuration, refer PCC-Action-Set Configuration Mode Commands.

Example

Following command creates a PCC-action-set named pcc_act1 with in a PCC-service.

action-set pcc_act1

Following command removes a pre-configured PCC-action-set named pcc_act1 from a PCC-service.

description

Product	IPCF
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > Context Configuration > PCC Service Configuration > Addon Configuration configure > context context_name > pcc-service service_name> addon addon_name
Syntax Description	<pre>action-set act_set_name [-noconfirm] no action-set act_set_name</pre>
	по
	Removes the configured PCC-Action-Set from this PCC-service instance for IPCF configuration.
	act_set_name
	Identifies the name of the PCC-Action-Set which is to be created or modified through this command.
	The <i>act_set_name</i> must be an alphanumerical string from 1 through 63 characters.
	-noconfirm
	Indicates that the command is to execute without any additional prompt and confirmation from the user.
Usage Guidelines	Use this command to create/remove/configure an action-set in a PCC-service instance for IPCF Configuration.
	An Action-set indicates the policy and charging as well as event generation related decisions that will get activated when the corresponding <i>Condition-Group</i> is evaluated to <i>TRUE</i> within a subscriber policy/profile.
	A maximum of 512 PCC-Action-Sets can be configured in 1 instance of PCC-Service.
	Entering this command results in the following prompt:
	[context_name]hostname(config-pcc-action-set)
(
Important	For more information on PCC-Action-Set configuration, refer PCC-Action-Set Configuration Mode Commands.

Example

Following command creates a PCC-action-set named pcc_act1 with in a PCC-service.

action-set pcc_act1

Following command removes a pre-configured PCC-action-set named pcc_act1 from a PCC-service.

duration

Product	IPCF
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > Context Configuration > PCC Service Configuration > Addon Configuration configure > context context_name > pcc-service service_name> addon addon_name
Syntax Description	<pre>action-set act_set_name [-noconfirm] no action-set act_set_name</pre>
	по
	Removes the configured PCC-Action-Set from this PCC-service instance for IPCF configuration.
	act_set_name
	Identifies the name of the PCC-Action-Set which is to be created or modified through this command.
	The <i>act_set_name</i> must be an alphanumerical string from 1 through 63 characters.
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	A maximum of 512 PCC-Action-Sets can be configured in 1 instance of PCC-Service.
	Entering this command results in the following prompt:
	[context_name]hostname(config-pcc-action-set)
1	
Important	For more information on PCC-Action-Set configuration, refer PCC-Action-Set Configuration Mode Commands.

Example

Following command creates a PCC-action-set named *pcc_act1* with in a PCC-service.

```
action-set pcc_act1
```

Following command removes a pre-configured PCC-action-set named pcc_act1 from a PCC-service.

end

Exits the current configuration mode and returns to the Exec mode.

Product	All
Privilege	Security Administrator, Administrator
Syntax Description	end
Usage Guidelines	Use this command to return to the Exec mode.

exit

Exits the current mode and returns to the parent configuration mode.

Product	All
Privilege	Security Administrator, Administrator
Syntax Description	exit
Usage Guidelines	Use this command to return to the parent configuration mode.

status active

Product	IPCF
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > Context Configuration > PCC Service Configuration > Addon Configuration configure > context context_name > pcc-service service_name> addon addon_name
Syntax Description	<pre>action-set act_set_name [-noconfirm] no action-set act_set_name</pre>
	no
	Removes the configured PCC-Action-Set from this PCC-service instance for IPCF configuration.
	act_set_name
	Identifies the name of the PCC-Action-Set which is to be created or modified through this command.
	The <i>act_set_name</i> must be an alphanumerical string from 1 through 63 characters.
	-noconfirm
	Indicates that the command is to execute without any additional prompt and confirmation from the user.
Usage Guidelines	Use this command to create/remove/configure an action-set in a PCC-service instance for IPCF Configuration.
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	A maximum of 512 PCC-Action-Sets can be configured in 1 instance of PCC-Service.
	Entering this command results in the following prompt:
	[context_name]hostname(config-pcc-action-set)
•	
Important	For more information on PCC-Action-Set configuration, refer PCC-Action-Set Configuration Mode Commands.

Example

Following command creates a PCC-action-set named pcc_act1 with in a PCC-service.

```
action-set pcc_act1
```

Following command removes a pre-configured PCC-action-set named pcc_act1 from a PCC-service.

time-allowance

Product	IPCF
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > Context Configuration > PCC Service Configuration > Addon Configuration configure > context context_name > pcc-service service_name> addon_name
Syntax Description	<pre>action-set act_set_name [-noconfirm] no action-set act_set_name</pre>
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	act_set_name
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	A maximum of 512 PCC-Action-Sets can be configured in 1 instance of PCC-Service.
	Entering this command results in the following prompt:
	[context_name]hostname(config-pcc-action-set)
•	
Important	For more information on PCC-Action-Set configuration, refer PCC-Action-Set Configuration Mode Commands.

Example

Following command creates a PCC-action-set named pcc_act1 with in a PCC-service.

action-set pcc_act1

Following command removes a pre-configured PCC-action-set named pcc_act1 from a PCC-service.

volume-allowance

Product	IPCF
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > Context Configuration > PCC Service Configuration > Addon Configuration configure > context context_name > pcc-service service_name> addon addon_name
Syntax Description	<pre>action-set act_set_name [-noconfirm] no action-set act_set_name</pre>
	no
	Removes the configured PCC-Action-Set from this PCC-service instance for IPCF configuration.
	act_set_name
	Identifies the name of the PCC-Action-Set which is to be created or modified through this command.
	The <i>act_set_name</i> must be an alphanumerical string from 1 through 63 characters.
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Example

Following command creates a PCC-action-set named pcc_act1 with in a PCC-service.

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action-set pcc_act1
```

Following command removes a pre-configured PCC-action-set named pcc_act1 from a PCC-service.