



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.



Important

This configuration mode is supported from StarOS Release 15.0 onwards.



Important

The commands or keywords/variables that are available are dependent on platform type, product version, and installed license(s).

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associate-addon-state

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

```
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}
```

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 *act_set_name* must be an alphanumeric string from 1 through 63 characters.

notification-template *not_temp_name***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 *Condition-Group* is evaluated to *TRUE* 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.

```
no action-set pcc_act1
```

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

action-set *act_set_name* [**-noconfirm**]
no action-set *act_set_name*

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 *act_set_name* must be an alphanumeric 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 *Condition-Group* is evaluated to *TRUE* 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.

```
no action-set pcc_act1
```

duration

Product

IPCF

Privilege

Security Administrator, Administrator

end

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 **action-set** *act_set_name* [**-noconfirm**]
no action-set *act_set_name*

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 *act_set_name* 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.

```
no action-set pcc_act1
```

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 **action-set** *act_set_name* [**-noconfirm**]
no action-set *act_set_name*

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 *act_set_name* must be an alphanumeric 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 *Condition-Group* is evaluated to *TRUE* 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.

```
no action-set pcc_act1
```

time-allowance

Product	IPCF
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > Context Configuration > PCC Service Configuration > Addon Configuration configure > context <i>context_name</i> > pcc-service <i>service_name</i> > addon <i>addon_name</i>
Syntax Description	<pre>action-set <i>act_set_name</i> [-noconfirm]</pre> <pre>no action-set <i>act_set_name</i></pre> <p>no</p> <p>Removes the configured PCC-Action-Set from this PCC-service instance for IPCF configuration.</p> <p>act_set_name</p> <p>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 alphanumeric string from 1 through 63 characters.</p> <p>-noconfirm</p> <p>Indicates that the command is to execute without any additional prompt and confirmation from the user.</p>
Usage Guidelines	<p>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.</p> <p>Entering this command results in the following prompt:</p> <pre>[context_name]hostname(config-pcc-action-set)</pre>

**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.

```
no action-set pcc_act1
```

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

```
action-set act_set_name [-noconfirm]
```

```
no action-set act_set_name
```

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 *act_set_name* must be an alphanumeric 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 *Condition-Group* is evaluated to *TRUE* within a subscriber policy/profile.

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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.

```
no action-set pcc_act1
```