



PCC-Service Addon Configuration Mode Commands

The PCC-Service Configuration Mode is used to link, consolidate and manage the policy logic for the network. The Addon mode specifies the commands related to addon instances for PCC-service.



Important

This configuration mode is supported from StarOS Release 15.0 onwards.

Command Modes

Exec > Global Configuration > Context Configuration > PCC Service Configuration > Addon Configuration
configure > **context** *context_name* > **pcc-service** *service_name* > **addon** *addon_name*

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-pcc-addon) #
```



Important

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



Important

For information on common commands available in this configuration mode, refer to the [Common Commands](#) chapter.

- [associate-addon-state](#), on page 2
- [description](#), on page 3
- [duration](#), on page 4
- [status active](#), on page 5
- [time-allowance](#), on page 6
- [volume-allowance](#), on page 7

associate-addon-state

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> associate-addon-state {expired grace not-started started} {action-set <i>act_set_name</i> [notification-template <i>not_temp_name</i>] notification-template <i>not_temp_name</i>} 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 <i>act_set_name</i> The <i>act_set_name</i> must be an alphanumeric string from 1 through 63 characters. notification-template <i>not_temp_name</i> </pre>

Usage Guidelines	<p>Use this command to create/remove/configure an action-set in a PCC-service instance for IPCF Configuration.</p> <p>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.</p> <p>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>
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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 <i>context_name</i> > pcc-service <i>service_name</i> > addon <i>addon_name</i>
Syntax Description	action-set <i>act_set_name</i> [-noconfirm] no action-set <i>act_set_name</i>

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. 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: <pre>[context_name]hostname(config-pcc-action-set)</pre>
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Important	For more information on PCC-Action-Set configuration, refer <i>PCC-Action-Set Configuration Mode Commands</i> .
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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

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.

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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
```

status active

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

```
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. 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	action-set <i>act_set_name</i> [-noconfirm] no action-set <i>act_set_name</i>

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.

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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
```

volume-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	action-set <i>act_set_name</i> [-noconfirm] no action-set <i>act_set_name</i>

no

Removes the configured PCC-Action-Set from this PCC-service instance for IPCF configuration.

act_set_name

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

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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
```

■ volume-allowance