



# 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).

- [associate-addon-state, on page 1](#)
- [description, on page 2](#)
- [duration, on page 3](#)
- [end, on page 4](#)
- [exit, on page 5](#)
- [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** *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.

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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
```

**end**

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

**Product**

All

**Privilege**

Security Administrator, Administrator

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**Syntax Description**    **end**

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**Usage Guidelines**    Use this command to return to the Exec mode.

## exit

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

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**Product**    All

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**Privilege**    Security Administrator, Administrator

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**Syntax Description**    **exit**

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**Usage Guidelines**    Use this command to return to the parent configuration mode.

## status active

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**Product**    IPCF

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**Privilege**    Security Administrator, Administrator

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**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

<b>Product</b>	IPCF
<b>Privilege</b>	Security Administrator, Administrator
<b>Command Modes</b>	Exec > Global Configuration > Context Configuration > PCC Service Configuration > Addon Configuration <b>configure &gt; context</b> <i>context_name</i> > <b>pcc-service</b> <i>service_name</i> > <b>addon</b> <i>addon_name</i>
<b>Syntax Description</b>	<pre><b>action-set</b> <i>act_set_name</i> [<b>-noconfirm</b>]</pre> <pre><b>no action-set</b> <i>act_set_name</i></pre> <p><b>no</b></p> <p>Removes the configured PCC-Action-Set from this PCC-service instance for IPCF configuration.</p> <p><b>act_set_name</b></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><b>-noconfirm</b></p> <p>Indicates that the command is to execute without any additional prompt and confirmation from the user.</p>
<b>Usage Guidelines</b>	<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 &gt; Global Configuration &gt; Context Configuration &gt; PCC Service Configuration &gt; 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
```