



# 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

<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>	<b>associate-addon-state</b> { <b>expired</b>   <b>grace</b>   <b>not-started</b>   <b>started</b> } ( <b>action-set</b> <i>act_set_name</i> [ <b>notification-template</b> <i>not_temp_name</i> ]   <b>notification-template</b> <i>not_temp_name</i> ) <b>no associate-addon-state</b> { <b>expired</b>   <b>grace</b>   <b>not-started</b>   <b>started</b> }

## 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

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

<b>Usage Guidelines</b>	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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<b>Important</b>	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 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
```

## 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*

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**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.

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### 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*.

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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
```

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

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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
```

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

■ volume-allowance