



# 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.

## 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 1
- [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** *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

<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>

**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

<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 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
```

# status active

<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
```

# 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.

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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.

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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