

# AppNav Controller Group Configuration Mode Commands

To configure an AppNav Controller group (ANCG) that is part of an AppNav Cluster, use the **service-insertion appnav-controller-group** global configuration command. To unconfigure settings, use the **no** form of this command.

```
service-insertion appnav-controller-group ancgroupname { description description |
appnav-controller ip-address [description description] }
```

```
no service-insertion appnav-controller-group ancgroupname { description description |
appnav-controller ip-address [description description] }
```

| Syntax Description |  |   |
|--------------------|--|---|
|                    | <i>ancgroupname</i>                        | Specifies the name of an ANCG to configure and enters AppNav Controller group configuration mode to configure ANCG settings. If the ANCG does not exist, this command creates it. |
|                    | <b>description</b> <i>description</i>      | (Optional) Specifies a description of the ANCG with up to 200 alphanumeric and space characters.  |
|                    | <b>appnav-controller</b> <i>ip-address</i> | Specifies the IP address of an ANC to be added to the ANCG. The address must be the IP address of the interface on which the ANC communicates with other devices in the cluster.  |
|                    | <b>description</b> <i>description</i>      | (Optional) Specifies a description of the ANC with up to 200 alphanumeric and space characters.   |

**Defaults** No default behavior or values.

**Command Modes** global configuration

**Device Modes** appnav-controller

**Usage Guidelines** Use the **service-insertion appnav-controller-group** command to configure an ANCG that is part of a AppNav Cluster. This command initiates the AppNav Controller group configuration mode, which is indicated by a different prompt (config-scg). To return to global configuration mode, enter the **exit** command.

Each ANC in the AppNav Cluster must be configured with the settings for each ANCG in the cluster by using the **service-insertion appnav-controller-group** command.

An ANCG can contain a maximum of eight ANCs.

---

**Examples**

The following example shows how to configure and enable an ANCG with two ANC members, on an ANC:

```
ANC(config)# service-insertion appnav-controller-group myControllerGroup
ANC(config-scg)# description AppNav Controller group
ANC(config-scg)# appnav-controller 10.10.8.15 description Primary controller
ANC(config-scg)# appnav-controller 10.10.8.16 description Secondary controller
```

---

**Related Commands**

[\(config-scg\) appnav-controller](#)

[\(config-scg\) description](#)

[\(config\) service-insertion](#)

[show service-insertion](#)

## (config-scg) appnav-controller

To configure the IP address and description of an ANC to be added to the ANCG, use the **appnav-controller** AppNav Controller group configuration command. To unconfigure the IP address or description, use the **no** form of this command.

**appnav-controller** *ip-address* [**description** *description*]

**no appnav-controller** *ip-address* [**description** *description*]

|                           |                                       |  |
|---------------------------|---------------------------------------|--|
| <b>Syntax Description</b> | <i>ip-address</i>                     | Specifies the IP address of an ANC to be added to the ANCG. The address must be the IP address of the interface on which the ANC communicates with other devices in the cluster. |
|                           | <b>description</b> <i>description</i> | (Optional) Specifies a description of the ANC with up to 200 alphanumeric and space characters.  |

**Defaults** No default behavior or values.

**Command Modes** AppNav Controller group configuration

**Device Modes** appnav-controller

**Usage Guidelines** An ANCG can contain a maximum of eight ANCs.

**Examples** The following example shows how to configure the IP addresses of two ANCs in an ANCG:

```
ANC(config)# service-insertion appnav-controller-group myControllerGroup
ANC(config-scg)# appnav-controller 10.10.8.15 description Primary controller
ANC(config-scg)# appnav-controller 10.10.8.16 description Secondary controller
```

**Related Commands**

- [\(config-scg\) description](#)
- [\(config\) service-insertion](#)
- [show service-insertion](#)

## (config-scg) description

To configure the ANC description, use the **description** AppNav Controller group configuration command. To unconfigure the description, use the **no** form of this command.

**description** *description*

**no description** *description*

---

|                           |                    |  |
|---------------------------|--------------------|--|
| <b>Syntax Description</b> | <i>description</i> | Specifies a description of the ANC with up to 200 alphanumeric and space characters. |
|---------------------------|--------------------|--|

---



---

|                 |                                |  |
|-----------------|--------------------------------|--|
| <b>Defaults</b> | No default behavior or values. |  |
|-----------------|--------------------------------|--|

---

|                      |                                       |  |
|----------------------|---------------------------------------|--|
| <b>Command Modes</b> | AppNav Controller group configuration |  |
|----------------------|---------------------------------------|--|

---

|                     |                   |  |
|---------------------|-------------------|--|
| <b>Device Modes</b> | appnav-controller |  |
|---------------------|-------------------|--|

---

|                 |  |  |
|-----------------|--|--|
| <b>Examples</b> | The following example shows how to configure an ANC description: |  |
|-----------------|--|--|

```
ANC(config)# service-insertion appnav-controller-group myControllerGroup
ANC(config-scg)# description AppNav Controller group
```

---

|                         |  |  |
|-------------------------|--|--|
| <b>Related Commands</b> | <a href="#">(config-scg) appnav-controller</a><br><a href="#">(config) service-insertion</a><br><a href="#">show service-insertion</a> |  |
|-------------------------|--|--|