



IOS Commands

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app-hosting connect

To connect to a specific sensor application, use the **app-hosting connect** command on your router or switch.

app-hosting connect { **appid** *application-id* **session** }

Syntax Description

application-id Id of the sensor application.

Command History

| Release | Modification |
|---------|--------------|
|---------|--------------|

| | |
|-------|------------------------------|
| 3.0.0 | This command was introduced. |
|-------|------------------------------|

This example displays how to access a specific sensor application.

```
IE3400ESC01#app-hosting connect appid ccv_sensor_iox_active_discovery_aarch64 session  
sh-5.0#
```

For more information, refer to the [app-hosting](#) command in the Cisco IOS XE documentation.

app-hosting start

To start the sensor application, use the **app-hosting start** command on your router or switch.

app-hosting start { **appid** *application-id* }

Syntax Description

application-id Id of the sensor application.

Command History

| Release | Modification |
|---------|--------------|
|---------|--------------|

| | |
|-------|------------------------------|
| 3.0.0 | This command was introduced. |
|-------|------------------------------|

This example displays how to start the sensor application.

```
IE3400ESC01#app-hosting start appid ccv_sensor_iox_active_discovery_aarch64  
sh-5.0#
```

For more information, refer to the [app-hosting](#) command in the Cisco IOS XE documentation.

app-hosting stop

To stop the sensor application, use the **app-hosting stop** command on your router or switch.

app-hosting stop { **appid** *application-id* }

Syntax Description

application-id Id of the sensor application.

Command History

| Release | Modification |
|---------|--------------|
|---------|--------------|

| | |
|-------|------------------------------|
| 3.0.0 | This command was introduced. |
|-------|------------------------------|

This example displays how to stop a sensor application.

```
IE3400ESC01#app-hosting stop appid ccv_sensor_iox_active_discovery_aarch64
```

For more information, refer to the [app-hosting](#) command in the Cisco IOS XE documentation.

show app-hosting

To display application hosting-related information such as the application Id, use the **show app-hosting** command on your router or switch.

show app-hosting { **detail** | **list** }

Syntax Description

detail Displays detailed information about the application.

list Displays information about the application or appliance.

Command History

| Release | Modification |
|---------------|------------------------------|
| Release 3.0.0 | This command was introduced. |

Usage Guidelines

No specific guidelines impact the use of this command.

This example displays how to identify the application Id (appid):

```
Device#show app-hosting list
App id State
-----
ccv_sensor_iox_active_discovery_aarch64 RUNNING
```

The following is sample output from the **show app-hosting detail** command:

```
Device# show app-hosting detail

App id           : perfsonar
Owner            : iox
State            : RUNNING
Application
  Type           : lxc
  Name           : perfsonar-lxc
  Version        : 1.0.0
  Description     : PerfSONAR 4.1 Cisco IOx LXC
Activated profile name : custom

Resource reservation
  Memory         : 2048 MB
  Disk           : 10 MB
  CPU            : 4000 units

Attached devices
  Type           Name           Alias
  -----
  serial/shell   iox_console_shell  serial0
  serial/aux     iox_console_aux    serial1
  serial/syslog  iox_syslog         serial2
  serial/trace   iox_trace          serial3

Network interfaces
-----
eth0:
  MAC address    : 52:54:dd:38:a3:da
```

 show app-hosting