

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
```