



P2P Advertisement Server Group Configuration Mode Commands

The P2P Advertisement Server Group Configuration Mode is used to configure the P2P ad-server group and the application(s) to which advertisements need to be matched. The type of advertisement flow will be configured per application.

Command Modes

Exec > ACS Configuration > P2P Advertisement Server Group Configuration

active-charging service *service_name* > **p2p-ads-group** *ads_group_name*

Entering the above command sequence results in the following prompt:

```
[local] host_name(config-acs-p2p-ads) #
```



Important

The commands or keywords/variables that are available are dependent on platform type, product version, and installed license(s).

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- [end](#), on page 3
- [exit](#), on page 3
- [map-to-application](#) , on page 3

ad-source

This command allows to configure the P2P advertisement source that can be a HTTP host or SSL server.

Product

ADC

Privilege

Security Administrator, Administrator

Command Modes

Exec > ACS Configuration > P2P Advertisement Server Group Configuration

active-charging service *service_name* > **p2p-ads-group** *ads_group_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-acs-p2p-ads) #
```

Syntax Description

```
[ no ] ad-source operator http_host_name/ssl_server_name
```

no

If previously configured, disables the configured ad-source.

operator

Specifies how to match.

operator must be one of the following:

- **=**: Equals
- **contains**: Contains
- **ends-with**: Ends with
- **starts-with**: Starts with

http_host_name/ssl_server_name

Specifies the name of the HTTP host or SSL server to match and must be an alphanumeric string of 1 through 127 characters. SSL supports the Server Name indication (SNI) field.

Usage Guidelines

This command allows to configure the P2P advertisement source that can be a HTTP host or SSL server when the user runs an active application session. The ad-source can be server name indication for HTTPS flows and host name for HTTP-based ad flows.

**Important**

The maximum number of ad-source lines that can be configured is 32.

Example

The following command matches the ad-source string ending with *admob.com*:

```
ad-source ends-with admob.com
```

do show

Executes all **show** commands while in Configuration mode.

Product

All

Privilege

Security Administrator, Administrator

Syntax Description

```
do show
```

Usage Guidelines

Use this command to run all Exec mode **show** commands while in Configuration mode. It is not necessary to exit the Config mode to run a **show** command.

The pipe character | is only available if the command is valid in the Exec mode.

**Caution**

There are some Exec mode **show** commands which are too resource intensive to run from Config mode. These include: **do show support collection**, **do show support details**, **do show support record** and **do show support summary**. If there is a restriction on a specific **show** command, the following error message is displayed:

```
Failure: Cannot execute 'do show support' command from Config mode.
```

end

Exits the current configuration mode and returns to the Exec mode.

Product

All

Privilege

Security Administrator, Administrator

Syntax Description

end

Usage Guidelines

Use this command to return to the Exec mode.

exit

Exits the current mode and returns to the parent configuration mode.

Product

All

Privilege

Security Administrator, Administrator

Syntax Description

exit

Usage Guidelines

Use this command to return to the parent configuration mode.

map-to-application

This command allows to configure the P2P advertisement application that will map the advertisement group to the corresponding application/protocol.

Product

ADC

Privilege

Security Administrator, Administrator

Command Modes

Exec > ACS Configuration > P2P Advertisement Server Group Configuration

active-charging service *service_name* > **p2p-ads-group** *ads_group_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-acs-p2p-ads) #
```

Syntax Description

[no] map-to-application { *p2p_list* } +

no

If previously configured, disables the application/protocol mapping.

p2p_list

Specifies the list of protocols/applications supported in the P2P plugin.

+

More than one protocol/application supported in the P2P plugin can be entered within a single command.

Usage Guidelines

This command allows to configure the P2P advertisement application that will map the advertisement group to the application protocol.

The maximum number of map-to-application rule lines that can be configured is equal to the number of the applications present in *p2p_list* supported by P2P plugin.

Example

The following command maps the ads-group to the *slacker-radio* application:

```
map-to-application slacker-radio
```