



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).



Important

For information on common commands available in this configuration mode, refer to the [Common Commands](#) chapter.

- [ad-source](#), on page 1
- [map-to-application](#), on page 2

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
```

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

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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

map-to-application