

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

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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
```