



# P2P Advertisement Server Group Configuration Mode Commands

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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.

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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) #
```



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## Important

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

- [ad-source](#), on page 2
- [do show](#), on page 3
- [end](#), on page 4
- [exit](#), on page 5
- [map-to-application](#) , on page 6

# ad-source

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

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**Product**

ADC

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**Privilege**

Security Administrator, Administrator

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**Command Modes**

Exec &gt; ACS Configuration &gt; 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)#
```

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**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.

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**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.




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**Important**

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

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**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.

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**Product**

All

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**Privilege**

Security Administrator, Administrator

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**Syntax Description**

**do show**

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**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.



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**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.
```

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# end

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

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**Product** All

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**Privilege** Security Administrator, Administrator

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**Syntax Description** `end`

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**Usage Guidelines** Use this command to return to the Exec mode.

# exit

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

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**Product**

All

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**Privilege**

Security Administrator, Administrator

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**Syntax Description**

**exit**

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**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
```