



Configuration Commands

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gw-action:request admin-tech

To create admin tech logs file which is required for customer support, use the **gw-action:request admin-tech** command in user EXEC mode.

gw-action : request admin-tech

Syntax Description This command has no arguments or keywords.

Command Default This command has no default settings.

Command Modes User EXEC

Command History	Release	Modification
	Cisco IOS XE Amsterdam 17.3.x release	This command was first integrated into the Cisco IOS XE 17.3.x release.

Usage Guidelines Use the **gw-action:request admin-tech** command to create admin tech logs file that is used for troubleshooting purposes for customer support.

Examples

```
CG522-E# gw-action:request admin-tech
Log
Creating support bundle, please wait...
Support file CG522-E.support.user.20230120.114157.tgz created in /flash
```

gw-action:request file list

To display the files listed on the specified location, use the **gw-action:request file list** command in the user EXEC mode.

gw-action: request file list

Syntax Description This command has no arguments or keywords.

Command Default This command has no default settings.

Command Modes User EXEC

Command History	Release	Modification
	Cisco IOS XE Amsterdam 17.3.x release	This command was first integrated into this release.

Usage Guidelines

Examples

This example shows how to view all the file related actions that you can perform:

```

gw-action:request file list
-rw-r--r-- 59906252 Sep 22 18:44 CG522-E.support.20220922.184252.tgz
-rw-r--r-- 199807 Jan 20 11:42 CG522-E.support.user.20230120.114157.tgz
drwxrwxrwx 4096 Jan 17 21:02 DL-SW-IMAGES
-rw-r--r-- 1761 Nov 5 15:55 cacert.pem
d----- 4096 Aug 21 2021 fw_upgrade_sysinfo
-rw-r--r-- 0 Mar 18 2022 issue.pcap
drwx----- 16384 Oct 1 2021 lost+found
-rw-r--r-- 1761 Oct 1 2021 old_cacert.pem
drwxr-xr-x 4096 Jan 20 11:41 storage
-rw-r--r-- 175 Jan 20 11:39 sw_script_upg_confirm.log
-rw-r--r-- 7626 Jan 17 21:03 sw_script_upgrade_task.log
drwxr-xr-x 4096 Oct 1 2021 tmp

```

gw-action:request ping

To display the IPv4 and IPv6 ping information, use the **gw-action:request ping** command in user EXEC mode.

gw-action: request ping

Syntax Description This command has no arguments or keywords.

Command Default This command has no default settings.

Command Modes User EXEC

Command History	Release	Modification
	Cisco IOS XE Amsterdam 17.3.x release	This command was first integrated into this release.

Usage Guidelines

Examples

This example shows the ping information for the IPv4 and IPv6 addresses:

```

gw-action:request ping 192.0.2.12
Success :192.0.2.12 (192.0.2.12): 56 data bytes
192.0.2.12 ping statistics
5 packets transmitted, 5 packets received, 0% packet loss round
trip min/avg/max = 43.438/51.709/56.303 ms

```

```

gw-action:request ping 2001:DB8::1
Success :2001:DB8::1 (2001:DB8::1): 56 data bytes
2001:DB8::1 ping statistics
5 packets transmitted, 5 packets received, 0% packet loss round
trip min/avg/max = 32.468/40.010/49.135 ms

```

gw-action:request software

To display all the software related information, use the **gw-action:request software** command in user EXEC mode.

gw-action: request software

Syntax Description This command has no arguments or keywords.

Command Default This command has no default settings.

Command Modes User EXEC

Command History	Release	Modification
	Cisco IOS XE Amsterdam 17.3.x release	This command was first integrated into this release.

Usage Guidelines

Examples

This example shows all the software image related operations:

gw-action:request software

Possible completions:

```

activate  Activate software image
download  Download software image or other file to the device
install   Install software image
upgrade   Download, Install and Activate software

```

