System Management Commands

ap-type

To configure the AP type for an AP, use the **ap-type** command.

ap-type {**capwap** | **mobility-express** *word* | **workgroup-bridge**}

Syntax Description		
capwap	Enable the AP as CAPWAP AP type	
mobility-express	Enable the AP as Mobility Express AP type	
word	Enter the TFTP transfer command details in following format: tftp://<tftp-server-ip-address>/<filename with path from root>	
workgroup-bridge	Enable the Workgroup Bridge(WGB) AP type	

Command Modes   Privileged EXEC (#)

Command History

Release	Modification
8.1.111.0	This command was introduced.
8.8.120.0	This command was enhanced by added **workgroup-bridge** parameter.

Examples

The following example shows how to configure the AP type to CAPWAP:

```
cisco-ap# ap-type capwap
```

archive

To download the AP image, use the **archive** command.

archive download-sw {**/no-reload** | **/reload** | **capwap** *word*}

Syntax Description	download-sw	Software download commands
	/no-reload	No-reload after loading the image
	/reload	Reload after loading the image
	capwap	Download the image from the Cisco WLC
	word	Enter the image details in the **ap image type ap3g3/ap1g4** format

Command Modes   Privileged EXEC (#)

Command History	Release	Modification
	8.1.111.0	This command was introduced.

copy

To copy a file, use the **copy** command.

copy {**cores** *filename* [**scp:** *scp-url* | **tftp:** *tftp-url*] | **flash** *filename* [**scp:** *scp-url* | **tftp:** *tftp-url*] | **support-bundle** [**scp:** *scp-url* | **tftp:** *tftp-url*] | **syslogs** [*filename* {**scp:** *scp-url* | **tftp:** *tftp-url*} | **scp:** *scp-url* | **tftp:** *tftp-url*]}

Syntax Description	cores	Applies the action on a core file
	filename	Name of the file
	scp:	Uses the SCP protocol
	scp-url	Enter the SCP URL in the following format: username@A.B.C.D:[/dir]/filename
	tftp:	Uses the TFTP protocol

tftp-url	Enter the TFTP URL in the following format: A.B.C.D[/dir]/filename
flash	Applies the action on a flash file
support-bundle	Copies the support bundle to the server
syslogs	Applies the action on the syslog file

Command Modes Privileged EXEC (#)

Command History

Release	Modification
8.1.111.0	This command was introduced.

delete

To delete a file, use the **delete** command.

delete{**/force** | **/recursive** | **/rf** } **cores** *filename*

Syntax Description

/force	Force delete
/recursive	Recursive delete
/rf	Recursive force delete
cores	Apply action on a core file
filename	Filename to delete

Command Modes Privileged EXEC (#)

Command History

Release	Modification
8.1.111.0	This command was introduced.

Examples

The following example shows how to delete a file:

```
cisco-ap# delete /rf cores file-name
```

disable

To turn off privileged commands, use the **disable** command.

disable

Command Modes	Privileged EXEC (#)

Command History

Release	Modification
8.1.111.0	This command was introduced.

Examples

The following example shows how to turn off privileged commands:

```
cisco-ap# disable
```

enable

To turn on privileged commands, use the **enable** command.

enable

Command Modes	User EXEC (>)

Command History

Release	Modification
8.1.111.0	This command was introduced.

Examples

The following example shows how to turn on privileged commands:

```
cisco-ap> enable
```

exec-timeout

To set the exec-timeout, use the **exec-timeout** command.

exec-timeout *timeout-value*

Syntax Description	*timeout-value*	Timeout value; valid values range between 0 to 2147483647

| **Command Modes** | Privileged EXEC (#) |

Command History

Release	Modification
8.1.111.0	This command was introduced.

Examples

The following example shows how to set the exec-timeout to 20 seconds:

```
cisco-ap# exec-timeout 20
```

logging

To log commands, use the **logging** command.

logging {**console** [**disable**] | **host** {**clear** | **disable** | **enable**}}

Syntax Description

console	Console logging
host	Configure syslog server
disable	Disable syslog host logging
enable	Enable syslog server
clear	Clear syslog server IP

| **Command Modes** | Privileged EXEC (#) |

Command History

Release	Modification
8.1.111.0	This command was introduced.

Examples

The following example shows how to enable console logging:

```
cisco-ap# logging console
```

more

To display a file, use the **more** command.

more {**flash** | **syslog**} *file-name*

Syntax Description

flash	Apply action on a flash file
syslog	Apply action on syslog file
name	File name

Command Modes Privileged EXEC (#)

Command History

Release	Modification
8.1.111.0	This command was introduced.

Examples

The following example shows how to display a sylog file named test-log:

```
cisco-ap# more syslog test-log
```

reload

To halt the access point or perform a reboot, use the **reload** command.

reload [**at** *hours minutes day-of-month year* | **cancel** | **in** *minutes* | **reason** *reason-string*]

Syntax Description

at	Reload the AP at a specific date and time This keyword takes the hour, minute, day of the month, month, and year as parameters; valid values for the keywords are as follows: • *hour*: 0 to 23 • *minutes*: 0 to 59 • *day-of-the-month*: 1 to 31 • *month*: 1 to 12 • *year*: 2015-2099
cancel	Cancels the pending reload
in	Reload after a time interval, which you should specify in terms of minutes; valid values are between 1 to 1440 minutes
reason	A string specifying the reason for the reload

Command Modes	Privileged EXEC (#)

Command History

Release	Modification
8.1.111.0	This command was introduced.

Examples

The following example shows how to reload the AP in 10 minutes:

```
cisco-ap# reload in 10
```

terminal

To configure terminal parameters, use the **terminal** command.

terminal   {**length** | **monitor** [**disable**] | **type** *word* | **width** *no-of-characters*}

Syntax Description

length	Speficies the number of lines on the screen. Valid values are between 0 to 512. Enter 0 if you do not want the outputs to pause.
monitor	Specifies the debug output to the current terminal line. Press the enter key to enable monitoring. To disable monitoring, enter the keyword **disable**.
type	Specifies the terminal type
width	Specifies the width of the display terminal; valid values are between 0 to 132

Command Modes	Privileged EXEC (#)

Command History

Release	Modification
8.1.111.0	This command was introduced.

Examples

The following example shows how to configure the terminal length to 50 lines:

```
cisco-ap# terminal length 50
```