



## Managing Time Zones

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## Time Zones

Cisco UCS requires an instance-specific time zone setting and an NTP server to ensure the correct time display in Cisco UCS Manager. If you do not configure both of these settings in a Cisco UCS instance, the time does not display correctly.

## Setting the Time Zone

### Procedure

	Command or Action	Purpose
<b>Step 1</b>	UCS-A# <b>scope system</b>	Enters system mode.
<b>Step 2</b>	UCS-A /system # <b>scope services</b>	Enters system services mode.
<b>Step 3</b>	UCS-A /system/services # <b>set timezone</b>	
<b>Step 4</b>	At this point, you are prompted to enter a number corresponding to your continent, country, and time zone region. Enter the appropriate information at each prompt.	
<b>Step 5</b>	When you have finished specifying the location information, you are prompted to confirm that the correct time zone information is being set. Enter <b>1</b> (yes) to confirm, or <b>2</b> (no) to cancel the operation.	

The following example configures the timezone to the Americas continent, United States country, and Pacific time zone region:

```
UCS-A# scope system
UCS-A /system # scope services
UCS-A /system/services # set timezone
Please identify a location so that time zone rules can be set correctly.
Please select a continent or ocean.
1) Africa                4) Arctic Ocean        7) Australia            10) Pacific Ocean
2) Americas              5) Asia                8) Europe
3) Antarctica           6) Atlantic Ocean     9) Indian Ocean
#? Artic ocean
Please enter a number in range.
#? 2
Please select a country.
1) Anguilla              18) Ecuador            35) Paraguay
2) Antigua & Barbuda    19) El Salvador        36) Peru
3) Argentina            20) French Guiana     37) Puerto Rico
4) Aruba                21) Greenland         38) St Kitts & Nevis
5) Bahamas             22) Grenada           39) St Lucia
6) Barbados            23) Guadeloupe        40) St Pierre & Miquelon
7) Belize              24) Guatemala         41) St Vincent
8) Bolivia             25) Guyana            42) Suriname
9) Brazil              26) Haiti             43) Trinidad & Tobago
10) Canada             27) Honduras          44) Turks & Caicos Is
11) Cayman Islands     28) Jamaica           45) United States
12) Chile              29) Martinique        46) Uruguay
13) Colombia           30) Mexico            47) Venezuela
14) Costa Rica         31) Montserrat        48) Virgin Islands (UK)
15) Cuba              32) Netherlands Antilles 49) Virgin Islands (US)
16) Dominica           33) Nicaragua
17) Dominican Republic 34) Panama
#? 45
Please select one of the following time zone regions.
1) Eastern Time
2) Eastern Time - Michigan - most locations
3) Eastern Time - Kentucky - Louisville area
4) Eastern Time - Kentucky - Wayne County
5) Eastern Standard Time - Indiana - most locations
6) Eastern Standard Time - Indiana - Crawford County
7) Eastern Standard Time - Indiana - Starke County
8) Eastern Standard Time - Indiana - Switzerland County
9) Central Time
10) Central Time - Michigan - Wisconsin border
11) Central Time - North Dakota - Oliver County
12) Mountain Time
13) Mountain Time - south Idaho & east Oregon
14) Mountain Time - Navajo
15) Mountain Standard Time - Arizona
16) Pacific Time
17) Alaska Time
18) Alaska Time - Alaska panhandle
19) Alaska Time - Alaska panhandle neck
20) Alaska Time - west Alaska
21) Aleutian Islands
22) Hawaii
#? 16
```

The following information has been given:

```
United States
Pacific Time
```

```
Therefore timezone 'America/Los_Angeles' will be set.
Local time is now:   Fri May 15 07:39:25 PDT 2009.
Universal Time is now: Fri May 15 14:39:25 UTC 2009.
Is the above information OK?
1) Yes
2) No
#? 1
UCS-A /system/services #
```

# Adding an NTP Server

## Procedure

	Command or Action	Purpose
<b>Step 1</b>	UCS-A# <b>scope system</b>	Enters system mode.
<b>Step 2</b>	UCS-A /system # <b>scope services</b>	Enters system services mode.
<b>Step 3</b>	UCS-A /system/services # <b>create ntp-server</b> {hostname   ip-addr}	Configures the system to use the NTP server with the specified hostname or IP address.
<b>Step 4</b>	UCS-A /system/services # <b>commit-buffer</b>	Commits the transaction to the system configuration.

The following example configures an NTP server with the IP address 192.168.200.101

```
UCS-A# scope system
UCS-A /system # scope services
UCS-A /system/services # create ntp-server 192.168.200.101
UCS-A /system/services* # commit-buffer
UCS-A /system/services #
```

# Deleting an NTP Server

## Procedure

	Command or Action	Purpose
<b>Step 1</b>	UCS-A# <b>scope system</b>	Enters system mode.
<b>Step 2</b>	UCS-A /system # <b>scope services</b>	Enters system services mode.
<b>Step 3</b>	UCS-A /system/services # <b>delete ntp-server</b> {hostname   ip-addr}	Deletes the specified NTP server.

The following example deletes the NTP server with the IP address 192.168.200.101

```
UCS-A# scope system
UCS-A /system # scope services
UCS-A /system/services # delete ntp-server 192.168.200.101
UCS-A /system/services* # commit-buffer
UCS-A /system/services #
```

