Cisco Unified CME Commands: O

olsontimezone

To set the Olson Timezone so that the correct local time is displayed on Cisco Unified SCCP IP phones or Cisco Unified SIP IP phones, use the **olsontimezone** command in telephony-service or voice register global configuration mode, respectively. To return to the default, use the **no** form of this command.

olsontimezone *timezone* **version** *number*

no olsontimezone

Syntax Description

timezone	Olson Timezone names, which include the area (name of continent or ocean) and location (name of a specific location within that region, usually cities or small islands).
version *number*	Version of the tzupdater.jar or TzDataCSV.csv file. The version indicates whether the file needs to be updated or not. **Note** In Cisco Unified CME 9.0, the latest version is 2010o.

Command Default

No Olson Timezone is set.

Command Modes

Telephony-service configuration (config-telephony)

Voice register global configuration (config-register-global)

Command History

Release	Modification
15.2(2)T	This command was introduced.

Usage Guidelines

Use the **olsontimezone** command in either telephony-service or voice register global configuration mode, with the current version of Oracle's Olson Timezone updater tool, tzupdater.jar, to set the correct Olson Timezone.

For Cisco Unified 3911 and 3951 SIP IP phones and Cisco Unified 6921, 6941, 6961, and 6945 SCCP and SIP IP phones, the correct Olson Timezone updater file is TzDataCSV.csv. The TzDataCSV.csv file is created based on the tzupdater.jar file.

To set the correct time zone, you must determine the Olson Timezone area/location where the Cisco Unified CME is located and download the latest tzupdater.jar or TzDataCSV.csv to a TFTP server (such as flash or slot 0) that is accessible to the Cisco Unified CME.

After a complete reboot, the phone checks if the version of its configuration file is earlier or later than 2010o. If it is earlier, the phone loads the latest tzupdater.jar and uses that updater file to calculate the Olson Timezone.

To make the Olson Timezone feature backward compatible, both the **time-zone** and **timezone** commands are retained as legacy time zones. Because the **olsontimezone** command covers approximately 500 time zones (Version 2010o of the tzupdater.jar file supports approximately 453 Olson Timezone IDs.), this command takes precedence when either the **time-zone** or the **timezone** command (that covers a total of 90 to100 time zones only) is present at the same time as the **olsontimezone** command.

Examples

The following example shows 7:29 p.m. as the time set on a Cisco Unified 7961 SCCP IP phone in Buenos Aires on May 13, 2011:

```
Router(config)# tftp-server flash:tzupdater.jar
Router(config)# tftp-server flash:TzDataCSV.csv
Router(config)# telephony-service
Router(config-telephony)# olsontimezone America/Argentina/Buenos Aires version 2010o
Router(config-telephony)# create cnf-files
Router(config-telephony)# time-zone 21
Router(config-telephony)# exit
Router(config)# clock timezone CST -6
Router(config)# clock summer-time date 12 October 2010 2:00 26 April 2011 2:00
Router(config)# exit
Router# clock set 19:29:00 13 May 2011
Router# configure terminal
Router(config)# telephony-service
Router(config-telephony)# reset
```

The following example shows 3:25 p.m. as the time set on a Cisco Unified 6921 SIP IP phone in Buenos Aires on November 17, 2011:

```
Router(config)# tftp-server slot0:tzupdater.jar
Router(config)# tftp-server slot0:TzDataCSV.csv
Router(config)# voice register global
Router(config-register-global)# olsontimezone America/Argentina/Buenos Aires version 2010o
Router(config-register-global)# create profile
Router(config-register-global)# timezone 21
Router(config-register-global)# exit
Router(config)# clock timezone CST -6
Router(config)# clock summer-time date 12 October 2010 2:00 26 April 2011 2:00
Router(config)# exit
Router# clock set 15:25:00 17 November 2011
Router# configure terminal
Router(config)# voice register global
Router(config-register-global)# reset
```

Related Commands

Command	Description
time-zone	Sets the time zone so that the correct local time is displayed on Cisco Unified SCCP IP phones in a Cisco Unified CME system.
timezone	Sets the time zone used for Cisco Unified SIP IP phones in a Cisco Unified CME system.

olsontimezone

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Router# configure terminal
Router(config)# telephony-service
Router(config-telephony)# reset
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The following example shows 3:25 p.m. as the time set on a Cisco Unified 6921 SIP IP phone in Buenos Aires on November 17, 2011:

```
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Router(config-register-global)# olsontimezone America/Argentina/Buenos Aires version 2010o
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```

Related Commands

Command	Description
time-zone	Sets the time zone so that the correct local time is displayed on Cisco Unified SCCP IP phones in a Cisco Unified CME system.
timezone	Sets the time zone used for Cisco Unified SIP IP phones in a Cisco Unified CME system.

overlap-signal

To configure overlap dialing in SCCP or SIP IP phones, use the overlap-signal command in ephone, ephone-template, telephony-service, voice register pool, voice register global, or voice register template configuration mode.

overlap-signal

Syntax Description

This command has no arguments or keywords.

Command Default

Overlap-signal is disabled.

Command Modes

Call-manager-fallback Ephone configuration (config-ephone) Ephone-template configuration (config-ephone-template) Telephony-service configuration (config-telephony) Voice register pool (config-register-pool) Voice register global configuration (config-register-global) Voice register template (config-register-template)

Command History

Cisco IOS Release	Cisco Product	Modification
15.1(3)T	Cisco Unified CME 8.5 Cisco Unified SRST 8.5	This command was introduced.

Usage Guidelines

SCCP IP phones

In SCCP IP phones, overlap dialing is enabled when the overlap signal command is configured in ephone, ephone-template, and telephony-service configurations modes.

SIP IP phones

In SIP IP Phones, overlap dialing is enabled when the overlap signal command is configured in voice register pool, voice register global, and voice register template configuration modes.

Cisco Unified SRST

In Cisco Unified SRST, overlap dialing is enabled on SCCP IP phones when overlap signal command is configured in call-manager-fallback configuration mode.

Examples

The following example shows overlap-signal enabled on SCCP phones:

```
Router# show running config
!
!
telephony-service
 max-ephones 25
 max-dn 15
 load 7906 SCCP11.8-5-3S.loads
 load 7911 SCCP11.8-5-3S.loads
 load 7921 CP7921G-1.3.3.LOADS
```

```
 load 7941 SCCP41.8-5-3S.loads
 load 7942 SCCP42.8-5-3S.loads
 load 7961 SCCP41.8-5-3S.loads
 load 7962 SCCP42.8-5-3S.loads
 max-conferences 12 gain -6
 web admin system name cisco password cisco
 transfer-system full-consult
 create cnf-files version-stamp Jan 01 2002 00:00:00
 overlap-signal
!
ephone-template  1
 button-layout 1 line
 button-layout 3-6 blf-speed-dial
!
ephone-template  9
 feature-button 1 Endcall
 feature-button 3 Mobility
!
!
ephone-template  10
 feature-button 1 Park
 feature-button 2 MeetMe
 feature-button 3 CallBack
 button-layout 1 line
 button-layout 2-4 speed-dial
 button-layout 5-6 blf-speed-dial
 overlap-signal
!
ephone  10
 device-security-mode none
 mac-address 02EA.EAEA.0010
 overlap-signal
!
```

The following example shows overlap-signal configured in voice register global and voice register pool 10:

```
Router#show running config
!
!
!
voice service voip
 ip address trusted list
  ipv4 20.20.20.1
 media flow-around
 allow-connections sip to sip
!
voice class media 10
 media flow-around
!
!
voice register global
 max-pool 10
 overlap-signal
!
voice register pool  5
 overlap-signal
!
!
!
```

The following example shows overlap-signal configured in call-manager-fallback mode:

```
Router# show run | sec call-manager
call-manager-fallback
 max-conferences 12 gain -6
 transfer-system full-consult
 overlap-signal
```

overwrite-dyn-stats (voice hunt-group)

To overwrite statistics of previously joined dynamic agent with statistics of newly joined dynamic agents for voice hunt group, use the **overwrite-dyn-stats** command in voice hunt-group configuration mode. To remove the configuration, use the **no** form of this command.

overwrite-dyn-stats

no overwrite-dyn-stats

Syntax Description

This command has no arguments or keywords.

Command Default

By default, this command is disabled.

Command Modes

voice hunt group configuration (config-voice-hunt-group)

Command History

Cisco IOS Release	Cisco Product	Modification
15.6(3)M	Cisco Unified CME 11.5	This command was introduced.
16.3.1		

Usage Guidelines

This command is configured to overwrite statistics of previously joined dynamic agent with statistics of newly joined dynamic agents for voice hunt group. To remove the configuration, use the no form of this command. The statistics for the first 32 members (both dynamic and static members) joining in an hour are collected in the 32 statistic slots allotted. If any of the static members logout and login during the hour, that member is allotted the same slot as previous. In scenarios where free slots are available, free slots are used to write statistics of the newly joined dynamic agent. Once all the 32 slots are exhausted and a new dynamic member tries to join within the same hour, the **overwrite-dyn-stats** CLI takes effect. Using the CLI, the hunt statistic slot for the first dynamic member that joined the hunt-group is overwritten with the statistics of the newly joined dynamic member. The overwriting for statistics will continue at the same slot.

Examples

The following example shows how the voice hunt group overwrite-dyn-stats option is enabled:

```
Router(config)# voice hunt-group 1 parallel
Router(config-voice-hunt-group)# overwrite-dyn-stats
```