



# APPENDIX **A**

## Reference Information for Cisco Unified Conferencing for TelePresence

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Topics in this section include:

- [Operating System CLI Commands, page A-1](#)
- [Application CLI Commands, page A-2](#)
- [File Locations, page A-3](#)

### Operating System CLI Commands



**Note**

If you execute operating system commands individually, enter them in the following order because of service dependencies: `mpx_db`, `mpx_lm`, and `mpx_tomcat`.

[Table A-1](#) describes and provides the syntax for the operating system CLI commands.

**Table A-1** *Operating System CLI Commands*

Command	Description	Syntax
<code>mpx_sys</code>	Starts, stops, or restarts all Cisco Unified Conferencing for TelePresence services. <b>Note</b> This is the master command that contains all the other <code>mpx</code> commands within it.	<code>mpx_sys {start   stop   restart   status} [-v]</code>
<code>mpx_db</code>	Starts, stops, or restarts all Cisco Unified Conferencing for TelePresence database services.	<code>mpx_db {start   stop   restart   status} [-v]</code>
<code>mpx_lm</code>	Starts, stops, or restarts all Cisco Unified Conferencing for TelePresence license manager services.	<code>mpx_lm {start   stop   restart   status} [-v]</code>
<code>mpx_snmp</code>	Starts, stops, or restarts all Cisco Unified Conferencing for TelePresence SNMP services.	<code>mpx_snmp {start   stop   restart   status} [-v]</code>
<code>mpx_tomcat</code>	Starts, stops, or restarts all Cisco Unified Conferencing for TelePresence Tomcat services.	<code>mpx_tomcat {start   stop   restart   status} [-v]</code>
<code>mpx_va</code>	Starts, stops, or restarts the Cisco Unified Conferencing for TelePresence Video Administration service.	<code>mpx_va {start   stop   restart   status} [-v]</code>

**Table A-1** Operating System CLI Commands

Command	Description	Syntax
mpx_version	Lists all versions of Cisco Unified Conferencing for TelePresence that are currently installed on your system.	<b>mpx_version</b>
redhat-config-time	Allows you to change the system's time, date, or time zone.  <b>Note</b> Before running this command, stop all services. After running this command, reboot the server.	<b>/usr/bin/redhat-config-time</b>

## Application CLI Commands

**Note**

We recommend that you log in as root temporarily only to execute privileged commands.

[Table A-2](#) describes and provides the syntax for the application CLI commands.

**Table A-2** Application CLI Commands

Command	Description	Syntax
checklic	Shows the type and number of licenses installed.  <b>Note</b> It may take up to 15 seconds to process this information.	<b>checklic</b>
exc	Displays the meaning of an exception code that was listed in the <b>errorlog</b> command output.	<b>exc [-v] &lt;exception code&gt;</b>

**Table A-2** Application CLI Commands

Command	Description	Syntax
infocap	<p>Captures configuration details and logs from the system for a particular time period. Every bug report should include this information. Run this command immediately after the event in question occurs, preferably within a day and definitely before restarting the system.</p> <p>The output file is a zip file that is stored in the /tmp directory. The system gives the exact location after compiling the information.</p> <p><b>Note</b> You can also get this information by logging in to the Cisco Unified Conferencing for TelePresence application and going to the Administration Center. Click <b>Services &gt; Logs &gt; View System Information Capture</b>. Only use this CLI command if you are unable to get the information from the Cisco Unified Conferencing for TelePresence Administration Center.</p> <p><b>Note</b> You must be logged in as the root user to run this command.</p> <p>The begin and end date and times must be in the format [YY]MMDDHHMM. The YY is optional and if not specified, the system uses the current year.</p>	<b>infocap -b</b> <begin date and time> <b>-e</b> <end date and time>
net	<p>Lists the current network configuration settings and allows you to change them after the system has been installed. Most changes take affect after restarting the system.</p> <p>Use this command to configure:</p> <ul style="list-style-type: none"> <li>• Port configuration parameters, including the primary IP address, subnet mask, secondary IP address, default gateway, MTU, and link parameters (auto-negotiation, speed, duplex).</li> <li>• Hostnames</li> <li>• Domain name</li> <li>• DNS servers</li> <li>• NTP servers</li> <li>• Static routes</li> </ul>	<b>net</b>

## File Locations

Table A-3 lists the common application files for Cisco Unified Conferencing for TelePresence.

**Table A-3** File Locations

Location	Description
/lat/bin	Contains most of the executable files
/var/mp	Contains most of the stderr and stdout files
/opt/cisco/meetingplace_telepresence/application/logs	Contains licensing logs and some application logs
/opt/cisco/meetingplace_telepresence/application/versions	Contains a directory for each version installed

**Table A-3** File Locations

<b>Location</b>	<b>Description</b>
/opt/cisco/meetingplace_telepresence/uninstaller	Contains the uninstall script
/opt/cisco/meetingplace_telepresence/database/db-maintenance	Contains the backup, archive, and restore database scripts
/opt/cisco/meetingplace_telepresence/iCM/jboss3.2.5/server/all/log	Contains Video Administration logs
/var/mp/mculogger	Contains MCU logs
/opt/cisco/meetingplace_telepresence/tomcat/current/logs	Contains most of the logs, such as outlook.out and mpt_sys.out
/usr/local/enrollment/	Contains certificates, private keys, passwords, and configuration files