IPCommute

Phone Operations Manager

Release Notes

Version 6.0-150
17 March 2016

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Revision/Feature History

1.1.100	Initial Version
1.2.100	Added some keyboard (0-9*# and Cursors) to Phone Remote Task Feedback in Phone Remote Minor GUI Improvements Ability to change HTTP server TCP Port Dynamic Context Menus – hides unavailable actions Logging Improvements Ability to export Screen Shots from phones
1.2.200	Automatic Phone Device Association Management Support Cycle Management Switch to non-Matisse GUI development for cross-platform compatibility Multi-Node RIS Queries – Optimisation for Large Clusters
1.2.300	Bug Fixes
1.2.400	CUCM Permissions requirement simplification Bug Fixes
5.0.100	New Licensing subsystem
5.0.105	Bug Fixes (New user setups; proxies)
5.0.110	Cisco 8945 Image Push support Cisco 8831 Support License management/migration improvements
6.0.120	CUCM 10.x Support Cisco 88x1 and 78x1 handset support Phone Profiler Test JTAPI Support Improved CUCM service location and load balancing; AXL Failover Win 8.x Support
6.0.130	Improved large cluster support
6.0.135	Improved large cluster performance; RIS/CCM optimisation Fix for failure to save some preferences
6.0.140	Fix for RIS/CCM service location issues.
6.0.150	Fix for RIS 10x inaccuracy due to matched timestamps

Compatibility

This software has been tested again CallManager 6.1 through to the current release – Communications Manager 10.x (hereafter referred to as CUCM collectively). Some features are not available in older versions and many rely on phone firmware features and may require upgrades or configuration changes on CUCM. Known limitations are:

Background Deployment – 'Push' Deployment is available from Communications Manager 6.1 with phone models that support the capability, and requires up-to-date firmware.

Clear ITL – The feature is only required, and only works on phone loads supporting ITL that have been used on a CUCM8 system. Currently, the clear ITL function operates only on phones that are able to access the authentication URL on CUCM.

Known Issues

Linux/MAC Issues – Currently some GUI elements do not display well in non-Windows environments. Additionally the application is not currently tested on non-Windows platforms, or with non-Sun/Oracle JDEs. The application is therefore only supported on Windows; use on other platforms at your own risk and we are unable to provide support for issues encountered.

Development Features

JTAPI Support – Use of JTAPI for phone control features (such as Macros, ITL Delete and Remote Control) is typically faster and more reliable than direct XML control of the phones. The ability to clear ITL and CTL files is more reliable when using this mode. In 6.x of Phone Operations Manager, this is considered in development. You may use JTAPI by launching the application from the command line as follows:

java -jar PhoneOperationsManager6.0-120.jar jtapi

New Features

Phone Profiler – The phone profiler feature may be used to generate a report of the capabilities of a new type of phone or version of firmware. It will generate log files and other information as a result of testing all types of commands and calls against the phone that you select. This feature may cause unpredictable behaviour of the target phone – based on the configuration of your CUCM system, features may be invokes or calls made. Use this at your own risk, with a phone that you can physically see and reach in order to cease any calls, or reset to factory configuration if necessary.

The output files would be sent to IPCommute Support to assist with the addition of support for new phone models to the application.

To use this feature; enable 'Test Mode' in the Preferences menu, and then from the right-click/context menu of the phone you wish to profile select 'Profile Phone...'. Once complete, the Log folder will contain a folder named Profiler-<DeviceName>. Zip this, and send it to us.

Feature Roadmap

Expected Release/Timeline	Description
7.0	More comprehensive EM cluster data and inventory data model
7.0	Improved demo mode (dynamic selection of appropriate phones with registered status)
7.0	Cross Platform (Linux and Mac) Support
7.0	CTI-based Remote Control (Default)
8.0	'Listen-In' Remote Control Function
7.0	Improved text/graphical phone messaging
8.0	User-defined 'Phone Groups' for messaging and other functions
TBC	Non-AXL Mode; Reduced data functionality whilst maintaining other functions with fewer cluster permissions required. Primarily for hosted CUCM customers.

Any feature requests should be directed to info@ipcommute.co.uk