ALM4 product information

# ALM 4 detailed product feature information

Active Login Manager (ALM) is a Cisco Extension Mobility PC client. ALM removes the need for a user to manually logon to the Cisco IP Phone and ALM adds additional features to increase user experience. ALM can also contribute in a better company reach ability because of several enhancements and integrations with other Cisco and Microsoft products.
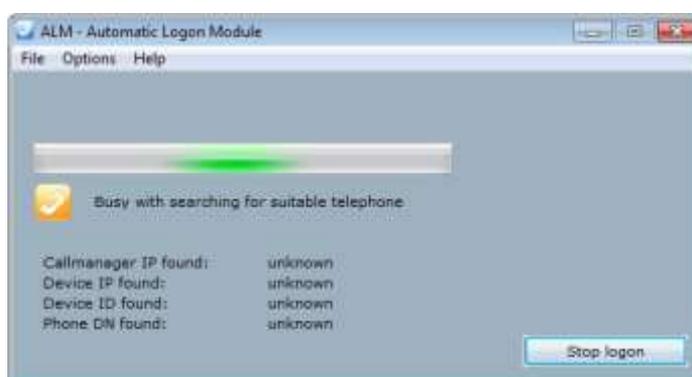
No additional server hardware required

ALM (Express and PRO) is a client only application. When deploying ALM within the network there is no need to install a separate additional server. No investments have to be done.
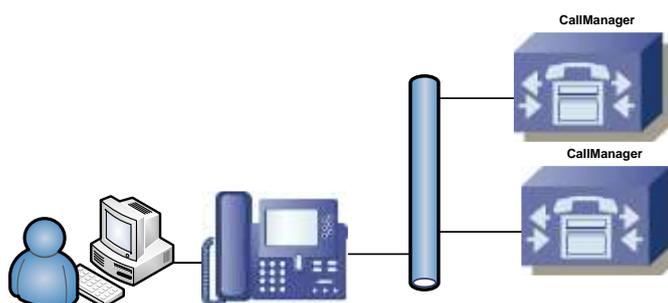
No additional software modification required

Because ALM uses the standard ExtensionMobility service available with every Cisco CallManager running 3.1 or higher there is no need to change any configuration items within the existing environment. If now a user logs in to his Cisco IP Phone by hand ALM will work instantly after installation, even an administrator does not have to be involved in the process.

Support for wired and wireless clients

When using a wired connection between the Cisco IP Phone and the client PC with ALM installed the detection process of ALM will discover any attached Cisco IP Phone fully automatically.

Wireless connected PC's are also supported with fixed settings for the relation of a client PC with any Cisco IP Phone.

CallManager

Wired laptop, separate connection

Wired desktop, separate connection

Wired laptop, connected through phone

AccessPoint

Wired desktop, connected through phone

Wireless laptop, separate connection

— — — — Manual device configuration required
— — — — Automatic device detection using CDP or LLDP
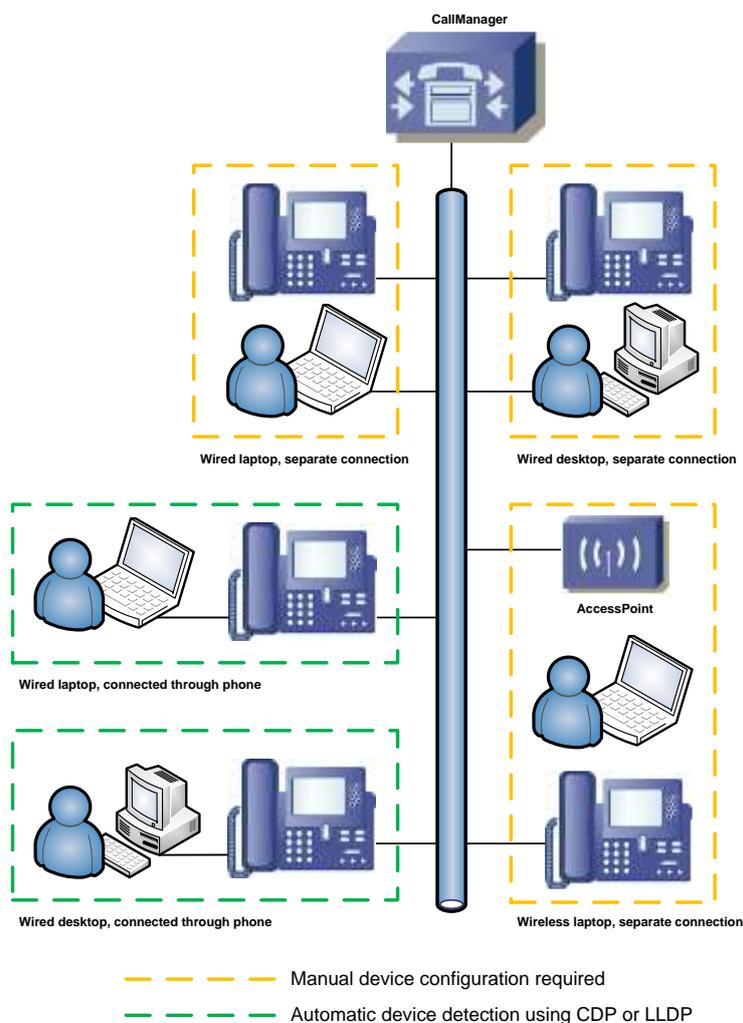
Secure ExtensionMobility communications

The strong SSL encryption protocol HTTPS is used by ALM to communicate with the Extension Mobility Server.

The manual logon option via the Telephone User Interface (TUI) can be disabled to increase security within the Unified Communications network.

No single point of failure

There is no additional server required with ALM (Express and PRO) so there is no single point of failure. If there is an issue with one of the ALM clients all other clients will still operate as usual.

No server software maintenance

Because ALM (Express and PRO) is a client-only application the only updates or maintenance actions will take place on the client. These actions can be easily scheduled or activated with simple domain login scripts or via Active Directory updates.

Import and Export settings for easy deployment

A new export and import feature has been added to ALM which allows an administrator to prepare a configuration, or settings file, with all the required customer specific settings and use this file for easy deployment. Guaranteeing configuration consistency throughout the network.

Full automatic server redundancy

If the primary Extension Mobility server fails ALM will seamless switch over to the backup Extension Mobility Server. There is no need to define or configure additional DNS round-robin redundancy or Service URL redundancy within the network. A user will not notice any outage.

Scripted installation

When installing ALM on multiple PC's several scripting options are available even MSI roll-out using AD is possible. Predefining user-based settings can also be done during this roll-out mechanism.

Multiple profiles support

When using ALM users can now use multiple profiles associated to their single user account. ALM provides the option to the user to select or switch between profiles.

CallManager Express does not support multiple profiles.

Support for new generation Cisco IP Phones

ALM has been tested with the latest Cisco IP Phones like the Cisco 69xx, 78xx, 89xx and Cisco 99xx series.

Trigger applications

ALM is now able to trigger applications after a successful login or logoff request has been made.

Expanded Operating System support

Up to Windows 8.1, both 32- and 64bit operating systems are now fully supported.

More user flexibility

A lot of action settings can be configured by an administrator or an end user. Current available actions are:

- Log off the user from the phone when PC goes into stand-by/hibernate
- Log off the user from the phone when the screensaver starts
- Log off the user from the phone when the PC is locked
- Log on the user to the phone when the PC is unlocked
- Log off the user from the phone PC is undocked and removed from the docking station
- Log off when ALM is closed
- Detect if a user has been logged of manually or from another source
- Log on when the user is logged of manually or from another source
- Log off the user from the phone via WiFi if the network (cable) connection fails
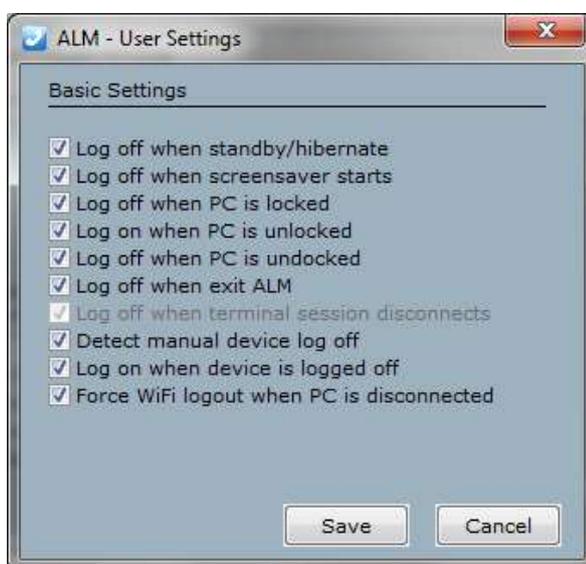
# Support for latest Unified Communications Manager

ALM has been tested with CallManager version 3, 4 and 5 up to the latest version 9.x.
Unified Communications Manager version 10 will soon be added to the list.

Microsoft Office Communicator/Lync integration

ALM (PRO) will update the MOC status based on the logon and logoff action of a user on the PC.

Support for new protocols

ALM supports the CDP protocol since version 1 and since version 3 support for the LLDP, open standard, protocol has been added. Providing a better and stable solution for future releases of Cisco IP Phone products.
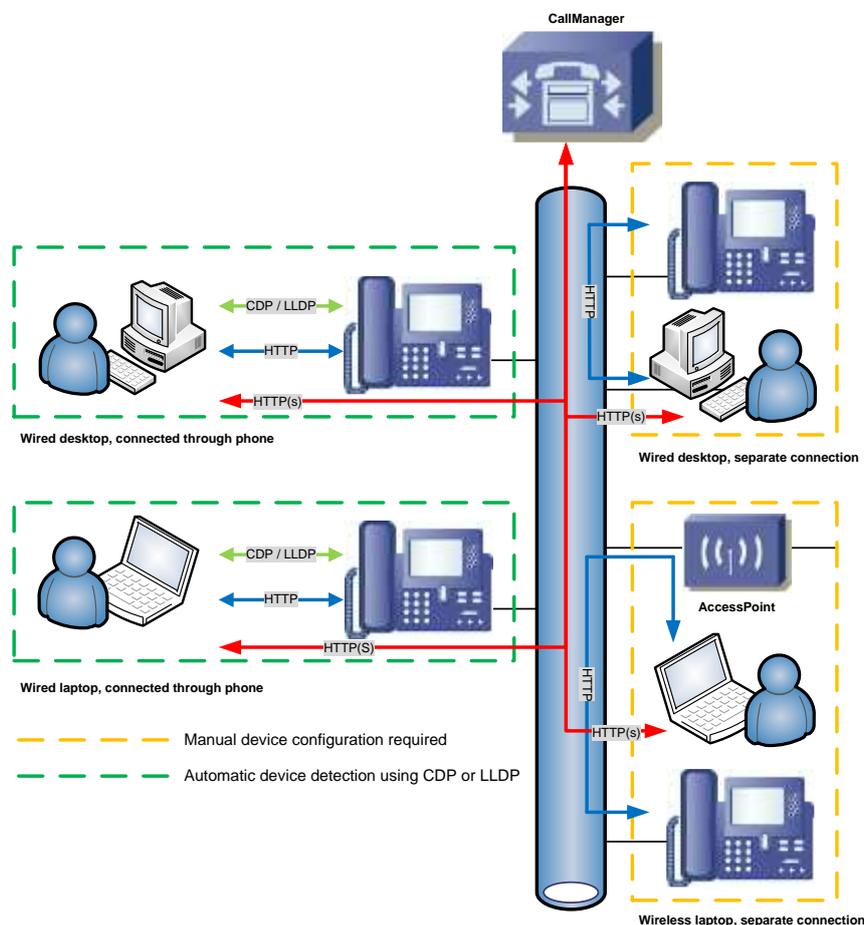
Cisco Unified Presence Server integration

ALM PRO allows a user to set-up a specific status for the Cisco Personal Communicator Client when the user logs in or logs off from their PC. ALM will also synchronise with Extension Mobility. Allowing to set the CUPC status is a unique feature of ALM.

Active Directory support added

ALM can now use the MS AD credentials to logon the user to the phone. Therefore users do not need to enter their personal credentials anymore in ALM but the Windows credentials are used automatically. Increasing security and adding more user acceptance.

Virtual Desktop infrastructure support added

TerminalServcer, CITRIX XenApp, CITRIX XenDesktop and other Microsoft Windows based VDI networks are now supported by ALM PRO. Allowing to still use ALM with thin-client and benefit from SSO for ExtensionMobility.

Centralizes management, reporting and control

With ALM PRO+ organisations can now truly benefit from ExtensionMobility using a centralised solution for all ALM. ALM PRO+ is an add-on to ALM PRO and adds the following features:

- Centralised administration for all sites/locations using ALM PRO
- License management and control
- Advanced reporting on EM usage
- Extended management reporting options
- Calculating work space usage
- Manage user and group profiles
- Web-based administration

Ordering Information

Please send your quotation requests to sales@rsconnect.net along with the number of licenses you require.

1 license is required for 1 PC/Phone combination, the license is not user or phone based.
If two employees use 1 computer in combination with 1 IP Phone you will require 1 license.

Additional Information

For any additional information please contact or visit:

- United Kingdom: +44 203 608 8259
- Other countries: +31 88 1221 800
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- sales@rsconnect.net