

AND Lockout 5.4

Securing your IP phone deployment reduces costs by eliminating toll fraud, protects the privacy of users by removing call entries on the IP phone and still allows you to be fully reachable.

Overview

Prevents IP phone misuse during off-business hours and protects the privacy of employees. AND Lockout ensures that only limited destinations are available when the phone is locked, like emergency services or the front desk, while incoming calls are still received.

AND Lockout allows locking IP phones which limits the scope of numbers to call. Additionally the available Softkeys can be changed to limit the possible options on the IP phone and the directory entries for /received/placed calls are optionally deleted.

Even in the locked state the IP phone can receive incoming calls and reachability is fully available.

Benefits

- Prevent IP phone misuse
- Easy to operate for users
- Ensure confidentiality
- Locked phones still receive calls
- Works also with Extension Mobility
- Lockouts can be time-controlled
- Centralized PIN storage
- Full integration with other AND Phone applications

Lockout Services

AND Lockout offers multiple services to prevent misuse of IP phones and make sure that only defined numbers are allowed to be called.

Locking phones is simply done by starting a service - this can be placed even on a line button. Whenever a phone is locked the calling possibilities are limited to a defined calling search space but still the phone is fully reachable and incoming calls can be received. Unlocking of phones is simply done by using the service again and specifying the username and password credentials.

An automated service is available to lock phones at specific times. Therefore it is not possible that users are forgetting to lock their phone and misuse after working-hours is prevented.

Using the service requires usernames and PINs to authenticate the user. AND Lockout offers multiple options using usernames of the existing environment. Besides managing the usernames directly on the AND Phone Application Server it is possible to use the Communications Manager database as well.

Using locally managed PINs or the Communications Manager database the PINs can be easily changed on the IP phone. Whenever PINs are changed they are automatically updated at the Communications Manager.

Another option is integration with LDAP directories where the user credentials are taken out of the corporate directory, e.g. Active Directory.

Besides using AND Lockout as standalone service it can be used in combination with the Communications Manager Extension Mobility service. In this case users can stay logged in but still lock their phone during lunch breaks or meetings.

When using the AND Group service the status information about each user is automatically displayed on the IP phone which allows group members to see if a phone is locked but the phone is still reachable and colleagues are able to set a callback.

The service can limit the access to additional AND Phone services like the connection to the corporate phone book if it is integrated with AND Directory.

Available Services

Services on the Phone

- Simple locking IP phone by a service
- Unlocking by using a PIN
- Locking with or without PIN
- Locked phones have limited reachability
- Locked phones are still reachable
- Time-based lockout for after-work hours
- Softkey templates changed for locked phones
- PINs can be changed directly on IP phone

Administrator Services

- Password protected access with multilevel administration
- Multi-level administration
- Centralized management of all AND Phone modules
- Users and PINs can be managed locally
- Users and PINs can be derived from Communications Manager
- External PINs can be retrieved from LDAP directory
- Integration to existing Communications Manager deployment
- Common usernames and PINs can be used
- Existing LDAP server can be used for authentication
- Integration with AND Phone Group
- Standalone deployment possible
- Works in conjunction with Extension Mobility
- Lockout of Extension Mobility users possible
- Common PIN available for both services
- Option to delete missed/received calls automatically
- Limited access to other AND Phone services if phone is locked

System Requirements

Server Requirements

- x86-based architecture
- Main memory 4GB or higher
- Gigabit-/Fast-Ethernet interface
- Hard disk 80GB
- Virtualization supported (VMware)

Software Requirements

- AND Phone Base
- AND Lockout

Supported Telephone Systems

- Cisco Unified Communications Manager 8.x, 9.x, 10.x or 11.x

Supported Phones*

Cisco IP Phone series 6900, 7800, 7900, 8800, 8900, 9900 and Jabber



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