



## Cisco Extension Mobility and phone login features

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This chapter provides information about the Cisco Extension Mobility feature which allows users to configure any Cisco Unified IP Phone 7940 or Cisco Unified IP Phone 7960 as their own, on a temporary basis, by logging in to that phone. After a user logs in, the phone adopts the individual user default device profile information, including line numbers, speed dials, services links, and other user-specific properties of a phone. For example, when user A occupies a desk and logs in to the phone, that user directory number(s), services, speed dials, and other properties appear on that phone; but when user B uses the same desk at a different time, user B information displays. The Cisco Extension Mobility feature dynamically configures a phone according to the current user.

Previously, only administrators could change phone settings through Cisco Unified Communications Manager Administration. The Cisco Extension Mobility feature allows users to change phone settings themselves without accessing Cisco Unified Communications Manager Administration. Instead, when users authenticate themselves at the phone, a login service performs the administrative updates.

The programmable login service enforces a variety of uses, including duration limits on phone configuration (persistence) and authorization to log in to a particular phone. A Cisco IP Phone XML service provides the user interface to the login service that is provided in this release.

