



Administration Management Overview

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You can configure the mandatory user access features from the Cisco UCS Manager to manage the Cisco UCS 6400 Series Fabric Interconnects, Cisco UCS 6332 40 GB Fabric Interconnects, and the UCS 6200 Series 10 GB Fabric Interconnects that are in the same domain from one console. If your environment is using a UCS 6324 40 GB Mini, you can also manage the user access features using the same Cisco UCS Manager capabilities.

You can configure the following basic administration configurations to manage user access in your environment:

- **Passwords**—Choose a password during the initial setup for the default admin user account, and create a unique username and password for each user account to access the system.
- **RBAC**—Delegate and control user access privileges according to the role and restrict user access within an organization boundary defined for the tenant, such as multi-tenancy.
- **Authentication**—Create UCS Manager local user accounts, and remote user accounts using the LDAP, RADIUS, and TACACS+ protocols.
- **Communication Services**—Configure CIM XML, HTTP, HTTPS, SMASH CLP, SNMP, SSH, and Telnet to interface third-party applications with Cisco UCS.
- **Organizations**—Create organizations for policies, pools, and service profiles. You can create multiple sub-organizations under the default Root organization, and nest sub-organization under a different sub-organization.
- **CIMC**—Close the KVM, vMedia, and SOL sessions of any user. When UCS Manager receives an event from CIMC, it updates its session table and displays the information to all users.
- **Backup and Restore**—Take a snapshot of all or part of the system configuration and export the file to a location on your network. You can configure a full state, all configuration, system configuration, and logical configuration backup.
- **Call Home**—Configure e-mail alert notifications for UCS errors and faults. You can configure the e-mail notifications for Cisco TAC (predefined) or any other recipient.

- **Deferred Deployments**—Configure deployments for a service profile to deploy immediately or during a specified maintenance window. Use this to control when disruptive configuration changes to a service profile or a service profile template are implemented.
- **Scheduling**—Schedule a one time occurrence for a schedule, a recurring occurrence for a schedule, and delete schedules.
- **Fault Suppression**—Enable fault suppression to suppress SNMP trap and Call Home notifications during a planned maintenance time.