

Contents

[Introduction](#)

[Prerequisites](#)

[Requirements](#)

[Components Used](#)

[User Group Permissions and Task Description](#)

Introduction

This document is intended for Cisco Prime LAN Management Solution (LMS) administrators who want to preserve the user ID and privilege structures used when they converted to Prime Infrastructure.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

User Group Permissions and Task Description

This table describes user group permissions and task descriptions.

Task Group Name	Task Name	Description
APIC-EM Controller	Apic Global PnP Write Access	Allows user to create or update the Apic Global PnP/Ztd settings
APIC-EM Controller	Apic Global PnP Read Access	Allows user to read the Apic Global PnP settings
APIC-EM Controller	Apic Controller Read Access	Allows user to read APIC-EM controller details
APIC-EM Controller	Apic Controller Write Access	Allows user to create or update APIC-EM controller details
Administration Menu String Task	Administration Menu Access	Allows user to access all features under Administration menu.
Administrative Operations	Application Server Management Access	Allows user to manage NAM server lists
Administrative Operations	Application and Services Access	Allows user to create, modify, and delete custom applications and services.

Administrative Operations	Design Endpoint Site Association Access	Allows user to create Assurance site classification rules.
Administrative Operations	Device Detail UDF	Allows user to access Device details UD
Administrative Operations	Export Audit Logs Access	Allows user to access Import Policy Upd through Admin Mega menu.
Administrative Operations	View Audit Logs Access	Allows user to view Network and System audits.
Administrative Operations	Import Policy Update	Allow user to manually download and im the policy updates into the compliance a Audit manager engine
Administrative Operations	Appliance	Gives the user access to the Administra Settings > Appliance menu.
Administrative Operations	Health Monitor Details	Allows user to modify Site Health Score definitions.
Administrative Operations	High Availability Configuration	Allows user to configure High Availability pairing primary and secondary servers.
Administrative Operations	License Center/Smart license	Allows user to access license center/sm license
Administrative Operations	Logging	Gives access to the menu item which all user to configure the logging levels for th product.
Administrative Operations	Scheduled Tasks and Data Collection	Controls access to the screen to view th background tasks.
Administrative Operations	System Settings	Controls access to the Administration > System Settings menu.
Administrative Operations	User Preferences	Controls access to the Administration > Preference menu.
Advanced search access	Advanced search access	Allows user to define search criteria and search results
Alarm Browser String Task	Alarm Browser Access	Allows user to view alarms and events.
Alerts and Events	Troubleshoot	Allows user to do basic troubleshooting, as traceroute and ping, on alarms.
Alerts and Events	Ack and Unack Alerts	Allows user to acknowledge or unacknowledge existing alarms.
Alerts and Events	Delete and Clear Alerts	Allows user to clear and delete active al
Alerts and Events	Email Notification	Allows user to configure email notificatio forwarding.
Alerts and Events	View Alert condition	Allows user to view a list of events and alarms.
Alerts and Events	Alarm Policies Edit Access	Allows user to edit alarm policies.
Alerts and Events	Pick and Unpick Alerts	Allows user to pick and unpick alerts
Alerts and Events	Alarm Policies	Allows user to access alarm policies
Configure Menu String Task	Configure Menu Access	Allows user to access all features under Configuration menu.
Feedback and Support Tasks	TAC Case Management Tool	Allows users to open a TAC case from v Prime Infrastructure.
Feedback and Support Tasks	Automated Feedback	Allows access to automated feedback
GLOBAL	LOBBY-AMBASSADOR-GLOBAL	Allows user to log in with the Lobby Ambassador role.
GLOBAL	MONITOR-LITE-GLOBAL	Allows user to log in with the Monitor Lite role.

Groups Management	Add Group Members	Allows user to add an entity, such as a client or port, to groups.
Groups Management	Add Groups	Allows user to create groups.
Groups Management	Delete Group Members	Allows user to remove members from groups.
Groups Management	Delete Groups	Allows user to delete groups.
Groups Management	Modify Groups	Allows user to edit group attributes such as name, parent, and rules.
Groups Management	Export Groups	Allows user to export groups.
Groups Management	Import Groups	Allows user to import groups.
Guest User Tasks	Configure Guest Users	Allows user to create, edit, and delete guest user accounts.
Guest User Tasks	Lobby Ambassador Defaults Configuration	Allows user to configure guest account defaults for a Lobby Ambassador account.
Guest User Tasks	Lobby Ambassador User Preferences	Allows user to set up Lobby Ambassador user preferences.
Job Management	Approve Job	Allows user to submit a job for approval on behalf of another user.
Job Management	Cancel Job	Allows user to cancel the running jobs.
Job Management	Delete Job	Allows user to delete jobs from job dashboard.
Job Management	Edit Job	Allows user to edit jobs from job dashboard.
Job Management	Pause Job	Allows user to pause running and system jobs.
Job Management	Run Job	Allows user to run paused jobs and schedule jobs.
Job Management	Schedule Job	Allows user to schedule jobs.
Job Management	System Jobs Tab Access	Allows user to view System jobs.
Job Management	View Job	Allows user to access the Administration Jobs menu
Local Net User Tasks	Configure Local Net Users	Allows user to manage Local Net Users.
Maps	Client Location	Allows user to view client locations on Map.
Maps	Maps Read Only	Allows user to view the map in a read-only mode.
Maps	Maps Read Write	Allows user to view and also manipulate elements within the maps such as AP placement.
Maps	Planning Mode	Allows user to launch the planning mode.
Maps	Rogue Location	Allows user to view rogue AP locations on Map.
MDNS Policy Admin	mDNS Policy Admin	Allows mDNS Policy Admin user to log in to the mDNS portal.
Monitor Menu String Task	Monitor Menu Access	Allow user to access all features under the Monitor menu.
Network Configuration	Add Device Access	Allows user to add devices to Prime Infrastructure.
Network Configuration	Config Archive Read Task	Allows user to view the archived configurations and schedule configuration archive collection jobs.
Network Configuration	Config Archive Read-Write Task	Allows user to perform all configuration archive operations.
Network Configuration	Delete Device Access	Allows user to delete devices from Prime Infrastructure.
Network Configuration	Deploy Configuring Access	Allows user to deploy Configuration and IWAN templates.

Network Configuration	Design Configuration Template Access	Allows user to create Configuration > SH Policy Object templates and Configuration Group templates.
Network Configuration	Device Bulk Import Access	Allows user to perform bulk import of devices from CSV files.
Network Configuration	Device View configuration Access	Allows user to configure devices in the Device Work Center.
Network Configuration	Edit Device Access	Allows user to edit device credentials and other device details.
Network Configuration	Export Device Access	Allows user to export the list of devices, including credentials, as a CSV file.
Network Configuration	TrustSec Readiness Assessment	Access to the TrustSec menu which allows users to configure TrustSec in their network.
Network Configuration	View Compute Devices	Access to Data Center compute servers and virtual elements such as Hosts and Virtual Machines managed in PI.
Network Configuration	Configure ACS View Servers	Allows access to manage ACS View Servers.
Network Configuration	Configure Access Points	Allows users to configure access points.
Network Configuration	Configure Autonomous Access Point Templates	Allows access to configure Autonomous Access Point Templates on Prime Infrastructure.
Network Configuration	Configure Choke Points	Allows users to Configure Choke Points.
Network Configuration	Configure Config Groups	Allows access to Config Groups.
Network Configuration	Credential Profile Add_Edit Access	Allows user to Add and edit credential profiles.
Network Configuration	Credential Profile Delete Access	Allows user to delete credential profile.
Network Configuration	Configure Controllers	Allows users to configure the Wireless Controller features.
Network Configuration	Configure Ethernet Switch Ports	Controls access to the config ability when viewing ethernet details in DWC for any device.
Network Configuration	Configure Ethernet Switches	Controls access to the config ability when viewing ethernet details in DWC for any device.
Network Configuration	Migration Templates	Allows user to create autonomous AP migration templates.
Network Configuration	Configure ISE Servers	Allows users to manage ISE servers on Prime Infrastructure.
Network Configuration	Configure Lightweight Access Point Templates	Allows users to configure Lightweight Access Point Templates on Prime Infrastructure.
Network Configuration	Configure Spectrum Experts	Allows users to Configure Spectrum Experts.
Network Configuration	Configure Mobility Devices	Allows user to configure the CAS, WIPS, Mobile concierge service, location analytics service, and provide the mobility procedures.
Network Configuration	Auto Provisioning	Allows access to auto provisioning.
Network Configuration	Configure Switch Location Configuration Templates	Allow the user to modify Configuration Templates.

Network Configuration	Configure Templates	Allow the user to do the CRUD operation on Feature Templates on DWC and configuration Template
Network Configuration	Configure Templates	Allows user to create, read, delete, and update feature and configuration template on the Device Work Center.
Network Configuration	Configure Third Party Controllers and Access Point	Allows users to configure Third Party Controllers and Access Points on Prime Infrastructure.
Network Configuration	Configure WIPS Profiles	Allows users to access WIPS Profiles.
Network Configuration	Configure WiFi TDOA Receivers	Allows users to configure WiFi TDOA Receivers.
Network Configuration	Device WorkCenter	Allows user access to the Device Work Center.
Network Configuration	Global SSID Groups	Allows users to configure Global SSID Groups.
Network Configuration	Scheduled Configuration Tasks	Allows user to create and schedule a configuration template, configuration group, software download task and temporary configuration.
Network Configuration	Credential Profile View Access	Allows user to view credential profile
Network Configuration	Configuration Templates Read Access	Allows to access configuration templates in read only mode
Network Configuration	WIPS Service	Allows users to configure WIPS Service
Network Discovery	Discovery CRUD Privilege	Allows user to create, read, delete, and update Discovery Settings for both Quick Discovery and Advance Discovery.
Network Discovery	Discovery Schedule Privilege	Allows user to schedule discovery of the network.
Network Discovery	Discovery View Privilege	Allows user to view discovery settings.
Network Monitoring	Admin Dashboard Access	Allows user to access the Admin Dashboard
Network Monitoring	Monitor Ethernet Switches	Allows user to monitor ethernet interfaces, VLAN switch port, and VLAN trunk of ethernet switches
Network Monitoring	Data Collection Management Access	Allow user to access the Assurance Data Sources page.
Network Monitoring	Monitor Mobility Devices	Allows user to monitor mobility group events such as mobility statistics, mobility response statistics, mobility initiator statistics
Network Monitoring	Deploy Monitoring Template Access	Allow user to deploy monitoring template
Network Monitoring	Wireless Dashboard Access	Allows user to view the wireless dashboard
Network Monitoring	Monitoring Policies	Allows user to identify the most used rule, troubleshoot a specific rule, and verify health of the selected rule
Network Monitoring	Design Monitoring Template Access	Allow user to design monitoring template
Network Monitoring	Details Dashboard Access	Allow user to access the Detail dashboard
Network Monitoring	Packet Capture Access	Allow user to initiate packet captures on supported devices and supported routers.
Network Monitoring	Performance Dashboard Access	Allow user to access the Performance dashboard.
Network Monitoring	Voice Diagnostics	Allows users to access Voice Diagnostic information.

Network Monitoring	WAN Optimization Dashboard Access	Allow user to access the WAN Optimization dashboard.
Network Monitoring	WAN Optimization Multisegment Access	Allow user to access the WAN Multisegment dashboard.
Network Monitoring	Ack and Unack Security Index Issues	Allows users to Acknowledge or Unacknowledge Security Index Violation
Network Monitoring	Monitor Media Streams	Allow user to monitor the media stream configuration information such as name, and end address ,maximum bandwidth,operational status,average pa size,RRC updates, priority and violation
Network Monitoring	Config Audit Dashboard	Allows users to access Config Audit Dashboard.
Network Monitoring	Disable Clients	Allows users to access Disabled Clients page.
Network Monitoring	Monitor Tags	Allows user to monitor tags
Network Monitoring	Latest Config Audit Report	Allows user to view the latest config audit reports
Network Monitoring	Identify Unknown Users	Allows users to access Identify Unknown Users page.
Network Monitoring	Monitor Access Points	Allows users to view Monitor Access Po page.
Network Monitoring	Monitor Chokepoints	Allows users to access Monitor Chokep page.
Network Monitoring	Monitor Clients	Allows users to access Monitor Clients p
Network Monitoring	Monitor Controllers	Allows users to access Monitor Controlle page.
Network Monitoring	Monitor Interferers	Allows users to access Monitor Interfere pages.
Network Monitoring	Monitor Spectrum Experts	Allows users to access
Network Monitoring	Monitor WiFi TDOA Receivers	Allows users to access Monitor WiFi TD Receivers pages.
Network Monitoring	RRM Dashboard	Allows users to access RRM Dashboard page.
Network Monitoring	Remove Clients	Allows users to access Remove Clients
Network Monitoring	Monitor Security	Allows user to monitor controller security information such as RADIUS authentication,RADIUS accounting,management frame protection,Rogue AP rules and guest us
Network Monitoring	Track Clients	Allows users to access Track Clients pa
Network Monitoring	View Security Index Issues	Allows users to access Security Index Is page.
Network Monitoring	Monitor Third Party Controllers and Access Point	Allows users to access Monitor Third Pa Controllers and Access Point pages.
Network Monitoring	Network Topology	Allows users to launch the Network Topo map and view the devices and links in th map.
Plug n Play Configuration	PnP Deploy History Read Access	Allows user to read provisioned devices status.
Plug n Play Configuration	PnP Deploy History Read-Write Access	Allows user to read and delete operation provisioned devices.
Plug n Play Configuration	PnP Preferences Read Access	Allows user to view Plug and Play preferences.

Plug n Play Configuration	PnP Preferences Read-Write Access	Allows user to edit Plug and Play preferences.
Plug n Play Configuration	PnP Profile Deploy Read Access	Allows user to view Plug and Play provisioning profiles.
Plug n Play Configuration	PnP Profile Deploy Read-Write Access	Allow user to create, modify, and delete and Play provisioning profiles.
Plug n Play Configuration	PnP Profile Read Access	Allow user to view Plug and Play profiles
Plug n Play Configuration	WorkflowsReadWriteAccess	Allows user to set up configure the cisco switches and access devices
Plug n Play Configuration	Workflows Read-Write Access	Allows uset to access PnP workflows.
Plug n Play Configuration	PnP Profile Read-Write Access	Allow user to create, delete, and modify and Play profiles.
Reports	Autonomous AP Reports Read Only	Allow user to view Autonomous AP Rep
Reports	CleanAir Reports Read Only	Allow user to view CleanAir Reports
Reports	ContextAware Reports Read Only	Allows user to access ContextAware Re
Reports	Client Reports Read Only	Allow user to view Client Reports
Reports	Context Aware Reports Read Only	Allows user to run context aware/location specific reports.
Reports	Custom NetFlow Reports Read Only	Allow user to view custom NetFlow repo
Reports	Custom NetFlow Reports	Allow user to access custom NetFlow re
Reports	Device Reports Read Only	Allows user to read generated device re
Reports	Guest Reports Read Only	Allow user to view Guest Reports.
Reports	MSAP Reports Read Only	Allows user to run Mobile Concierge rep
Reports	MSE Analytics Read Only	Allows user to run Location Analytics rep
Reports	Mesh Reports Read Only	Allow user to view Mesh Reports.
Reports	Network Summary Reports	Allows user to create and run network summary reports
Reports	Network Summary Reports Read Only	Allows user to view all Summary reports
Reports	Performance Reports Read Only	Allow user to view Performance reports.
Reports	Raw NetFlow Reports Read Only	Allow user to view Raw NetFlow reports
Reports	Raw NetFlow Reports	Allow user to view NetFlow reports.
Reports	Report Launch Pad	Allow user to access the Report page.
Reports	Run Reports List	Allow user to run reports.
Reports	Saved Reports List Read Only	Allow user to view saved reports.
Reports	Saved Reports List	Allow user to save reports.
Reports	Compliance Reports Read Only	Allows user to configuration audit,network discrepancy,PCI DSS detailed and PCI summary reports,PSIRT detailed and PS summary reports
Reports	Compliance Reports	Allows user to customize the configurati audit ,network discrepancy,PCI DSS det and PCI DSS summary reports,PSIRT detailed and PSIRT summary reports
Reports	Security Reports Read Only	Allow user to create Security Reports.
Reports	Virtual Domains List	Allow user to create the Virtual Domain related report
Reports	Autonomous AP Reports	Allow user to create Autonomous AP Re
Reports	CleanAir Reports	Allow user to create CleanAir Reports
Reports	Client Reports	Allow user to create Client Reports
Reports	Context Aware Reports	Allows user to run context aware/location specific reports.
Reports	Voice Audit Report	Allows user to check the controller

Reports	Device Reports	configuration and highlight audit violations. Allow user to run reports specific to monitoring specific report related to Device Reports.
Reports	Guest Reports	Allow user to create Guest Reports
Reports	Identity Search Engine	Allow user to create Identity Search Engine Reports.
Reports	MSAP Reports	Allows user to run Mobile Concierge reports
Reports	MSE Analytics	Allows user to run Location Analytics reports
Reports	Mesh Reports	Allow user to create Mesh Reports.
Reports	Performance Reports	Allow user to view Performance reports.
Reports	Report Run History	Allow user to view report history.
Reports	Security Reports	Allow user to view wireless security reports related to rogue APs, WIPS etc.
Reports Menu String Task	Reports Menu Access	Allow user to view the Report page.
Search Widget String Task	Search Access	Allows user to search from the Header. User can either search for menu items and/or reports on the Prime Infrastructure server.
Software Image Management	Swim Access Privilege	* *Allows user to view and access Inventory Software Images.
Software Image Management	Swim Collection	Allows user to collect images from different locations such as from devices, from Cisco.com, or from URLs.
Software Image Management	Swim Delete	Allows user to delete an image from the Software Images page, except for images that are included in Plug and Play profiles.
Software Image Management	Swim Distribution	Allows users to upgrade and downgrade software versions to managed devices in network.
Software Image Management	Swim Info Update	* *Allows the user to edit and save image properties such as minimum RAM, minimum FLASH and minimum boot ROM version.
Software Image Management	Swim Preference Save	Allows user to save preference options on the Software Images page.
Software Image Management	Swim Recommendation	Allows user to recommend images from Cisco.com and from the local repository.
Software Image Management	Manage Protocol	Allows user to manage protocol
Software Image Management	Add Software Image Management Servers	Allows user to add software imagemanagement servers
Software Image Management	Swim Upgrade Analysis	Allows user to analyze software images to determine if the hardware upgrades (boot ROM, flash memory, RAM, and boot flash applicable) are required before performing software upgrade.
Software Image Management	Swim Activation	Allows user to upgrade and downgrade software versions to managed devices in network
Software Image Management	Swim Upgrade Analysis	Allows user to analyze software images to determine if the hardware upgrades (boot ROM, flash memory, RAM, and boot flash applicable) are required before performing software upgrade.
Software Updates	Software Updates UBF Upload	Allows the user to upload UBF patches.

UBF Upload		
Theme Changer Menu Item	Theme Changer Access	Allows user to switch between the Conv theme and the Classic View theme.
Tools Menu String Task	Tools Menu Access	Provides easy access to commonly used troubleshooting and diagnostic pages.
User Administration	Audit Trails	Allows user to access the Audit trails on login and logout.
User Administration	RADIUS Servers	Allows user to access the RADIUS Servers menu
User Administration	SSO Server AAA Mode	Allows user to access the AAA menu
User Administration	SSO Servers	Allows user to access the SSO menu
User Administration	TACACS+ Servers	Allows user to access the TACACS+ Servers menu
User Administration	Users and Groups	Allows user to access the Users and Groups menu
User Administration	Virtual Domain Management	Allows user to access the Virtual Domain Management menu
View Online Help	OnlineHelp	Allows user to access the Prime Infrastructure online help.
Network Configuration	Network Topology Edit	Allows user to create devices, links and network in the topology map, edit the manually created link to assign the interface
Network Monitoring	Site Visibility Access	Allows user to access site visibility.
Network Monitoring	PfR Monitoring Access	Allows the user to access and view the Performance Monitoring page
Network Monitoring	Lync Monitoring Access	Allows the user to access and view the Lync monitoring page
Network Monitoring	Incidents Alarms Events Access	Allows user to access incidents alarms and events
Network Monitoring	Service Health Access	Allows the user to access and view the Service Health page
Network Configuration	Compliance Audit PAS Access	Allows user to audit and view PSIRT and EOX report
Network Configuration	Compliance Audit Policy Access	Allows user to create, Modify and Delete Compliance Policy
Network Configuration	Compliance Audit Profile Access	Allows user to create, Modify and Delete Compliance Profiles and Run Compliance Audit
Network Configuration	Compliance Audit Fix Access	Allows user to access Compliance Audit Compliance Fix Job and Violations summary
Operations Center Tasks	Allow report/dashlet use for users with only NBI Read access	Enable this option for users with NBI Read access so they can generate reports and populate all dashlets.
Reports	Custom Composite Report	Allow user to create 'custom' report with one or more (upto 5 reports) existing report templates into a single report.
User Administration	Virtual Elements Tab Access	When creating virtual domain or adding members to a virtual domain, allows user access the virtual elements tab, so as to allow user to add virtual elements (Datacenters, Clusters and Hosts) to virtual domain
Operations Center Tasks	Manage and Monitor Servers Page Access	Allows access to the Manage & Monitor Servers Page.

Operations Center Tasks	Administrative privileges under Manage and Monitor Servers page	Allows for administrative tasks such as Add/Delete/Edit/Activate and deactivate servers under M&M page
Product Usage	Product Feedback	Allows the user to access the Help Us Improve page.
Diagnostic Tasks	Diagnostic Information	Controls access to diagnostic page
Global Variable Configuration	Global Variable Access	Allows user to access global variable.
Mobility Services	View CAS Notifications Only	Allows user to view the CAS notifications.
Mobility Services	Mobility Service Management	Allows user to edit properties and parameters, view session and Trap destinations,manage user and group accouunts,and monitor status information mobility services engine