Overview

The HP PCM+ Mobility Manager v4 Software Module License provides the high-level as well as detailed information needed to alert you to possible network problems. This information allows you to troubleshoot client connectivity issues related to such problems as weak signals, client overloads, overlapping channels, and overlapping access point coverage.

Key features

- WLAN (SSID) status monitoring
- Site view/RF heat maps
- Performance graphs
- Detailed status views
- Performance and inventory reports

Models

HP PCM+ Mobility Manager v4 Software Module License	J9751A

Features and benefits

Management

- **NEW WLAN monitoring**
  automatically uploads SSID from MSM controller VSC by listing devices supporting your WLANs and adding each by SSID into the Navigation Tree; makes troubleshooting of WLANs by SSID easier
- **Site View and Site Planner heat maps enable you to visualize RF coverage** based on the algorithms in Mobility Manager; allow you to compare combined coverage of multiple managed APs or individual APs, as well as add virtual APs to your floor plan so that you can predict RF coverage changes
- **Performance-monitoring dashboard and graphs**
  - **Dashboard**
    summarizes performance; provides drilldown to an individual device or client; supports MSM controllers, managed APs, and autonomous APs
  - **Customizable views**
    select client activity, throughput, and device usage
  - **Easy-to-use timeline**
    allows you to view current and past changes
  - **Instant view**
    provides a view of top events and alerts
- **WLAN reports and graphs**
  Mobility Manager wireless reports (Security, Performance, Usage, and Planning Reports) support your business activities by enabling you to perform tasks such as ordering new APs; tracking WLAN activity to determine if it is changing; and listing clients, neighboring APs, or hotspots that Mobility Manager detects
- **Device status and topology status**
  provide up/down status and information on other configurations or services that support the WLAN, such as DHCP Server, VPNs, ports, VLANs, IPSec, and RADIUS; if configured, will also summarize status on local mesh neighborhoods, local mesh links, and bridges
- **Complete session logging**
  provides detailed information for problem identification and resolution

Technical Specifications

HP PCM+ Mobility Manager v4 Software Module License (J9751A)

HP Mobility Manager is a software module to the PCM+ platform and does not have software system requirements in addition to those listed for the PCM+ platform.

Notes

J9751A is an enablement license and requires a base PCM+ license. Use J9751A with either an HP PCM+ v4 Software Platform with 50-device License (J9755A) or PCM+ v4 Software Platform with Unlimited-device License (J9757A).

- The Mobility Manager v4 license is no longer based on device counts as it had been in previous releases.
- PCM+ v4 will continue to count both wired and wireless devices (i.e., MSM controllers, managed APs, and autonomous APs) in its licensing scheme.
  Upgrades for software modules are supported through the HP PCM+ platform. To upgrade HP Mobility Manager v3.10 to HP PCM+ Mobility Manager v4, purchase an HP PCM+ v4 additional 1-year maintenance license (J9758A, J9759A, J9760A, or J9761A).
- If upgrading Mobility Manager v3 to v4, Mobility Manager v3 licenses will be converted to PCM+ licenses. For more details, refer to PCM+ v4 Release Notes and documentation.

Services

Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.

To learn more, visit: www.hp.com/networking