



- The ProCurve Lifetime Warranty*, with next-business-day advance replacement included free of charge
- Free telephone and Web support
- Free software updates

ProCurve Networking by HP Network Management Software Selection Guide

ProCurve Manager (PCM) helps customers answer essential questions about their network by enabling:

Discovery	
<ul style="list-style-type: none"> • What devices are connected to my network? • What does the logical (subnet/VLAN-based) topology look like? 	<ul style="list-style-type: none"> • Automatic discovery of ProCurve device mapping (with physical, subnet, and VLAN network topology views)
Device management	
<ul style="list-style-type: none"> • How can I determine what switch OS is installed on my ProCurve devices? Is a newer version available? 	<ul style="list-style-type: none"> • Access to CLI and Web interfaces • Custom device groups • Information on available—and free-of-charge—switch OS updates
Status and troubleshooting	
<ul style="list-style-type: none"> • Can I access a single device or a group of devices from a central location? • How can I tell if my network is healthy and performing properly? • How do I determine the source of network problems? 	<ul style="list-style-type: none"> • Summary status information on network devices and end nodes • Events log • Syslog
Costs	
<ul style="list-style-type: none"> • What are my management options considering my limited budget? 	<ul style="list-style-type: none"> • PCM is included free of charge with all ProCurve Networking managed devices • Try the fee-based version for 30 days free of charge

ProCurve Manager Plus (PCM+) helps customers answer more advanced questions about their network by providing:

Enhanced device management	
<ul style="list-style-type: none"> • Can I compare configurations between devices? • Can I identify configuration changes on any device? • Is it possible to create draft configurations? • Can I push policies to my devices and then control the deployment? • Is it possible to automate new switch OS downloads and deployment? 	<ul style="list-style-type: none"> • Configuration management and configuration templates • Automated policy management • Advanced VLAN management • Automated device software updates (scheduled downloads and controlled distribution)
Security	
<ul style="list-style-type: none"> • How do I secure management application and administrative access 	<ul style="list-style-type: none"> • SNMPv3, SSHv1/v2, and RADIUS authentication • Login password with three different levels of control access
Monitoring and troubleshooting	
<ul style="list-style-type: none"> • Can I get more detailed information about the traffic on my network? • Can I check to see if my configurations are consistent throughout my network? • Can I configure alerts based on my personal needs? • Can I locate any device on the network and its communication path? 	<ul style="list-style-type: none"> • In-depth traffic monitoring and analysis using RMON, XRMON, and sFlow • Switch-to-switch consistency checking • Configurable alerts • Device syslog • Find Node and Node-to-Node Path trace tools
Costs	
<ul style="list-style-type: none"> • How do I determine if PCM+ is right for my company and budget? Can I test it first? 	<ul style="list-style-type: none"> • 30-day free trial • Fee-based (either 50-device base licenses [plus a set of 100-device licenses] or unlimited licenses are available)

Optional ProCurve modules and plug-ins help customers do even more with their network by providing sophisticated capabilities:

ProCurve Network Immunity Manager (fee-based)

Can I monitor and respond to unwanted network traffic from one location? **Yes.**

Intrusion detection

- Intrusion response: Block port, Block MAC, Policies, Quarantine VLAN

Security management

- Policy management, real-time security dashboard

Reporting

- Offender- and alert-based reports

ProCurve Identity Drive Manager (fee-based)

Can any user on my network keep the same policies and access rights regardless of where and how he or she is connected? **Yes.**

Integration

- Works with industry-standard RADIUS (agent included)

Security

- Dynamic user-based (policy, ACL, VLAN); integrity trigger

Performance

- User-based traffic prioritization and rate limiting

Ease of use

- Automatic discovery of identity objects, user grouping

ProCurve Mobility Manager (fee-based)

Can I plan, configure, and monitor my wireless network in detail from one location? **Yes.**

WLAN planning and deployment

- Offline site plan, RF coverage prediction, auto-placement wizard, WLAN planner report

WLAN monitoring and reporting

- Single-screen WLAN dashboard, site view, pre-defined and configurable reports (explaining network and client activity)

Security

- Rogue device detection, centralized policy management, auto-configuration check

WLAN configuration management

- Single- or multi-device configuration changes (real time or on a scheduled basis)

Why choose ProCurve?

Best value—affordable excellence

Easy to install and use—plug and play

Safe buy—proven technology and solutions

Worry free—highly reliable products, backed by lifetime warranty

Easy integration into your network—standards-based and interoperable

* For as long as you own the product, with next-business-day advance replacement (available in most countries). The following products and their related family modules have a one-year warranty with extensions available: ProCurve Routing Switch 9300m Series, ProCurve Switch 8100fi Series, ProCurve Access Control Server 745wL, and ProCurve Network Access Controller 800. For details, refer to the ProCurve Software License, Warranty, and Support booklet at www.hp.com/md/support/warranty/index.htm



Feature	ProCurve Manager 2.3	ProCurve Manager Plus 2.3	ProCurve Mobility Manager 2.0	ProCurve Identity Driven Manager 2.3	ProCurve Network Immunity Manager 1.0
Device auto-discovery	•	•			
Topology and mapping	•	•			
Icon informational display mapping	•	•	•		•
Intuitive Explorer-style interface	•	•	•	•	•
Usable troubleshooting data and alerts	•	•			
Device configuration and management	•	•			
Inventory report	•	•	•	•	•
Device security settings display		•	•	•	•
Customizable and executable policies across groups		•			
Multiple device configuration management and archiving		•			
Port mirroring enablement		•			
Remote port mirroring enablement		•			
Device support updates without software roll		•			
VLAN creation and configuration across networks		•			
Policy Manager—event or schedule driven		•	•	•	•
Configurable Integration Platform		•			
Configurable event recognition		•			
Event-driven policies		•			
Saved template policies		•			
Launching of third-party software		•			
E-mail/pager Alerts		•			
SNMP trap forwarding		•			
Security for network management (SNMPv3, SSH, RADIUS)		•			
Granular event data via syslog support		•			
Enhancement of monitoring and diagnosis		•			
Find node by MAC or IP		•			
Trace traffic between two nodes		•			
Link Layer Discovery Protocol (IEEE 802.1ab)		•			
Consistency checking of multiple device configurations		•			
VLAN IDs consistent between devices		•			
Duplex consistent between devices		•			
QoS priorities consistent between devices		•			
BootROM consistent with Firmware update		•			
Traffic monitoring and analysis		•			
Traffic thresholding		•			
Auto-configured traffic monitoring of inter-switch links		•			
Software updates with dual flash image support		•			
Scheduled reports		•	•	•	•
Reports to assist with regulatory compliance		•	•	•	•
Ad hoc customizable reports		•	•	•	•

Feature	ProCurve Manager 2.3	ProCurve Manager Plus 2.3	ProCurve Mobility Manager 2.0	ProCurve Identity Driven Manager 2.3	ProCurve Network Immunity Manager 1.0
HP OpenView Network Node Manager (NNM) 7.51		•	•	•	•
LAN and deployment tool			NEW		
Drag-and-drop wireless heat map			NEW		
Auto-placement wizard			NEW		
Wireless device planner report			NEW		
Wireless LAN dashboard			NEW		
Customizable site view			NEW		
Rogue device detection and alerting			•		
Template-based access point configuration			•		
Group-based access point configuration			•		
Customizable quick-view troubleshooting screens			•		
Wireless LAN client visibility			•		
Group-based automatic channel selection and lockdown			•		
Ad hoc detection			•		
Application of Policies by user identity				•	
Auto-configuration of user-based ACLs				•	
Auto-VLAN assignment				•	
Auto-set Quality of Service by user				•	
Auto-set bandwidth assignment by user				•	
Rules-based access rights deployment				•	
Dynamic rights assignment based on:				•	
Time				•	
Location				•	
Client device				•	
Endpoint integrity of client device				•	
User synchronization with Active Directory				•	
Auto-discovery of RADIUS servers, realms, users				•	
RADIUS servers supported				•	
Microsoft® Internet Authentication Service (IAS)				•	
Funk Steel-Belted Radius (SBR)				•	
FreeRadius				•	
Detailed user and group usage reporting				•	
Integration with ProCurve secure wireless products				•	
Network behavior anomaly detection					•
Virus detection and throttling					•
Third-party UTM support					•
Offender tracking identification					•
Internal threat detection					•
Location-based policy enforcement					•
Multiple threat mitigation					•
Mitigation exempt list					•

For a complete list of these products' features and other ProCurve products, such as intelligent edge switches, WAN, mobility, and network management, please visit www.procurve.com.

