

Feature/Device Support in PCM+ 3.xx



| Feature | Device |
|----------------------------|--|
| Minimum Software Version * | C.0932 PA0303 R15 E.05.34 G.10.01 O.11.13 U.11.05 F.11.07 S.14.03 J.14.01 H.08.72 R.11.05 K.14.52 N.10.71 N.10.02 W.14.13 T.11.10 M.08.75 K.14.31 K.11.9x K.14.52 G.07.70 L.10.9x E.10.04 K.11.9x H.07.56 Z.14.04 K.11.43 M.08.75 K.14.69 J.03.01 C.07.03.009 K.14.34 K.12.42 8206d 8212d 9400 7.8.008 2.2.1T 2.1.0 4.20.5 2.4.5 WA.01.12 4.13.93 MS.01.05 WA.01.03 WA.01.17 5.4.0.04.826 5.2.2 5.2.5 5.2.3 MSM.420.5 MSM.420.5 MSM.730.750.5 MSM.760.760.5 T85Z DCL Controller DCM ONE 3Com 420G / 420G-PMR 3Com 4210 / 4210-PMR 3Com 4501 / 4501-PMR 3Com 4501G / 4501G-PMR 3Com 4801G / 4801G-SFP / 4801G-PMR 3Com 5501 / 5501SFP / 5501G-PMR 3Com 5501G-SFP / 5501G-PMR 5.26-R8090181 5.26-R666 H3C S7503E / S7503E / S7510E H3C SR6602 / SR6604 / SR6608 H3C SR8807 / SR8807 / SR8807 / SR8812 H3C Wireless WX 3008 / WX 3010 / WX 3024 H3C Wireless WX 5002 / WX 5004 12.2.5 Cisco 2950 / 2960 / 2970 Cisco 3560 / 3570 Cisco 4500 Cisco 6500 Third Party |
| Discovery | |
| Tree | |
| Traffic Sampling | |
| Traffic Statistics | |
| Auto Update | |
| NNM Plugin 7.5 | |
| Event Browser | |
| Mapping | |
| Group Manager | |
| Configuration Manager | |
| SSH V1 | |
| SSH V2 | |
| CLI Credentials | |
| SNMPV2 Credentials | |
| SNMPV3 Credentials | |
| IP Authorized Manager | |
| Friendly Port Names | |
| Trap Receiver | |
| Software Update | |
| VLAN | |
| Misconfigurations | |
| Syslog | |
| RMON | |
| VLAN Policy | |
| Rate Limiting | |
| GMB | |
| QoS | |
| Virus Throttling | |
| Local Port Mirror | |
| MAC-based Mirror | |
| Remote Port Mirror | |
| MAC Lockout | |
| Port Security | |
| 802.1X Port Access | |
| MAC Auth Port Access | |
| Web Auth Port Access | |
| Device Uptime and Status | |
| Script Wizard | |
| LLDP-MED | |

- Supported in PCM+ 3.0, latest Auto Update (5) and earlier
- Supported in PCM+ 3.10, latest Auto Update (4)
- Supported starting in PCM+ 3.2C
- Supported in PCM+ 3.20, latest Auto Update (1)
- Not supported

Features/Devices supported in PCM 2.3 and earlier are shown on the next page

* HP recommends that you download the latest device codi

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- 1 Telnet to device is disabled. Therefore, the CLI settings in PCM and Device are not available.
- 2 SSH only
- 3 Software version 5.3.0 or greater.
- 4 Software version 5.3.1 or greater
- 5 PCM only provides basic network management features. See ProCurve Mobility Manager Supported Devices below for wireless features.
- 6 Software version 5.4.0 or greater
- 7 SNMPV3 Events are not supported
- 8 SCP is not supported
- 9 SSH Key Authentication is not supported
- 10 Disabling of Telnet & SSH is not supported

Feature/Device Support in IDM and NIM



| Feature | Device | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---------------------------|----------|------------|-------------|---------|-------------------|---------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|---------|------------------|---------|---------|---------|---------|---------------|---------|---------|--------|-------|-------|----------|----------|----------|----------|----------|--------------|------------------|-------------|
| | 1600 / 2400 / 4000 / 8000 | 1800 | 1800-24C-B | 2512 / 2524 | 2510 | 2600 / 2600-B-PWR | 2610 | 2615 / 2915 | 2800 | 2810 | 2900 | 2910 | 3400 | 3500 | 4100 | 4200 | 5300 | 5406 / 5412 | 6108 | 6120XC / 6120CXG | 6200yl | 6400 | 6600 | 7000 | 8100 | 8212 | 9300 | 9400 | 420 | 520 | 530 | 700 | 745 | WESM xl | WESM z1 | TMS z1 | MSM 700 series12 | Third Party |
| Minimum Software Version | C.09.22 | PA.02.01 | PB.02.07 | F.05.34 | Q.10.01 | H.08.72 | R.11.xx | K.14.52 | L.08.71 | N.10.02 | T.11.10 | W.14.xx | M.08.75 | K.11.xx | G.07.70 | L.10.xx | E.10.04 | K.11.xx | H.07.56 | Z.14.xx | K.11.xx | M.08.75 | K.14.09 | J.03.01 | CY.02.03.0005 | K.12.42 | 7.8.00a | 2.2.1h | 2.1.0 | 2.4.5 | WA.01.12 | 4.1.3.93 | 4.1.3.93 | WS.01.05 | WT.01.03 | ST.1.0090206 | 5.3.0 | |

| IDM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| Login | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Logout | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Location | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Integrity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Untagged VLANs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tagged VLANs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Quality of Service | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| Ingress Rate Limit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| Egress Rate Limit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| ACLs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| MAC Auth | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEB Auth | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Filter ID | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Monitoring/Reporting | Any device that supports 802.1X or any appliance that uses a RADIUS server at the back end | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Network Immunity Manager | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| Detection | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Local Mirror | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Remote Mirror | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAC Mirror | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| sFlow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Virus Throttling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Port Shutdown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAC Lockout | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| Rate Limit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VLAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reconfig Virus Throttling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reconfig Local Mirror | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reconfig Remote Mirror | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reconfig Intelligent Mirror | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reconfig MAC Mirror | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Actions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- Supported in IDM 1.0 / NIM 1.0
- Supported in IDM 2.0
- Supported in IDM 2.0 / NIM 1.0 (with PCM Auto Update 10 and later)
- Supported in IDM 3.0
- Supported in NIM 2.0
- Supported in NIM 2.20
- Not supported

- 1 Use of 802.1X is strongly recommended. However, IDM supports provisioning of attributes with any RADIUS-based authentication (MAC, Web, and 802.1X).
- 2 Location must be manually entered with PCM+ 2.1 (device is discovered under ProCurve Others).
- 3 Must use ANY port due to ifTable discrepancies.
- 4 Supported on K.12.02 or greater
- 5 Supported on WA.02.00.0205 or greater
- 6 Supported on WS.02.01 or greater
- 7 Supported on K.12.31 or greater
- 8 Supported on K.13.xx or greater
- 9 Supported on K.13.19 or greater
- 10 Supported on K.13.xx or greater
- 11 Supported on K.14.xx or greater
- 12 Supported only with an external supported RADIUS server
- 13 Supported on MSM software version 5.4.0 or greater

| Platform | Server 2003 (32-bit) | Server 2003 (64-bit) | Server 2008 (32-bit) | Server 2008 (64-bit) | ProCurve NAC 800 | Red Hat Linux Ent 4.7, 5.2 | SUSE Linux Ent 9.3, 10.2 |
|---|----------------------|----------------------|----------------------|----------------------|------------------|----------------------------|--------------------------|
| RADIUS Server | | | | | | | |
| MS Active Directory and Internet Authentication Service (IAS) | | | | | | | |
| MS Network Policy Server (NPS) | | | | | | | |
| FreeRADIUS | | | | | | | |

User directory support

- IDM supports synchronization with Active Directory on Windows Server 2003 32-bit or 64-bit and Windows Server 2008 32-bit or 64-bit with Kerberos authentication.
- IDM supports user import with Active Directory, E-Directory, Open LDAP with Kerberos, External/Certificate, simple/anonymous, or Digest-MD5 authentication, with or without SSL.
- IDM supports LAD on ProCurve NAC 800.

Feature/Device Support in Mobility Manager



| Feature | Devices | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------|-------|-------|-------------|-------------|-------------|----------|----------|----------|----------|----------|----------|----------|---|--------------|-------|--------------|-------|---------------------|--------------|-----------------|--------------|--------------|-------|--------------|--------------|--|--|
| | 420 | | | 520 | | | 530 | | WESM xi | | | WESM zi | | MSM 310 / 310R / 320 / 320R / 410 / 422 | | | MSM 317 | | MSM 710 / 730 / 750 | | MSM 760 / 765zi | | | | | | | |
| Software Version (or greater) | 2.0.41 | 2.1.7 | 2.2.5 | 2.4.5 150wl | 2.4.5 160wl | 2.4.5 170wl | WA.01.19 | WA.02.19 | WS 01.05 | WS 02.07 | WS.02.27 | WT.01.03 | WT.01.33 | 5.3.x | 5.4.0 (8027) | 5.4.1 | 5.4.2 (9355) | 5.3.x | 5.4.0 (8027) | 5.4.2 (9355) | 5.3.x | 5.4.0 (8027) | 5.4.2 (9355) | 5.3.x | 5.4.0 (8027) | 5.4.2 (9355) | | |
| Discovered Attributes | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Radios/WLANs | | | | 2 | 2 | 2 | 1 | | 2 | | | | | | | | | | | | | | | | | | | |
| Radio Ports | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| Station Polling | | | | 2 | 2 | 2 | 1 | | 2 | | | | | | | | | | | | | | | | | | | |
| Neighbor Polling | | | | 2 | 2 | 1 | | | 2 | | | | | | | | | | | | | | | | | | | |
| WLAN/Security Configuration | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Add WLAN | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Delete WLAN | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Deploy WLAN | | | | 2 | 2 | 2 | 1 | | 2 | | | | | | | | | | | | | | | | | | | |
| Enable/Disable WLAN | | | | | | 2 | 1 | | 2 | | | | | | | | | | | | | | | | | | | |
| Radio/RF Configuration | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Configure Neighbor Detection | | | | 2 | 2 | 1 | | | 2 | | | | | | | | | | | | | | | | | | | |
| Configure Transmit Power | | | | | | 2 | 1 | | 2 | | | | | | | | | | | | | | | | | | | |
| Configure Channel | | | | 2 | 2 | 2 | 1 | | 2 | | | | | | | | | | | | | | | | | | | |
| Enable/Disable Auto Channel | | | | 2 | 2 | 2 | 1 | | 2 | | | | | | | | | | | | | | | | | | | |
| Enable/Disable Inter-station Blocking | | | | 2 | 2 | 2 | 1 | | 2 | | | | | | | | | | | | | | | | | | | |
| Enable/Disable Radio | | | | 2 | 2 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | |

- 1 MM 1.0 auto-update #1 and is dependent on PCM 2.1 auto-update #6
- 2 No longer supported in MM 3.0

- Supported since Mobility Manager 1.0
- Supported since Mobility Manager 1.1
- Supported since Mobility Manager 3.0, Auto Update 1
- Supported since Mobility Manager 3.0, Auto Update 2
- Supported since Mobility Manager 3.01, Auto Update 2
- Supported only in Mobility Manager 3.01, Auto Update 2
- Supported since Mobility Manager 3.10
- Not supported

5.3.x - Includes Fw 5.3.1 (Build 7143), 5.3.2 (Build 7313), 5.3.3 (Build 7357), 5.3.4 (Build 7402), and 5.3.5 (Build 7983)