

ArubaOS-Switch MIB and Trap Support Matrix



Part Number: 5200-3138a
Published: July 2017
Edition: 2

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The following table contains the MIBs and Traps supported for each software feature in ArubaOS-Switch. The minimum software version is provided along with the feature name.

Software Feature (minimum software version)	MIBs Supported	Traps Supported
1588 PTP (16.04)	hpSwitchConfig	N/A
ACL grouping (16.01)	hpicfGppcv2	N/A
ACL Logging Match (16.02)	hpicfDebugLog	N/A
Activate firmware upgrade (16.03)	hpicfActivate	N/A
Add MTU to Device Profile (16.02)	hpicfDevConf	N/A
Allow UnsupportedTransceiver (16.02)	hpicfTransceiver	N/A
ARP Throttling (16.01)	hpicfArpThrottle	hpicfArpThrottleExceedThresholdTrap
ArubaMAS (16.01)	hpicfDevConf	N/A
BFD (16.01)	hpicfBfd hpicfVrrp hpicfOspf ianabfdStd rfc7330.mibrfc7331	N/A
BFD on static router (16.04)	hpicflpRoute hpicfBfd	N/A
Bonjour (16.01)	hpicfMdns	N/A
Clear DHCP snooping binding (16.03)	hpicfDhcpSnoop	N/A
Client static IP visibility (16.03)	hpicflpAddress	N/A
Connected Devices Reporting (16.04)	hpicflpAddress	N/A
Downloadable User Roles (16.04)	hpicfAutz hpicfAuth	N/A

Table Continued

Software Feature (minimum software version)	MIBs Supported	Traps Supported
Dynamic OUI based device profiling (16.04)	hpicfDevConf hpicfDeviceIdentity	N/A
Federal Government Certifications (16.03)	hpicfAuth hpSwitchConfig hpicfKeyMin hpicfSyslog	N/A
Federal Government Certifications: SSH-Rekey (16.04)	hpicfAuth hpSwitchConfig	N/A
Federal Government Certifications: TLS version enforcement for Cloud applications (16.03)	hpicfTlsMin	N/A
Federal Government Certifications: User lockout (16.04)	Added to hpicfAuth: <ul style="list-style-type: none"> • hpicfSwitchUnlockUser • hpicfSwitchUserBasedLockout 	N/A
FIPS-140 (16.02)	hpicfAuthhpicfNtp	N/A
Hibernation (16.04)	hpSwitchConfig	N/A
Infra : Feature Preview mode (16.01)	hpSwitchConfig	N/A
IP Service Level Agreement (SLA) (16.02)	hpicfIpSla	hpicfIpSlaThresholdExceeded hpicfIpSlaTestCompletion hpicfIpSlaThresholdPktLoss
IP SLA - DNS and DHCP SLA, UDP jitter and VoIP SLA (16.03)	hpicfIpSla	N/A
IPsec for AirWave Connection (16.02)	hpicfAMPServer	N/A
IPv6 router preference (16.04)	hpicfIpRoute	N/A
JSON / REST API (16.01)	hpSwitchBasicConfig	N/A
Local User Roles (16.02)	hpicfAutz hpicfLma hpicfDot1x hpicfGppcv2 hpicfUsrAuth	N/A

Table Continued

Software Feature (minimum software version)	MIBs Supported	Traps Supported
Log Blackhole/NULL Route (16.02)	hpicfIpRoute	N/A
MAC Authentication Toggle (16.02)	hpicfUsrAuth	N/A
MAC delimiter (16.04)	hpSwitchConfig	N/A
Management module preference (16.04)	hpicfHighAvailability	N/A
MAS: LLDAP authentication bypass with AP (16.02.0012)	hpicfUsrAuth	N/A
MVRP (16.01)	hpicfMvrp ieee8021Bridge ieee8021qbridge	hpicfMvrpVlanLimitReachedEvent
New CLI: dhcp-snooping-allow-overwrite-binding (16.02)	hpicfDhcpSnoop	N/A
New CLI: ipv6 mld send-router-alert alternative-padding (16.02)	hpicfMld	N/A
New CLI: power-over-ethernet poe-reset port a5 (16.02)	hpicfPoe	N/A
NTP (16.01)	hpicfNtp rfc5907	N/A
OpenFlow — Custom Matches (16.02)	hpicfOpenFlow	N/A
OSPF Routed Access Support (16.02)	hpicfOspf	N/A
Password Complexity (16.01)	hpicfAuth	hpSwitchPasswordExpiryNotify
Per Port Trust (16.02)	hpSwitchConfig	N/A
Per Port Tunneled Node (16.02)	hpicfTunneledNode	N/A
Per User Tunnel (16.04)	hpicfTunneledNode	N/A
Port automatic 3rd party device detection (16.03)	hpicfDevConf	N/A
Private VLAN (16.01)	hpicfPrivateVlan	N/A
Radius Availability (16.01)	hpicfAuth	N/A

Table Continued

Software Feature (minimum software version)	MIBs Supported	Traps Supported
Retain Configuration on 5400R when Switching from v3-only to v2-compatible mode (16.02)	hpSwitchConfig	N/A
RIPng (16.01)	hpicfRipng	hpicfRipngIfStateChange hpicfRipngIfConfigError hpicfRipngIfRxBadPacket
Schedule Job (16.01)	hpicfJobScheduler	N/A
TLS Cipher-Disable (16.04)	hpicfTlsMin	N/A
Tunnel node fallback to switching (16.02.0012)	hpicfTunneledNode	N/A
VSF (16.01)	hpicfVsfVC	hpicfVsfVCCommanderChange hpicfVsfVCMemberChange hpicfVsfVCMemberStatusChange
VSF 4-member chain, 1G inter-link support, basic traffic forwarding (Unicast only) (16.03)	hpicfVsfVC	N/A
VSF 4-member ring, topology change, HA, stack split, plug and play, multi-homed trunks, multicast forwarding (16.03)	hpicfVsfVC	N/A

Networking Websites

Hewlett Packard Enterprise Networking Information Library

www.hpe.com/networking/resourcefinder

Hewlett Packard Enterprise Networking Software

www.hpe.com/networking/software

Hewlett Packard Enterprise Networking website

www.hpe.com/info/networking

Hewlett Packard Enterprise My Networking website

www.hpe.com/networking/support

Hewlett Packard Enterprise My Networking Portal

www.hpe.com/networking/mynetworking

Hewlett Packard Enterprise Networking Warranty

www.hpe.com/networking/warranty

General websites

Hewlett Packard Enterprise Information Library

www.hpe.com/info/EIL

For additional websites, see [Support and other resources](#).

Accessing Hewlett Packard Enterprise Support

- For live assistance, go to the Contact Hewlett Packard Enterprise Worldwide website:
<http://www.hpe.com/assistance>
- To access documentation and support services, go to the Hewlett Packard Enterprise Support Center website:
<http://www.hpe.com/support/hpesc>

Information to collect

- Technical support registration number (if applicable)
- Product name, model or version, and serial number
- Operating system name and version
- Firmware version
- Error messages
- Product-specific reports and logs
- Add-on products or components
- Third-party products or components

Accessing updates

- Some software products provide a mechanism for accessing software updates through the product interface. Review your product documentation to identify the recommended software update method.
- To download product updates:

Hewlett Packard Enterprise Support Center

www.hpe.com/support/hpesc

Hewlett Packard Enterprise Support Center: Software downloads

www.hpe.com/support/downloads

Software Depot

www.hpe.com/support/softwaredepot

- To subscribe to eNewsletters and alerts:
www.hpe.com/support/e-updates
- To view and update your entitlements, and to link your contracts and warranties with your profile, go to the Hewlett Packard Enterprise Support Center **More Information on Access to Support Materials** page:
www.hpe.com/support/AccessToSupportMaterials



Access to some updates might require product entitlement when accessed through the Hewlett Packard Enterprise Support Center. You must have an HPE Passport set up with relevant entitlements.

Customer self repair

Hewlett Packard Enterprise customer self repair (CSR) programs allow you to repair your product. If a CSR part needs to be replaced, it will be shipped directly to you so that you can install it at your convenience. Some parts

do not qualify for CSR. Your Hewlett Packard Enterprise authorized service provider will determine whether a repair can be accomplished by CSR.

For more information about CSR, contact your local service provider or go to the CSR website:

<http://www.hpe.com/support/selfrepair>

Remote support

Remote support is available with supported devices as part of your warranty or contractual support agreement. It provides intelligent event diagnosis, and automatic, secure submission of hardware event notifications to Hewlett Packard Enterprise, which will initiate a fast and accurate resolution based on your product's service level. Hewlett Packard Enterprise strongly recommends that you register your device for remote support.

If your product includes additional remote support details, use search to locate that information.

Remote support and Proactive Care information

HPE Get Connected

www.hpe.com/services/getconnected

HPE Proactive Care services

www.hpe.com/services/proactivecare

HPE Proactive Care service: Supported products list

www.hpe.com/services/proactivecaresupportedproducts

HPE Proactive Care advanced service: Supported products list

www.hpe.com/services/proactivecareadvancedsupportedproducts

Proactive Care customer information

Proactive Care central

www.hpe.com/services/proactivecarecentral

Proactive Care service activation

www.hpe.com/services/proactivecarecentralgetstarted

Warranty information

To view the warranty for your product or to view the *Safety and Compliance Information for Server, Storage, Power, Networking, and Rack Products* reference document, go to the Enterprise Safety and Compliance website:

www.hpe.com/support/Safety-Compliance-EnterpriseProducts

Additional warranty information

HPE ProLiant and x86 Servers and Options

www.hpe.com/support/ProLiantServers-Warranties

HPE Enterprise Servers

www.hpe.com/support/EnterpriseServers-Warranties

HPE Storage Products

www.hpe.com/support/Storage-Warranties

HPE Networking Products

www.hpe.com/support/Networking-Warranties

Regulatory information

To view the regulatory information for your product, view the *Safety and Compliance Information for Server, Storage, Power, Networking, and Rack Products*, available at the Hewlett Packard Enterprise Support Center:

www.hpe.com/support/Safety-Compliance-EnterpriseProducts

Additional regulatory information

Hewlett Packard Enterprise is committed to providing our customers with information about the chemical substances in our products as needed to comply with legal requirements such as REACH (Regulation EC No 1907/2006 of the European Parliament and the Council). A chemical information report for this product can be found at:

www.hpe.com/info/reach

For Hewlett Packard Enterprise product environmental and safety information and compliance data, including RoHS and REACH, see:

www.hpe.com/info/ecodata

For Hewlett Packard Enterprise environmental information, including company programs, product recycling, and energy efficiency, see:

www.hpe.com/info/environment

Documentation feedback

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