

Customer Release Notes

ExtremeWireless[™] Wireless Orchestration System (WOS)

Version 8.2.0 - 8266
March 15, 2018

INTRODUCTION:

This document provides specific information for version 8.2.0 of software for the ExtremeWireless[™] Wireless Orchestration System (WOS).

Extreme Networks recommends that you thoroughly review this document prior to installing or upgrading this product.

For the latest firmware versions, visit the download site at:
<http://support.avaya.comwww.extremenetworks.com/support>

NEW FEATURES:

Performance improvements for station statistics reporting

Station statistics from access points is collected by XMS-Enterprise using web sockets instead of SNMP protocol.

Legal Disclaimer for Login

You can configure a legal disclaimer to appear prior to user login.

New Platform Support

- Windows 2016 Core
- Windows 2016
- VMWare ESXi 6.5

Other Features and Enhancements

- Ability to configure station called ID format
- Honeypot Whitelist support 150 maximum entries instead of 50, for AOS versions 8.4 and above

RESOLVED ISSUES:

Fixed Issues in between 8.1.4-8076 and 8.2.0-8266

32219	Deleting an SSID with "!" in their name fails.
32544	Mapping/Un-mapping PoGE to access point through "Port Mappings by Injectors" doesn't reflect change.

KNOWN ISSUES:

Known Issues in 8.2.3	
21504	Port Mappings by Switch does not show any port mappings.
30892	Upgrading AOS from version 7.6 to version 8.3.2 requires a refresh (either automatic or manual) to start working over secure web-sockets
33531	When Filter Traffic Limit (per station or for all stations) value is set below 250 Kbps, configuration push will result in failure, for APs with AOS 8.4.3 or above.
33618	Station Count API returns a wrong value for "last 24 hours unique count". This API reports online stations only.

LIMITATIONS AND CONDITIONS:

- After backup is restored to a machine with a different IP address from the original machine, Access Point refresh is required to configure all Access Points with new WOS machine.
- After EasyPass is configured on an SSID, this SSID could not be used for other captive portal types.
- EasyPass Portal should not be deleted in Cloud until the corresponding SSID is deleted from WOS.
- When using EasyPass Personal, SSID statistics data is calculated for Personal SSIDs, however these SSIDs will not be displayed in configuration panels.
- When an existing Captive Portal is configured on an SSID, EasyPass cannot be used on this SSID.
- Duplicate Access point entries are displayed when the name of Profiles or AP groups are differentiated only by underscored (" _ ") and a white space.

UPGRADE NOTES:

- **If you are upgrading from a release earlier than 8.1.4, please upgrade to WOS 8.1.4 first.**
- If you are using AOS older than 7.6, please upgrade AOS before you upgrade WOS.
- Access Points which are not online during upgrade, need to be discovered manually after the upgrade process.
- WOS 8.x requires an SSH credentials to the Access Points to perform Discovery. Please make sure you have SSH user(s) configured on the system.
- Following the upgrade, prior to completing the initial logon, the WOS system will roll up historical statistics. This may give the appearance of a hang upon that initial login. This is expected behavior. Do not restart the WOS server. Allow the process to complete normally. This may take anywhere from a few minutes to several hours depending upon server speed and statistics database size. This process can be bypassed by truncating the statistics database prior to the upgrade.
- Upon upgrade from previous releases, column selection will revert to default.

HARDWARE AND SOFTWARE REQUIREMENTS:

WOS 8.2.0-8266 is a feature release that supports the following Avaya AP and HD AP Versions:

9112	AOS Lite 8.2.4 and above
9114	AOS Lite 8.2.4 and above
91x2	AOS 8.3.6 and above
91x3	AOS 8.3.6 and above
9144	AOS 8.3.6 and above

- WOS 8.2.0-8266 is upgradable from WOS 8.1.4-8076. Do not downgrade from this version to an earlier version.
 - Please see Upgrade Notes if you are upgrading from WOS version earlier than 8.1.x.
- WOS 8.1.x (and above) requires minimum of 8GB of RAM.
- Ports 9444 and 8085 to be open between APs and WOS (in addition to the ports in previous releases).

Supported Platforms

This release supports the following platforms:

- VMware ESXi 5.5, 6.0, 6.5
- Windows Server 2012 R2 with Hyper-V Role.
- Windows Server 2012 R2 Core with Hyper-V Role
- Windows Server 2016 with Hyper-V Role
- Windows Server 2016 Core with Hyper-V Role

Supported Browsers

Latest and one older version of the following browsers as of January 2018.

- Chrome
- Internet Explorer
- Firefox
- Safari
- Edge

GLOBAL SUPPORT:

By Phone: +1 800-998-2408 (toll-free in U.S. and Canada)

For the toll-free support number in your country:
www.extremenetworks.com/support/

By Email: support@extremenetworks.com

By Web: www.extremenetworks.com/support/

By Mail: Extreme Networks, Inc.
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For information regarding the latest software available, recent release note revisions, or if you require additional assistance, please visit the Extreme Networks Support website.