NOTICE # FN-PA-SD 6.1-3 & AP822v2-AP122-110414-01

Type	☑Product Announcement (PA) ☐Product Support (PS) ☐End of Life (EoL) ☐Pricing (PRC) ☐Sales & Marketing (S&M) ☐Training (T)
Region Applicable	☐APAC ☐EMEA ☐NAM ☑All
Subject	*General availability of SD 6.1-3 and AP822v2, AP122*
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Notice

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Summary

General availability of System Director 6.1-3 and the AP822v2 & AP122 access points

Description of Field Notice

This notice is to provide information regarding release and general availability of System Director 6.1-3.

Feature Enhancements:

1. **Support for AP122** – The 802.11ac AP122 wall plate access point is supported.

2. **Support of AP822 and AP822v2** – Both AP models may be deployed in a mixed network environment. SD6.1-3 is required for support of the AP822v2. (see NOTE below)

3. **Bypass Apple Captive Network Assistant (CNA)** - Starting with this release, Apple's CNA bypass is supported in both tunneled and bridge mode.

4. **802.1x Authentication Support for Wired Clients** - Wired clients can be connected to the AP's Wired Interface directly or can be connected via an L2 switch. In a deployment that uses L2 switch for multiple wired clients, the L2 switch must be configured to pass through 802.1x packets.

5. **Configurable RSSI Value** - You can now configure adequate RSSI value to suit your AP deployment and experience better connection when clients roam between APs.

6. **New Patch Upgrade Command** - Upgrading a controller to a patch does not require root permission

7. **Location Feed Support for AP332, AP1010, and AP1020** - Meru Location Feed services are now supported on AP332, AP1010, and AP1020.

8. **Support to VMware ESXi 5.5** - Virtual Controller instances can now be installed in ESXi 5.5

Affected Products

System Director v6.1-3 and AP822v2 and AP122

Refer to the System Director v6.1-3 release notes for the proper controller upgrade path.

Supported Access Points:

All access points supported in the SD v6.x releases are supported with the addition of support for the AP822v2 & AP122.

How to easily identify V1 and V2 models of the AP822:

Table 1 - Identifying AP822 version ID

AP822 Serial Number	Version ID
1414**A**822e162ADB	**V1** – Identified with embedded character "**A**"
3814**B**822e173153	**V2** – Identified with embedded character "**B**"

NOTES:

1. Effective immediately, all orders for AP822 will be filled with the AP822v2 model. Attempts to install an AP822v2 on a controller running an SD release earlier than 6.1-3 will receive one of the following behaviors:

Table 2 - Incompatible Install Status Indications

Controller SD Version	Install Status Messages	Error Messages
SD 6.1-1	• Operational state: Disabled • Availability Status: Online	There will be no alarm message
SD 6.1-2	• Operational state: Disabled • Availability Status: Online	An AP Alarm will show up saying: ALARM NAME: AP822 HW Rev Not Supported; Detail Info: 'upgrade to 6.1-3 or above' Web UI will also display Critical Alarm

2. The AP822 is not supported by the current release of the Spectrum Manager.
3. The console port on the AP822 is now an rj45 rather than a radio jack.
4. The external antenna shipping with the AP822v2 are different from the default antenna for the AP822v1 – refer to the AP822 datasheet for antenna specifications

Software will be made available for download on 11/17/14 on Meru's support site: http://support.merunetworks.com