

# Avaya Wireless LAN 8100 Series Software Release 1.0.1

## **1. Release Summary**

Release Date: 23-December-2010

Purpose: Software patch release to address customer-found software issues.

## **2. Important Notes Before Upgrading to This Release**

None.

## **3. Platforms Supported**

Avaya WLAN 8100 (all models).

## **4. Notes for Upgrade**

Please see “WLAN 8100 Configuration — WC 8180 (CLI)” (NN47251-500) or “WLAN 8100 Configuration — WC 8180 (GUI)” (NN47251-501) (available at <http://www.avaya.com/support> - click Products, select Wireless LAN 8100 Series from the A-Z list, then select Documentation > View All Documents) for details on how to upgrade your switches and Access Points (AP).

## **File Names For This Release**

File Name	Module or File Type	File Size (bytes)
wc8180_1.0.1.007s.img	Agent code image	51,061,360

## **5. Version of Previous Release**

Software Version 1.0.0.0.

## **6. Compatibility**

This software is managed with Wireless Management System (WMS) 1.0.1.0.

## **7. Changes in This Release**

### **New Features in This Release**

- Captive Portal enhancements, such as customizable images and customized text.
- When a mobile unit (MU) roams, the originating VLAN is retained.
- The Avaya AP sends a DHCP request with the VCI field. The DHCP server should be configured with Option 43 and the VCI field.
- E911

### **Old Features Removed From This Release**

None.

### **Problems Resolved in This Release**

- SSID names can have non-ascii characters (**wi00695304**).
- Radio-2 was not responding to Captive Portal users' authentication requests in certain configurations. (**wi00600496**)

## **8. Outstanding Issues**

None.

## **9. Known Limitations**

- CPU spikes during E911 auditing. (**wi00839411**)
- E911: AP and client auditing did not finish within the configured interval (5 minutes) and could overlap. The recommended configured interval is 10 minutes or more. (**wi00839405**)
- Ekahau tags have a compatibility issue with Microsoft DHCP server 2008. The workaround is available for DHCP server 2003. (**wi00600803**)
- WMS: Channel and Power values are not pushed to A-MDC for configured domain. The workaround is to configure location field for AP. (**wi00842220**)
- WMS: New authentication profile for a WPA2 network profile cannot be pushed to A-MDC. (**wi00842909**)
- The CLI command "clear wireless ap failed" causes some of the managed AP's to reset. (**wi00842157**)
- E911 - Roaming traps are not sent to trap receiver during switch failure. (**wi00842513**)
- Client QoS attributes are not retained when captive portal client roams. (**wi00842178**)

## **10. Documentation Corrections**

For other known issues, please refer to the product release notes and technical documentation available from the Avaya Technical Support web site at: <http://www.avaya.com/support>.

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