

Release Notes

System Software 2.5.1.2

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1 Note

This version is only available for W2044ax.

2 New functions

- The Bluetooth radio module integrated in **W2044ax** can be set up as an iBeacon transmitter. The access point sends a message via Bluetooth at certain time intervals (e.g. every second) with information identifying the iBeacon. A nearby Bluetooth receiver can read and evaluate this iBeacon and, if necessary, derive an action from it.
For more information on configuration, see the online help and the manual.
- In the **Wireless Networks > Advanced Settings > Low RSSI threshold management** menu, the **Hysteresis** can now be set: This value specifies how much stronger the signal of another access point must be before a client can switch to it. The higher this value, the closer a client must be to an access point before it can connect to it. Unnecessary roaming at the borders between two access points can be avoided with this setting.
The default value is *3 dB*.

3 Changes

- The **Low RSSI threshold management** feature can now be rolled out to managed access points by the WLAN controller.
- The time required for the device to **start up** has been significantly reduced.
- The check whether an **updated version** of the system software is available is now performed using a header, so that the entire file does not have to be downloaded just for the check.
- If applicable, neighbor access points are now displayed with the HE (High Efficiency) capability in the **Monitoring** menu.

4 Error corrections

- After certain configuration changes, it could happen that the access point **disabled the radio module** or transmitted on channels that were excluded.
- The option to **save the configuration** with a backup of the current startup configuration did not work correctly.
- When rolling out a larger number of SSIDs via the WLAN controller, the device **rebooted**.
- After **configuring an DNS entry** and editing the entry afterwards a second entry was created instead of changing the first one. Also, deleting it was not possible.

5 Known limitations

- **Unexpected reboot on local configuration:** if **Client Steering** is set to *AP Steering* and 801.11k/v is enabled, a reboot occurs after confirming with **OK**.
- **Neighbor scanning with local configuration:** Neighbor scanning does not work if **Client Steering** is active.
- **Error message in GUI:** An error message occurs when disabling **Fast BSS Transition 802.11r**.
- **Incorrect display of logged-in clients:** Only the clients of the first SSID are displayed on the status page of the configuration interface.