Release Notes
System Software 3.2.1.3

Content

1   Note

This version is only available for **W2044ax**, **W2022ax** and **APR2044ax.** Please note that the **W2022ac** and **W2044ac** access points use the same release numbering and are also functionally comparable. However, the system software files are different. The software image is now provided on the update server in two different formats:

- *.img*: Files with this file extension are used as before for updating the access point directly via the user interface or for updating via the WLAN controller.
- *.tgz*: Files with this file extension are required when updating the access points via Cloud Net Manager (Cloud Net Manager version 5.1.4 or higher). For this purpose, this file must be loaded into the Cloud Net Manager software library.

2   New features / changes

- OSDx-based access points can now record their **internal log** on an external syslog server when operating on a WLAN controller in the same way as BOSS-based access points.
- **ER#5525:** Kernel panics and other low-level system crashes of the access point are now logged in the access point's SIA file for easier troubleshooting by customer support, as are application crashes.

3   Error corrections

- In version 3.2.1.2, the **RSSI threshold setting** had **no function**. WLAN clients were neither logged off from the access point nor prevented from logging on to the access point when the value fell below the threshold.
- **ER#5511:** Under certain circumstances, after the access point found a radar signal, it could stop transmitting until it was restarted, although it could have switched to a free channel without a radar signal, or the legal waiting period of 30 minutes had expired. The error was not detectable via the WLAN

controller, but only on-site, since the access point incorrectly reported to the WLAN controller that the radio module was in operation.

- In system software version 3.2.1.2, it could happen that the access point forgot a **default route** learned via DHCP after a few days in operation and thus could no longer reach the update server or the cloud net manager server or other servers outside the local network. With a restart of the access point, this problem could also be circumvented under 3.2.1.2.

- **ER#5884:** When updating to system software version 3.2.1.2, it could happen in very rare cases that the radio modules were inactive after the update when operating on the WLAN controller. By simply editing the affected access point entries in the WLAN controller (exit the **Edit** page of the access point in the WLAN controller without making any changes by clicking **OK**), the problem could also be solved for access points with version 3.2.1.2.

- After a runtime of several weeks, it could happen that the access point no longer had **enough RAM** available to perform an update of the system software. In this case, the access point previously had to be restarted before an update. Likewise, the general RAM consumption of the access points has been reduced so that more RAM is available during operation.

- If the **MAC filter list** of allowed WLAN clients was modified in the access point during operation, WLAN clients already logged on to the WLAN were not immediately logged off, even though they were no longer allowed in the modified MAC filter list.

- During operation on the WLAN controller, the access point temporarily reported an incorrect value for the free RAM on the access point to the WLAN controller during initialization. Similarly, during continuous operation, the **free RAM** on the access point was reported to the WLAN controller as being slightly too low.

4   Known problems

- **The AP Steering** and **Radio Resource Management (802.11k)** settings are included in the configuration interface but have no function in this release.