Release NotesSystem Software 2.4.3.4

1 Release 2.4.3.4

1.1 Note
**This version is only available for the W2022ac/W2022ac-ext devices.
To install the 2.4.3.4 release, it is necessary that the 2.4.1.1 release or
higher is already installed on the access point. To install release 2.4.3.4
from an even older version, you must first install version 2.4.1.1.**

2 New functions
- **DHCP server:** W2022ac and W2022ac-ext can now be used as DHCP servers. The prerequisite is that the LAN interface has a fixed IP configuration. No other DHCP servers should be active in the local network.
- **20/40 MHz coexistence:** In the 2.4 GHz band, the *20/40 MHz coexistence* setting is available for the **Bandwidth** option.
- **Access Point Steering: The** *AP Steering* option is available in the **Client Load Balancing** menu. With access point steering, a WLAN client may not only be directed to a different frequency band, but also to a different access point. This requires the activation of 802.11k/v.
- **(ER#4923)** Increase the maximum number of MAC filter entries for wireless LAN network clients to 1024 per wireless LAN network interface.
- Integration of W2022ac and W2022ac-ext with **Cloud Net Manager version 4,** including rolling out configurations with WPA3 networks.
- The list of MAC Address **Organizationally Unique Identifiers** has been updated.

3 Error corrections
- Experienced **high CPU load** and WiFi stability issues when more than 70 WiFi clients are connected
- The access point now no longer discards **configuration changes** if it receives too many changes from the WLAN Controller at the same time.
- An occasional **WiFi outage problem** occurred in the 5GHz band after rebooting the access point when managing it via the WLAN Controller.
- **(ER#5375)** A GUI error occurred when on a wireless network with enabled *Fast BSS Transition (802.11r)* this setting was disabled again in the user interface.
- **(ER#4960)** It was possible for an access point to become unresponsive.
- Neighboring access points were occasionally displayed with an **incorrect RSSI value** of *0dB.*
- **(ER#5374)** The user interface status page did not reliably display the correct number of connected clients.
- Entering and deleting a **local DNS record** did not work correctly.
- The option **Save configuration with boot backup** did not work correctly.
- **(ER#4726)** System software downgrades triggered by Cloud Net Manager were not successful.

- Not all **configuration errors** - including unexpected errors - were reported to the WLAN controller during the rollout.
- The susceptibility to the **WPA3 vulnerabilities** "2019-6: SAE/EAP-pwd, "2019-7" and "2020-1" has been fixed.
- It could happen that log files occupied too much memory and the device stopped responding.
- In the Beacon of the 2.4 GHz band, the **VHT element** was transmitted, although 802.11ac is only specified for 5 GHz.
- **(ER#4780)** The arrangement of options for the **Wireless Mode** option in the access point's user interface was confusing.