## Release Notes for Firmware 1.42.30 of OC200(UN) 1.0

**Comes with Omada Network 6.3.0.112**

## Version Info

The Controller version is fully compatible with the Omada app **version 5.3.x** or above.

## Supported Device Models

For a complete list of devices supported by Omada Controller, please refer to: Omada Cloud SDN Platform Compatibility List.

## New Features

None.

## Enhancements

1. **Optimized Incident presentation**, available at **Site > Incidents**. Improved incident titles, root cause analysis, and troubleshooting recommendations for better readability. Device and client MAC address information is now displayed in the incident details page.
2. **Enhanced OUI-Based VLAN functionality**, available at **Site > Network Config > Transmission > OUI-Based VLAN > Switch Rules**. Added support for compatible Agile switches and improved deployment efficiency by automatically applying Untagged Networks to selected device ports. (Requires Switch 6.4 firmware and Agile Switch 6.3 firmware support.)
3. **Optimized AP management performance for legacy firmware versions**. Improved roaming-related performance when managing APs running older firmware versions.
4. **Optimized OpenAPI documentation**, available at **Global View > Settings > Platform Integration > Online API Document**. Improved document loading performance and introduced a unified online documentation experience.
5. **Optimized firmware upgrades for ES devices managed by local controllers**. Changed the **ES devices** default firmware download port to **8044**, which uses the self-signed certificate for device management.

## Bug Fixes

1. **Fixed a security issue related to gRPC communication**. Enhanced communication security by restricting unnecessary service exposure in standalone deployments and improving encryption protection in cluster environments.
2. **Fixed an issue where Local User authentication was not properly updated after user deletion**, available at **Site > Hotspot > Local Users**.

## Notes

1. Please note that Controllers on different platforms may support different features, even when the first three digits of the version number are the same. For example, the Linux Controller currently supports Cluster Mode, while the Windows Controller does not yet support this feature.
2. The Omada SDN Controller can only manage devices running supported firmware versions. Please verify that your devices are compatible with the SDN Controller before upgrading.
3. Please note that devices marked with a "!" in the device list are running legacy firmware versions that will no longer be supported in Omada SDN Controller v6.4 and later. To avoid compatibility issues, upgrade the firmware on these devices as soon as possible.