

Release Notes for enCloud™ version 2.25

Deployed on: 6/4/18

Changes and enhancements to enCloud™ for Users

- 1) Improved the functionality of Device Task Codes with Response messages
 - a. Response messages give more detailed descriptions of task completion status
 - b. Assigned task codes to HW profile for faster selection and easier reference
- 2) Created the “Suspended” state for devices
 - a. This state suspends a device’s function from within enCloud™. It can also be reenabled from within enCloud™.
- 3) Improved the readability of the graph on the Device specific screen
 - a. Added more intuitive units of measure
- 4) Firmware and Configurations
 - a. Firmware and Configuration files can be deployed on a schedule more easily, at the device and group level
 - b. Added the ability to create a selective backup - a configuration backup that only contains select items. For example, only WiFi or only firewall settings. This will allow for more customized configuration deployments
 - c. Configuration files created on an individual device can be promoted to the Tier 2 (Customer) level, allowing the configuration to be applied to other devices within the same Tier 2 Customer
- 5) Bulk add feature now allows devices to be added to Tier 1, Tier 2 or Tier 3
 - a. Previously they could only be loaded to Tier 1
- 6) Data plans have been enhanced to include a time zone feature to accommodate carriers in different time zones
- 7) Reporting enhancements
 - a. Usage Reports – Can be run at the device or Group level and will display usage for a particular timeframe in either hourly, half day or daily increments
 - b. Uptime Reports – Uptime report shows the % uptime of an individual or group of devices as well as the specific down periods of the devices
 - c. Device Parameter Reports – It is now possible to run a report displaying the values of several parameters during a particular timeframe
 - d. Reports now show data from every check-in, even if no data was returned for the selected parameter during that check-in
- 8) Rules Engine
 - a. “Value Change” is a new condition implemented for rules that will detect when a parameter’s value has changed from the last check in. This is particularly useful for failover and sim switch events and detecting other unexpected changes in device behavior

- 9) Tables, Filtering and Summaries
 - a. The header row of tables now stays in place when scrolling through long lists making data easier to read
 - b. Device tables can be filtered by the amount of time a device has been offline
 - c. The Summary bar now includes an indicator of devices with a SIM but w/o a data plan
- 10) EN2000DS profile added to support Dual Sim devices
 - a. Specialized parameters and task codes are added to address dual sim functionality
 - b. Specifically, for use with Dual SIM EN2000 devices using the 248 firmware series (see below)

Bug Fixes

- 1) Added a check to ensure SIM IDs always have 20 Digits. F used as filler when only 18 or 19 are present
- 2) Additional descriptors added to several information bubbles

New Device Firmware Series

- 1) Single SIM – 246 series
 - a. The Single SIM Firmware has a new official release, version 246.
 - b. The firmware names are as follows:
 - i. EN2k_246
 - ii. EN1k_246
 - iii. EN400_246
 - c. Note: the 246 series may undergo small iterations and firmware names may be updated with a trailing letter ex. EN2k_246c. These iterations are all part of the 246 series
- 2) Dual Sim – 248 series
 - a. There is a new official release of code for EN2000 devices with Dual SIM support. This firmware supports the new EN2000DS profile on enCloud™
 - b. The versions of code are as follows
 - i. EN2k_248
 - c. Note: the 248 series may undergo small iterations and firmware names may be updated with a trailing letter ex. EN2k_248c. These iterations are all part of the 248 series

Release notes for enCloud™ version 2.24

Deployed on: 1/29/18

Changes and enhancements to enCloud™ for Users

- 1) Renaming tabs
 - a. Rename levels FROM “Distributor”, “Customer,” and “Use Case” TO “Tier 1 (VAR),” “Tier 2 (Customer)” and “Tier 3 (Group)”
 - i. Tier 1 Value Added Resellers (VARs) have responsibility for creating and assigning devices to customers, they can also add devices to enCloud™
 - ii. Tier 2 Customers create Groups and assign devices to them
 - iii. Tier 3 Groups are a group of devices used for a similar purpose or administered in a similar way
 - b. Renamed the “Groups” tab to “Labels”
 - i. The use of the word Group didn’t describe the intended use of this section, to assign labels to devices regardless of their Groups
 - c. Renamed “Data Plans” to “Group Data Plans”
 - i. Only Group Data plans are displayed in this section (not individual data plans) so we made the label more specific
- 2) Ability to edit the name and description of Firmware Files
 - a. Allows the user to add a brief description of the Configuration or Firmware file they upload making it more user friendly
- 3) Moved subscription bank to the top of the billing page
 - a. In order to reduce scrolling to this often-accessed information

Changes and enhancements for Admins

- 1) Improved task code creation process by adding a Tier 1 ability to create task codes and assign them to specific HW Profiles.
 - a. This will restrict certain task codes to specific devices and reduce the clutter for the user

Bug Fixes

- 1) Corrected a bug that required the enforcement flag to be checked in order for firmware files to be sent to devices. Firmware files will now be sent regardless of enforcement status.
- 2) Corrected a bug that enabled the enforcement flag for configuration. This was removed as enforcement of configurations is not supported.
- 3) Corrected a bug that kept the backup configuration task from completing when specific characters were present. Config Backup will now work as expected.
- 4) Edited text on some error messages to make them more descriptive and easier to read.