

LCD PDU Firmware v1.2.1 Release Note

INTELLIGNET PDU FIRMWARE RELEASE NOTES

Applicable Products:

PDU31XXX, PDU41XXX, PDU71XXX, PDU81XXX

Version 1.2.1 (Release Date: March 25, 2021)

New Features

- The following SSH Algorithms are supported:
 - Key exchange:
 - diffie-hellman-group-exchange-sha256
 - diffie-hellman-group14-sha256
 - diffie-hellman-group14-sha1
 - diffie-hellman-group1-sha1
 - Ciphers
 - aes256-cbc
 - MAC:
 - hmac-sha2-512
 - hmac-sha2-256
- Added the Challenge-Handshake Authentication Protocol (CHAP) to the RADIUS authentication type.
- Support of SMS Service Provider function for Clickatell accounts created after 2016.
- Adds an error message when the Viewer account/password length is more than 15 characters in the Command Line Interface (CLI).
- Adds a log out message when changing the IP information (IP address, Subnet Mask and Gateway) in the Command Line Interface (CLI).

Feature Improvements

- Improve support using HTTP Post Request to submit account/password information on the Web interface.
- Updated support for Gmail authentication on SMTP server for verification of Google mail server.
- Remove 3DES encryption suite from SSL ciphers for improved security.
- Remove TLS V1.0 Protocol from SSL Server for improved security.
- Provides support for logging into the RMCARD via Rebex SSH Client.

Fixes

- Fixes issue that resulted in a failure to follow the setting of Admin Manager IP when using FTP.
- Resolves an issue where the PDU failed to set Clickatell as SMS Service Provider.
- Fixes issue of the PDU failing to send email to servers with specific date format requirements.
- Resolves an issue with the email reception time not matching the event time in the Daylight-Saving Time (DST) zone.

- Corrected an issue with being able to set the Viewer Manager IP with subnet mask in the Command Line Interface (CLI).
- Solves a problem with the PDU failing to login when using LDAP Server.
- Solves a problem with the PDU login and not being able to control the first outlet number defined when using LDAP Server.
- Fixes an issue with the user name, of the last logged-in user, being incorrectly displayed in the field of the user name in all related event logs.
- Corrects an issue where executing specific commands on Command Line Interface (CLI) would lead to an unexpected reboot.