

>> | ALEOS 4.3.4 Release Notes

The ALEOS 4.3.4 release is for ES440, GX Series and LS300 devices.

New Features

- AirLink devices: Added support for the ES440
- Radio Module: Added radio module crash dump data collection to support field debugging
- Radio Module: Added support for MC7710 Module for European sales
- Radio Module: Simplified the Radio Module Update process
- Radio Module: Added ability to only connect to the mobile network when sending data
- AT Command: Added AT command to update ALEOS template
- AT Command: Updated AT*DATZ to work through telnet AT session
- SMS: Added ability to wake up AirLink device using an SMS
- Serial/PAD: Added Reverse Telnet and SSH server to create a WWAN terminal server
- Event Reports: For the ES Series, removed most of event reports except SNMP
- LAN: Added Reliable Static Route so data from an AirLink device can have a primary route through the connected router and a secondary failover route through the WWAN
- UI: For the ES440, removed ACEmanager UI elements that do not apply, for example GPS and most of event reporting
- UI: Clarified the Disable ATZ field
- UI: Enabled reset to factory defaults using hardware button on LS300
- USB: Updated LS300 USB driver to simplify Linux host support
- AAF: Integrated latest ALEOS Application Framework (AAF) agent
- AVMS: Added option to immediately send changed configuration settings to AirVantage Management Service (AVMS)
- Wi-Fi: Updated WAN/Cellular info to always show mobile network IP, even when using Wi-Fi as the primary WAN connection.

Bug Fixes

- AT Command: Fixed issue where setting AT Verbose mode to 'Numeric' resulted in verbose responses
- AT Command: Fixed bug in AT command for setting ACEmanager password
- Serial/PAD: Reduced the length of time to establish a TCP/IP PAD mode connection
- Serial/PAD: Removed the need to reboot modem after a network disconnection when using serial communications/DUN on a LS300
- Serial/PAD: Fixed ATDT serial command bug on LS300
- Wi-Fi: For Wi-Fi in Client + AP mode, ACEmanager now displays the Wi-Fi mode or Wi-Fi MAC
- Event Reports: Fixed several issues with Simple Reliable Mode Event Reporting
- Event Reports: MSCl server now ignores incorrectly formatted requests
- Event Reports: Fixed issue where configuring a redundant GPS reporting server caused GPS reporting to fail
- Wi-Fi: Fixed issue with connection to access points with low signal strength
- USB: Fixed issue where a USB device connected to a LS300 received an incorrect IP address when the LS300 is in public mode
- Serial/PAD: Fixed issue where fast DTR pulses were being ignored

Known Issue

Problem loading template with Internet Explorer 8

When uploading a template in Internet Explorer 8, you may see a pop-up window that asks if you want to "Stop running this script?" If you see this message, click Yes and reload the template. It may take a few minutes, but the second time, the template loads correctly.