



AirLink® ALEOS 4.17 General Availability

OVERVIEW

DATE ISSUED:	10-Oct-2023
ISSUED BY:	Sierra Wireless Product Management
PRODUCTS AFFECTED:	AirLink® ALEOS Routers: <ul style="list-style-type: none">• LX40, LX60, RV50X, RV55, MP70
FOR DISTRIBUTION TO:	All AirLink® ALEOS Customers
	<p>ALEOS 4.17 is Generally Available and is a major release that supersedes ALEOS 4.16.x releases and includes:</p> <ul style="list-style-type: none">• Security improvements• Updated radio module firmware• Removed support for WEP authentication• Commenced Sierra Wireless IP Manager Dynamic DNS service shutdown• Networking improvements• Additional AT commands• Additional debug features• Bug fixes <p>For the complete list of changes refer to the ALEOS 4.17 release notes on The Source.</p> <p>Important Note: When upgrading ALEOS routers to ALEOS 4.17 from ALEOS versions earlier than 4.16, you must first upgrade to ALEOS 4.16 before upgrading to ALEOS 4.17.</p> <p>This release is recommended for all in-production ALEOS powered routers. The benefits are security improvements, feature enhancements, bug fixes and radio module firmware improvements. This release will be introduced to the factory and will be available on The Source and ALMS shortly.</p>

Update your ALEOS powered routers using ALMS or ACEmanager:

- Customers using Sierra's AirLink Management Service (ALMS), AirLink Mobility Manager (AMM) or AirLink Manager (AM) are encouraged to upgrade to this release remotely/over-the-air. For customers not using ALMS today, this is a great opportunity to realize the benefits of managing ALEOS devices remotely. ALMS greatly simplifies managing AirLink devices, can save the cost of a truck-roll, and keeps ALEOS devices up to date with the latest ALEOS firmware and security updates.
- Customers may wish to manually update their affected routers using ACEmanager.

ALEOS Version	Availability	LX40/60	RV50	RV50X	RV55	MP70	ALMS	The Source	Factory	Notes
4.15.0	Dec 2021	✓	✓	✓	✓	✓	✓	✓	✓	• Feature release
4.15.1	Dec 2021	✓					✓	✓		• AT&T 3G sunset check
4.15.2	Jan 2022		✓	✓	✓		✓			• Radio module bootloader upgrade • Prevents installation lower than this version on newer incompatible hardware
4.15.3	Apr 2022	✓	✓	✓	✓	✓	✓	✓	✓	• Radio module bootloader upgrade • Prevents installation lower than this version on newer incompatible hardware
4.15.4	Jul 2022	✓	✓		✓				✓	• Support for additional eSIM suppliers • Prevents installation lower than this version on newer incompatible hardware • Factory installed only
4.16.0	Nov 2022	✓	✓	✓	✓	✓	✓	✓		• Feature release • Critical Maintenance for RV50 ends Dec 31, 2022 • Final release for the RV50
4.16.1	Apr 2023		✗		✓	✓				• AirLink Router Connection Issue update requiring an additional factory reset • For routers affected by the Connection Issue, upgrade to ALEOS 4.16.2 below • Security update
4.16.2	May 2023		✗		✓	✓	✓	✓	✓	• AirLink Router Connection Issue update • Security update • ALEOS routers upgrading from versions earlier than 4.16 must first upgrade to ALEOS 4.16 before upgrading to ALEOS 4.17
4.17.0	Oct 2023	✓	✗	✓	✓	✓	✓	✓	✓	• Feature release • Security update • ALEOS routers upgrading from versions earlier than 4.16 must first upgrade to ALEOS 4.16 before upgrading to ALEOS 4.17

PRODUCT SUPPORT

WHEN IS THIS UPDATE AVAILABLE:

ALEOS 4.17 will be available from ALMS/AM/AMM and [The Source](#) on or before 18-Oct-2023.



CONTACT

SUPPORT:	<p>Ask for support here:</p> <ul style="list-style-type: none">• www.sierrawireless.com/support <p>Sign up to the Source for product resources and subscribe to product bulletins here:</p> <ul style="list-style-type: none">• https://sierrawireless.com/sso/signup <p>Sign up for Sierra Wireless Security Bulletins here:</p> <ul style="list-style-type: none">• www.sierrawireless.com/company/iot-device-security/security-bulletins
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REVISION HISTORY

13-Sep-2023	Initial Release
10-Oct-2023	<ul style="list-style-type: none">• Updated release to address the Access Point Name (APN) mishandling on select regional carriers.• See the update release notes for the details.• Note that the full version identification of this release is ALEOS 4.17.0.012 where the release ALEOS 4.17.0.010 was deprecated.