



# AirLink® ALEOS 4.16.2 General Availability

## OVERVIEW

DATE ISSUED:	9-May-2023
ISSUED BY:	Sierra Wireless Product Management
PRODUCTS AFFECTED:	AirLink® ALEOS Routers: <ul style="list-style-type: none"><li>• RV55 &amp; MP70</li></ul>
FOR DISTRIBUTION TO:	All AirLink® ALEOS Customers
	<p>ALEOS 4.16.2 is Generally Available and is a minor release that supersedes ALEOS 4.16.1 and includes:</p> <ul style="list-style-type: none"><li>• Security improvements,</li><li>• Updated radio module firmware,</li><li>• Remediation for RV55 LTE-A Pro and MP70 LTE-A Pro routers affected by the AirLink Connections Issue as detailed here <a href="#">AirLink Router Connection Issue</a></li><li>• Elimination of the need for a final factory reset when upgrading to ALEOS 4.16.1. ALEOS 4.16.2 must be used on routers affected by the <a href="#">AirLink Router Connection Issue</a></li></ul> <p>This release is available for <u>ALL</u> RV55 &amp; MP70 routers. Customers are encouraged to upgrade to this version on <u>ALL</u> RV55 &amp; MP70 routers to get the benefit of the security and radio module firmware improvements. This release will be introduced to the factory in the coming weeks.</p> <p>ALEOS 4.16.2 Release Summary</p> <ul style="list-style-type: none"><li>• Remediation of AirLink Router Connection Issue.</li><li>• Security enhancements.</li><li>• ALEOS 4.16.2 must be used on routers affected by the <a href="#">AirLink Router Connection Issue</a>.</li><li>• For the complete list of updates, refer to the release notes on <a href="#">The Source</a>.</li></ul>



Using ALMS to update your routers:

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.

Using ACEmanager to update your routers:

Customers who wish to manually update their affected routers using ACEmanager must read and follow the instructions found in the application note “Upgrading to ALEOS 4.16.2” found on The Source:

- [Upgrading ALEOS 4.15.3 to 4.16.2](#)

This upgrade process takes approximately 20 minutes per router.

ALEOS 4.16.2 contains mandatory radio module firmware updates which means the ACEmanager upgrade process involves multiple steps and reboots to update the radio module firmware.

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 • Upgrade to ALEOS 4.16.2 and not ALEOS 4.16.1



## PRODUCT SUPPORT

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### WHEN IS THIS UPDATE AVAILABLE?

ALEOS 4.16.2 will be available from ALMS/AM/AMM and [The Source](#) during the week of May 9, 2023.

## CONTACT

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### SUPPORT:

Ask for support here:

- [www.sierrawireless.com/support](http://www.sierrawireless.com/support)

Sign up to the Source for product resources and subscribe to product bulletins here:

- <https://sierrawireless.com/ss0/signup>

Sign up for Sierra Wireless Security Bulletins here:

- [www.sierrawireless.com/company/iot-device-security/security-bulletins](http://www.sierrawireless.com/company/iot-device-security/security-bulletins)

## REVISION HISTORY

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9-May-2023

Initial Release