



# AirLink® ALEOS 4.16 General Availability

## OVERVIEW

<b>DATE ISSUED:</b>	21-Nov-2022
<b>ISSUED BY:</b>	Sierra Wireless Product Management
<b>PRODUCTS AFFECTED:</b>	AirLink® ALEOS Routers: <ul style="list-style-type: none"><li>• LX40/60, RV50, RV50x, RV55 &amp; MP70</li></ul>
<b>FOR DISTRIBUTION TO:</b>	All AirLink® ALEOS Customers
	<p>ALEOS 4.16 is Generally Available and is a major release that includes many new features, security improvements and bug fixes. This release is available for LX40/60, RV50, RV50x, RV55 &amp; MP70 routers. Customers are encouraged to upgrade to this version. This release is not currently scheduled to be released to the factory.</p> <p>ALEOS 4.16 Release Summary</p> <ul style="list-style-type: none"><li>• Deprecated TLS1.0/1.1 and added WPA3 support for an improved security posture</li><li>• Added latest radio module firmware support including enhancements for EM75xx radios</li><li>• Reduced transmit power on B48 to comply with regulatory certifications</li><li>• Rogers radio module firmware is available to be installed</li><li>• Removed the automatic exclusion of B29 put in place in earlier versions of ALEOS</li><li>• Enhanced GRE Tunnel support</li><li>• Included DigiCert</li><li>• Enhanced SMS commands including the ability to perform a Reset to Factory Default over SMS</li><li>• Added Wi-Fi improvements including:<ul style="list-style-type: none"><li>○ Added a “Download Wi-Fi Client Logs” feature, to download a list of up to 128 connected clients from ACEmanager</li></ul></li></ul>

- Add user-configurable sorting for Connected Clients information
- Added a table to show available access points in range when the router Wi-Fi is in Client mode
- Added Access Point Status
- Security enhancements
- Bug fixes including added a recovery mechanism to try to resolve an issue where the radio is in “Boot and Hold” mode
- This is the final release for the RV50 as Critical Maintenance for the RV50 ends Dec 31, 2022
- The release notes detail the following:
  - WEP will be deprecated in ALEOS 4.17
  - IP Manager is intended for limited use and testing and that we will discontinue our free IP Manager Dynamic DNS Service (hosted at [eairlink.com](http://eairlink.com)) effective July 1, 2023
  - Downgrading ALEOS 4.15.2, ALEOS 4.15.3, and ALEOS 4.15.4 on specific routers is prevented because specific newer routers contain hardware components (substitutions) that are not supported on older versions of ALEOS
- For the complete list of updates, refer to the release notes that will be available on [The Source](#) by November 30
- For reference there is an ALEOS release summary below

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.

Sign-up to the Source for product resources and subscribe to product bulletins here: <https://www.sierrawireless.com/sso/signup>



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	✓	✓	✓	✓	✓	✓	✓	Not Scheduled	• Feature release • Critical Maintenance for RV50 ends Dec 31, 2022 • Final release for the RV50

## PRODUCT SUPPORT

<b>WHEN IS THIS UPDATE AVAILABLE:</b>	ALEOS 4.16 will be available from ALMS/AM/AMM and <a href="#">The Source</a> by November 30, 2022
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## CONTACT

<b>SUPPORT:</b>	<p>Support <a href="https://www.sierrawireless.com/support/">https://www.sierrawireless.com/support/</a>  The Source <a href="https://source.sierrawireless.com/">https://source.sierrawireless.com/</a></p> <p>Sign-up to the Source for product resources and subscribe to product bulletins here: <a href="https://www.sierrawireless.com/sso/signup">https://www.sierrawireless.com/sso/signup</a></p>
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## REVISION HISTORY

<b>21-Nov-2022</b>	Initial Release
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