



## ALEOS 4.15.2

### RELEASE NOTES

## About ALEOS 4.15.2

This release of ALEOS 4.15.2 is for the AirLink® MP70, RV50X, and RV55. These release notes describe new features and bug fixes that apply to this release.

Sierra Wireless encourages all customers to maintain their AirLink routers with the current ALEOS release and security patches via our AirLink Management Service (ALMS). Sierra Wireless tests and validates upgrades from the previous two major software releases. If you have routers running an ALEOS release older than the previous two major releases it is recommended that you follow the tested and supported upgrade path.

In addition, other than basic questions that can typically be answered in our existing product documentation, Sierra will only provide technical support for the current and the previous two major software releases via our technical support organization. For example, the current version of ALEOS is 4.15 and we continue to support ALEOS 4.14 and ALEOS 4.13. If you have a support issue with a version prior to ALEOS 4.13, you will be asked to upgrade to a supported version before engaging our technical support organization. Our testing of downgrades involves first installing the downgraded version, and then performing a factory reset. We do not provide technical support on routers that were not factory reset after a downgrade was performed. See the table below.

ALEOS Release	Support Level	Upgrade Path
<b>ALEOS 4.15</b>	Supported	n/a
<b>ALEOS 4.14</b>	Supported	Upgrade to 4.15
<b>ALEOS 4.13</b>	Supported	Upgrade to 4.14 or 4.15
<b>Previous ALEOS Releases</b>	Limited support. Upgrade to supported release for technical support	Upgrade to supported release

Sierra Wireless recognizes that our customers deploy devices in a wide range of network environments with varying configurations. It is always good practice to install a new ALEOS release with the planned operation workflow on a few trial devices to ensure that standard operation is maintained within your environment before deploying the new release across your fleet of AirLink devices.

## New Features

### Radio Modules

Updated EM75xx and MC74xx firmware for all carriers.

### General

Added a mechanism to ensure that ALEOS firmware and radio module firmware versions are compatible with the hardware. Routers shipped from the factory with ALEOS 4.15.2 or later installed will explicitly block installation of earlier ALEOS and radio module firmware versions if not supported by the hardware.

### ALEOS Application Framework

ALEOS exposes the MSCIDs for Override APN, Network User ID and Network Password for both SIM1 and SIM2 in AAF.

## Bug Fixes

### Cellular

Band 29 is now disabled by default for all routers with EM75xx radio modules.