



AscenLink LinkOS V7.1 B6015

Release Notes



AscenLink Release Notes – LinkOS V7.1 B6015

July 21, 2014

Reversion 1

Copyright© 2014Fortinet, Inc. All rights reserved. Fortinet®, FortiGate®, and FortiGuard® are registered trademarks of Fortinet, Inc., and other Fortinet names herein may also be trademarks of Fortinet. All other product or company names may be trademarks of their respective owners. Performance metrics contained herein were attained in internal lab tests under ideal conditions, and performance may vary. Network variables, different network environments and other conditions may affect performance results. Nothing herein represents any binding commitment by Fortinet, and Fortinet disclaims all warranties, whether express or implied, except to the extent Fortinet enters a binding written contract, signed by Fortinet's General Counsel, with a purchaser that expressly warrants that the identified product will perform according to the performance metrics herein. For absolute clarity, any such warranty will be limited to performance in the same ideal conditions as in Fortinet's internal lab tests. Fortinet disclaims in full any guarantees. Fortinet reserves the right to change, modify, transfer, or otherwise revise this publication without notice, and the most current version of the publication shall be applicable.

Technical Documentation

<http://help.fortinet.com>

Knowledge Base

<http://kb.fortinet.com>

Forums

<https://support.fortinet.com/forums>

Customer Service & Support

<https://support.fortinet.com>

Training

<http://training.fortinet.com>

License Agreement

<http://www.fortinet.com/doc/legal/EULA.pdf>

Document Feedback

Email: ascenlink@fortinet.com

Table of Contents

Introduction	1
Summary.....	1
Supported Models	1
Compatibility.....	1
Updated Features in V7.1 B6015	2
Feature.....	2
Resolved Issues in V7.1 B6015	2
Ticket 3009.....	2
Ticket 3017.....	2
Ticket 3021.....	2
Firmware Upgrade Procedures	3
Upgrading Information	3
Upgrade procedure	3
Getting Help	4

Introduction

Summary

This LinkOS firmware V7.1 B6015 is the latest build for Fortinet AscenLink V7.1. To prevent AscenLink from a system hang, an improvement of automatic reboot from system panic is added in this release. Other issues on Multihoming and HA deployment are fixed in this release. This document provides a list of resolved issues, upgrade procedures and support information of AscenLink LinkOS V7.1 B6015. Please review all sections of this document prior to upgrading your device.

Supported Models

LinkOS **V7.1 B6015** is the latest AscenLink firmware version released for AscenLink-700, AscenLink-5000 and AscenLink-6000.

Compatibility

LinkOS **V7.1 B6015** provides support and is compatible with all versions of LinkReport. AscenLink-6000 requires LinkOS V6.1, or higher.

Updated Features in V7.1 B6015

Feature

AscenLink reboots automatically while a system kernel panic is detected and the necessary kernel messages will be logged.

Resolved Issues in V7.1 B6015

Ticket 3009

An error message displayed when importing configuration file of Multihoming that the Source IP field of A Record contains an IP Group named with a quote.

Ticket 3017

AscenLink Web UI might not available when the threshold function for Multihoming was enabled. This issue only occurred for LinkOS V7.1 B5955.

Ticket 3021

The slave unite under AscenLink's HA deployment did not ignore NDP NS (Neighbor Solicitation) messages. It caused user failures of connecting to the neighbor hosts if a NA message (a response to the NS message) was received from the slave unit.

Firmware Upgrade Procedures

Upgrading Information

- Note that only versions V7.1 B5955, V7.1 B5745, V7.1 B5599, V7.0 B5526, V6.5 B3856, V6.5 B4038, V6.5 B4081 and V6.5 B4175 are supported for upgrade to V7.1 B6015. For V7.0 (B5338 and B5246), please update to V7.0 B5526 **first** before updating to V7.1 B6015.
- System with demonstration licenses cannot be upgraded to R7.1. Please contact Fortinet at ascenlink@fortinet.com for information on updating these systems to NFR units.
- AscenLink's firmware image and upgrade license key are available from FortiCare at <https://support.fortinet.com> once customer's AscenLink Serial Number is registered. However, because of US Government export restrictions on Tunnel Routing technology, all registration to FortiCare for customers using V7.0 or V6.5 **MUST** be "ordered" via your distributor and Fortinet Order Management. Registrations for in-warranty systems will be at no charge, as usual, but Fortinet must have end-user visibility and update its databases in order to support AscenLink. The SKU for ordering a Registration is **AL-REGI-FC**. This is a one-time requirement. Future upgrades will be automatically available to in-warranty customers via the FortiCare website, without the need for additional ordering.

Upgrade procedure

Upgrade from V6.5 or V7.0 B5526

After registering to FortiCare, the License Key can be generated inside FortiCare (for in-warranty Serial Number).

Start the upgrade procedure as follow:

- Always back up your system configurations before upgrading.
- Log on to AscenLink as Administrator and go to [System > Administrator] page.
- Click Update to start the upgrade procedure
 - Click Browse to select the path where the new firmware image is saved
 - Enter the Update Key you received from Fortinet
 - Select Upload.
- Be patient while firmware is being upgraded. During the upgrade, do not turn off the system, unplug the power or repeatedly click the Submit button.
- The message "Update succeeded" will appear after the upgrade is completed. Please reboot the system afterwards for the firmware to take effect.

Upgrade from V7.1

- Always back up your system configurations before upgrading.
- Log on to AscenLink as Administrator and go to [System > Administration] page.
- Click Update to start the upgrade procedure.
 - Click Browse to select the path where the new firmware image is saved.
 - Select Upload.
- Be patient while firmware is being upgraded. During the upgrade, do not turn off the system, unplug the power or repeatedly click the Submit button.
- The message “Update succeeded” will appear after the upgrade is completed. Please reboot the system afterwards for the firmware to take effect.

Getting Help

For customer support of Fortinet's AscenLink products shipped, please contact your local Fortinet AscenLink channel partner or http://www.fortinet.com/support/contact_support.html. AscenLink system must be registered to FortiCare to receive support.

Patches and updates are regularly released for Fortinet's AscenLink products. For access, please register at <https://support.fortinet.com/> or contact ascenlink@fortinet.com.

