



AscenLink LinkOS V7.2.10 B7506

Release Notes



AscenLink Release Notes – LinkOS V7.2.10 B7506

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Revision 3

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Introduction

Summary

This LinkOS firmware V7.2.10 B7506 is the tenth build for Fortinet AscenLink V7.2. The OpenSSL and PHP are updated for AscenLink to fix the security vulnerabilities. Moreover, issues about Network Setting, Bandwidth Management, DHCP for HA mode and Virtual Server logs for LinkReport are fixed in this release. This document provides a list of resolved issues, upgrade procedures and support information for AscenLink LinkOS V7.2.10 B7506. Please review all sections of this document prior to upgrading your device.

Supported Models

LinkOS **V7.2.10 B7506** is the latest AscenLink firmware version released for AscenLink-700, AscenLink-5000 and AscenLink-6000.

Compatibility

LinkOS **V7.2.10 B7506** provides support and is compatible with all versions of LinkReport. AscenLink-6000 requires LinkOS V6.1, or higher.

Resolved Issues in V7.2.10 B7506

Mantis ID 299527

The WAN IP address of a virtual server was logged with a duplicate of the real server IP address in the Virtual Server logs that AscenLink pushed to LinkReport. WAN IP addresses of virtual servers were missed in the logs, which caused incorrect reports on LinkReport.

Mantis ID 299942

In AscenLink High Availability (HA) deployment and with DHCP being enabled, both the Master and Slave units responded to a DHCP request, which might cause a DHCP failure. An AscenLink unit is expected not to respond to DHCP requests while it is taking a position as slave.

Mantis ID 300528

It failed to configure a "Bridge Mode: Multiple Static IP" WAN link with redundant or aggregated DMZ ports through the Web UI. Although a successful message was displayed after applying the configurations, system back-end did not take it correctly.

Mantis ID 301545

To configure Inbound Bandwidth Management through Web UI, the drop-down menu of Classes field of an IPv4 filter was incomplete to specify a BM class if the filter was added by clicking the Add button of another filter.

Mantis ID 302409

The OpenSSL employed in AscenLink was upgraded to version 1.0.1q to fix the security vulnerabilities of OpenSSL Security Advisory [3 Dec 2015].

Mantis ID 355147

The PHP employed in AscenLink was upgraded to version 5.5.30.

Firmware Upgrade Procedures

Upgrading Information

- Note that only versions later than V6.5 B4175 (V6.5 B4175 is included) are supported for upgrade to V7.2.10 B7506. To upgrade to V7.2 from V6.5 or V7.0, it requires an upgrade of V7.1 first (See “AscenLink V7.1 Firmware Upgrade Quick Guide”, which is available from FortiCare at <https://support.fortinet.com>). For V7.0 (B5338 and B5246), please update to V7.0 B5526 **first** before updating to V7.2.10 B7506.
- System with demonstration licenses cannot be upgraded to R7.1 and later. 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, V7.0 B5526, V7.1 or V7.2.x

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 and store in a safe place before upgrading (and downgrade).**
- 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.

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.

