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All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer should perform repairs to components.

When devices are used for applications with technical safety requirements, the relevant instructions must be followed.

Failure to use Schneider Electric software or approved software with our hardware products may result in injury, harm, or improper operating results.

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Introduction to Ethernet Gateway Link150

Ethernet Gateway Link150 is a communication device that provides connectivity between Ethernet (Modbus TCP/IP) and Modbus serial line devices, allowing Modbus TCP/IP clients to access information from serial slave devices. It also allows serial master devices to access information from slave devices distributed across an Ethernet network.

Firmware Release History

Date	Firmware version	Availability
December 2019	5.1.15	Release for update

Firmware Update Policy

If the latest features of a firmware update are not required, it is not mandatory to update the firmware of a device.

Use this release note to determine whether an update to the latest version of the Link150 firmware is interesting or relevant for your application.

Firmware Upgrade

For Link150 device currently running with firmware version 5.0.11 up to version 5.0.29, you can upgrade to latest version 5.1.15 by using FTP. For more details on upgrading the firmware, refer to section “Ethernet Gateway Link150 Firmware Update” in the [Ethernet Gateway Link150 User Guide](#).

NOTE:

- Once the Link150 firmware is upgraded to version 5.1.15, all future upgrades are done through webpages and FTP will be disabled.
- For Link150 device with firmware version < 5.0.11, it is not possible to upgrade the device with version 5.1.15.

Firmware Version 5.1.15

New features in this firmware version:

- Security updates in support of:
 - Internal cybersecurity initiative
 - Self-signed certificate for 38 years
 - Link150 device in "HTTPS enabled" mode by default
 - RBAC-User Account Management supported with Admin and Guest pre-defined roles
- Enhancements:
 - New Webpage UI layout
 - RSTP feature supported
 - Firmware upgrade through webpage supported for version 5.1.15
- Other updates:
 - FTP feature removed for better security improvement.
 - Webpage access (Admin and Guest) are with pre-defined roles.
 - Firmware 5.1.15 version is not backward compatible with existing User Account Management. By upgrading to firmware version 5.1.15, user will lose all the user account settings.
 - User guide is updated for web navigation and other features for firmware version 5.1.15. Refer to Chapter 3.
 - Connection of Modbus TCP/IP is not configurable from firmware version 5.1.15 and supports up to 32 address.
 - Link150 device with firmware version 5.1.15 cannot be downgraded to older version of firmware (up to version 5.0.29).

Related Documents

Title of documentation	Publication date	Reference number
<i>Ethernet Gateway Link150 User Guide</i>		<u>DOCA0110EN</u>
<i>Ethernet Gateway Link150 Instruction Sheet</i>		<u>NHA50221</u>

You can download these technical publications and other technical information from our website at <https://www.se.com/en/download>.

If the document with the revision index is not available on our website, contact your Customer Care Center to obtain it from the documentation repository.

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