



NetLink Version Info

▶ 7.22.2019

NetLink

- 1.4.2 release
- Fixed issue where import dialog would be shown instead of export dialog when storage permissions have already been granted.
- Updated Android support library.
- Fixed crash issue that can occur when Android system is low on memory.
- Fixed issue where OEM license status for the plugins shown in the About dialog would be cleared after importing a configuration.

NetLink BACnet/IP Plugin

- 1.4.3 release
- Fixed issue with text color of BACnet BDT and FDT entries on some Android devices.
- Fixed crash issue due to JNI abort error.
- Improved thread safety of the BACnet JNI stack.

▶ 7.2.2019

NetLink BACnet/IP Plugin

- 1.4.2 release
- Fixed issue where app opens and immediately closes on some devices.

NetLink Modbus/TCP Plugin

- 1.4.2 release
- Fixed issue where app opens and immediately closes on some devices.

▶ 7.1.2019

NetLink

- 1.4.1 release
- Fixed issue with text color of group headings on some Android devices.

NetLink BACnet/IP Plugin

- 1.4.1 release
- Fixed issue with text color of group headings on some Android devices.

NetLink Modbus/TCP Plugin

- 1.4.1 release
- Fixed issue with text color of group headings on some Android devices.

▶ 6.5.2019

NetLink

- 1.4.0 release
- Fixed SQL injection vulnerability.
- Updated to target Android Pie (API level 28).
- Added support for prompting for storage permissions when importing/exporting.
- Updated menus to better support modern Android devices.



- Fixed text display issues.
- Updated styles to support the Material style.
- Network performance improvements.

NetLink BACnet/IP Plugin

- 1.4.0 release
- Fixed SQL injection vulnerability.
- Updated to target Android Pie (API level 28).
- Added support for 64-bit architectures.
- Updated styles to support the Material style.
- Network performance improvements.

NetLink Modbus/TCP Plugin

- 1.4.0 release
- Fixed SQL injection vulnerability.
- Updated to target Android Pie (API level 28).
- Added support for 64-bit architectures.
- Updated styles to support the Material style.
- Network performance improvements.

▶ 1.4.2017

NetLink

- 1.3.4 release
- Improved Demo Mode Warning text to inform the user to select a plugin from the protocol selection in the settings menu.
- Changed the “Temporary License (Expires ...)” status in the About box to “Refund Period (Renews ...)”.

NetLink BACnet/IP Plugin

- 1.3.1 release
- Fixed issue where the license type is indicated as temporary instead of permanent after updating.
- Improved efficiency of OEM licensing checks.
- Fixed race condition between starting the BACnet/IP service and checking the license status.

NetLink Modbus/TCP Plugin

- 1.3.1 release
- Fixed issue where the license type is indicated as temporary instead of permanent after updating.
- Improved efficiency of OEM licensing checks.
- Fixed race condition between starting the BACnet/IP service and checking the license status.

▶ 8.29.2016

NetLink

- 1.3.3 release
- Added plugin version and licensing information to the About box.

NetLink BACnet/IP Plugin

- 1.3.0 release
- Added support for communicating on all active network interfaces on the device simultaneously.
- Added BBMD NAT support, allowing the device’s own BDT entry to be changed to a public IP address and port for operation behind a NAT router.



- Added check in BBMD to prevent broadcast storms if another BBMD is broadcasting on the same subnet.
- Improved the OEM licensing check such that all interfaces' MAC addresses are checked instead of only the currently active interface.
- Fixed issue where OEM license check would fail if the plugin is not yet licensed and the interface is not connected to a network.
- Added support for displaying the licensing information in NetLink's About box.

NetLink Modbus/TCP Plugin

- 1.3.0 release
- Improved the OEM licensing check such that all interfaces' MAC addresses are checked instead of only the currently active interface.
- Fixed issue where OEM license check would fail if the plugin is not yet licensed and the interface is not connected to a network.
- Added support for displaying the licensing information in NetLink's About box.

▶ 10.21.2014

NetLink

- 1.3.2 release
- Updated graph layout and increased text size
- Added ability to resize graphs
- Added ability to zoom and scroll graphs using both image zoom and data zoom methods
- Graphs and Groups are now full screen

NetLink BACnet/IP Plugin

- 1.2.1 release
- Fixed licensing issue where unlicensed error may occur when no internet connection is available

NetLink Modbus/TCP Plugin

- 1.2.1 release
- Fixed licensing issue where unlicensed error may occur when no internet connection is available

User's Manual Version

- October 21, 2014

▶ 8.7.2014

NetLink

- 1.3.1 release
- Compatibility fixes for Android 4.4
- Bug fixes

▶ 7.12.2013

NetLink

- 1.3.0 release
- Added object discovery
- Minor bug fixes

NetLink BACnet/IP Plugin



- 1.2.0 release
- Added object discovery
- Now supports all Android NDK processor platforms
- Optimized initial connection time to devices on the network
- Improved network behavior
- Increased the number of supported devices to 128
- Network performance enhancements

NetLink Modbus/TCP Plugin

- 1.2.0 release
- Added object discovery
- Now supports all Android NDK processor platforms
- Changed “coil status” and “input status” type names to “coil” and “discrete input”, respectively
- Network performance enhancements

User’s Manual Version

- July 15, 2013

▶ 6.10.2013

NetLink

- 1.2.7 release
- Added German language support

NetLink BACnet/IP Plugin

- 1.1.6 release
- Added German language support

NetLink Modbus/TCP Plugin

- 1.1.7 release
- Added German language support

User’s Manual Version

- November 9, 2012

▶ 1.8.2013

NetLink

- 1.2.6 release
- Fixed force close issue when exporting to an existing file

User’s Manual Version

- November 9, 2012

▶ 11.9.2012

NetLink

- 1.2.5 release



- Moved Scan Rate and Timeout settings into each protocol's settings
- Fixed changing Scan Rate and Timeout settings through messages
- Each protocol's settings are now only available when it is the selected protocol
- Fixed force close issues when a progress dialog is shown and the screen is rotated

NetLink BACnet/IP Plugin

- 1.1.5 release
- Added Scan Rate and Timeout to the BACnet protocol settings
- Fixed changing Scan Rate and Timeout settings through messages

NetLink Modbus/TCP Plugin

- 1.1.6 release
- Added Scan Rate and Timeout to the Modbus protocol settings
- Fixed changing Scan Rate and Timeout settings through messages

User's Manual Version

- November 9, 2012

▶ **11.7.2012**

NetLink

- 1.2.4 release
- Fixed Scan Rate and Timeout settings.

NetLink BACnet/IP Plugin

- 1.1.4 release
- Fixed Scan Rate and Timeout settings.
- Fixed memory leak issues and associated ANRs and abrupt force close issues.
- Device Name is now limited to 32 characters.
- Updated to use latest NDK.

NetLink Modbus/TCP Plugin

- 1.1.5 release
- Fixed Scan Rate and Timeout settings.
- Updated to use latest NDK.

User's Manual Version

- June 28, 2012

▶ **10.30.2012**

NetLink

- 1.2.3 release
- Minor Fixes – Changed incoming message handlers to be static to avoid memory leaks.
- Fixed force close issue when screen is rotated quickly.
- Added Android theme support.

NetLink BACnet/IP Plugin



- 1.1.3 release
- Minor Fixes – Changed incoming message handlers to be static to avoid memory leaks.
- Fixed force close issue if invalid port is specified.
- Added Android theme support.

NetLink Modbus/TCP Plugin

- 1.1.4 release
- Minor Fixes – Changed incoming message handlers to be static to avoid memory leaks.
- Fixed force close issue if invalid port is specified.
- Added Android theme support.

User's Manual Version

- June 28, 2012

▶ **06.28.2012**

NetLink

- 1.2.2 release
- Added "Relinquish Value" option for BACnet in the groups screen
- Fixed force close issue when creating a graph

User's Manual Version

- June 28, 2012

▶ **06.22.2012**

NetLink

- 1.2.1 release
- Added "Relinquish Value" option for BACnet when changing the value of an object with a write priority

NetLink BACnet/IP Plugin

- 1.1.1 release
- Added support for relinquishing the value of a commandable object
- Fixed potential timeout issue when registering as a foreign device

User's Manual Version

- April 10, 2012

▶ **04.16.2012**

NetLink Modbus/TCP Plugin

- 1.1.3 release
- Fixed force close issue when deleting objects

User's Manual Version

- April 10, 2012

▶ **04.10.2012**



NetLink

- 1.2.0 release
- Added Groups screen, which allows multiple objects to be grouped together and commanded simultaneously

User's Manual Version

- April 10, 2012

▶ **03.28.2012**

NetLink Modbus/TCP Plugin

- 1.1.2 release
- Added support for hostname entry in IP Address field of Modbus Object Settings

User's Manual Version

- March 28, 2012

▶ **03.19.2012**

NetLink

- 1.1.1 release
- Fixed export/import of Modbus configurations with signed data types

NetLink Modbus/TCP Plugin

- 1.1.1 release
- Added Modbus RTU over TCP support and mode selection in settings

User's Manual Version

- March 19, 2012

▶ **03.07.2012**

NetLink

- 1.1.0 release
- Added multiplier, offset, units, and radix fields to the demo mode object settings
- Added connection status support to demo mode objects
- Added connection status information to the Object List including an icon and text coloring
- Added units to the Object List display
- Added hexadecimal support to the Object List
- Added Connection Status and Units options to the Sort By menu
- Added units to graph value label displaying units of selected data
- Improved Object List responsiveness
- Sort order in the Object List is now preserved after screen rotations and other actions

NetLink Modbus/TCP Plugin

- 1.1.0 release
- Added multiplier, offset, units, radix, write function selection, data type selection, and 32-bit register options fields to the Modbus object settings
- Added connection status support to Modbus objects
- Fixed licensing issues when no internet connection is available



- Added OEM licensing support

NetLink BACnet/IP Plugin

- 1.1.0 release
- Added multiplier, offset, units, radix, and write priority fields to the BACnet object settings
- Added connection status support to BACnet objects
- Added support for multi-state objects
- Made BACnet UDP port configurable
- Timeout value is now used in BACnet driver
- Fixed licensing issues when no internet connection is available
- Added OEM licensing support

User's Manual Version

- March 1, 2012

▶ **01.19.2012**

NetLink

- 1.0.3 release
- Fixed loading of default preferences if not specified in configuration file

NetLink Modbus/TCP Plugin

- 1.0.3 release
- Fixed loading of default preferences if not specified in configuration file

NetLink BACnet/IP Plugin

- 1.0.3 release
- Fixed loading of default preferences if not specified in configuration file

User's Manual Version

- January 12, 2012

▶ **01.16.2012**

NetLink

- 1.0.2 release
- Fixed duplicate instance number behavior in Demo Mode protocol
- Fixed overwriting issues when values are commanded in Demo Mode protocol
- Fixed thread concurrency issues with demo service after importing a configuration

NetLink Modbus/TCP Plugin

- 1.0.2 release
- Fixed memory leak in licensing code when android market is not installed on device
- Fixed thread concurrency issues with Modbus service after importing a configuration

NetLink BACnet/IP Plugin

- 1.0.2 release
- Fixed memory leak in licensing code when android market is not installed on device
- Fixed thread concurrency issues with BACnet service after importing a configuration



User's Manual Version

- January 12, 2012

▶ **01.12.2012**

NetLink

- 1.0.1 release
- Added Try-Catch to all StartActivity functions to catch and handle ActivityNotFound exceptions
- Updated local IP address algorithm to exclude IPV6 loopback address

NetLink Modbus/TCP Plugin

- 1.0.1 release
- Updated local IP address algorithm to exclude IPV6 loopback address
- Fixed connection issue when server unexpectedly disconnects

NetLink BACnet/IP Plugin

- 1.0.1 release
- Updated local IP address algorithm to exclude IPV6 loopback address

User's Manual Version

- January 12, 2012

▶ **01.11.2012**

NetLink

- 1.0.0 initial release

NetLink Modbus/TCP Plugin

- 1.0.0 initial release

NetLink BACnet/IP Plugin

- 1.0.0 initial release