

Release Notes

smartLink SW-HT

Version 1.42.1

March / 2025

Product	Deliverable	Version	Date
smartLink SW-HT	smartLink_SW-HT_DockerImage_V1.42.1.tar.gz smartLink_SW-HT_HyperV_V1.42.1.zip smartLink_SW-HT_VMware_V1.42.1.zip	1.42.1	20.03.2025

1. Fixed issues

- ID 621: smartLink not responsive - invalid RIO Ids
- ID 623: Livelist scan hangup with no devices
- ID 624: Livelist scan hangup with AB 1715 on high load

Product	Deliverable	Version	Date
smartLink SW-HT	smartLink_SW-HT_DockerImage_V1.42.tar.gz smartLink_SW-HT_HyperV_V1.42.zip smartLink_SW-HT_VMware_V1.42.zip	1.42	27.02.2025

1. New or enhanced features

- Added support for Siemens CFU HART
- Added support for Allen-Bradley 1794 Flex I/O with 5 I/O modules
- Support for 2 additional Siemens ET 200SP IMs
- Support for 5 additional Allen-Bradley 1756 I/O modules
- Support for 3 additional Allen-Bradley 5094 I/O modules
- Support for 7 additional Siemens ET 200SP HA I/O modules
- Allow A1 / A2 CIP Path addressing for newer Allen-Bradley controllers

2. Fixed issues

- ID 573: Scan is not finished and does not continue (Scan freeze)
- ID 579: Rehosting of license does not work
- ID 614: CIP route path does not allow a definition of slot 0

Product	Deliverable	Version	Date
smartLink SW-HT	smartLink_SW-HT_DockerImage_V1.41.tar.gz smartLink_SW-HT_HyperV_V1.41.zip smartLink_SW-HT_VMware_V1.41.zip	1.41	26.03.2024

1. New or enhanced features

- Support for R.Stahl IS1+ 9441 remote I/Os and HART modules
- Support for additional safety HART modules for the Siemens ET 200SP HA, ET 200iSP and ET 200M a remote I/Os

Product	Deliverable	Version	Date
smartLink SW-HT	smartLink_SW-HT_DockerImage_V1.40.tar.gz smartLink_SW-HT_HyperV_V1.40.zip smartLink_SW-HT_VMware_V1.40.zip	1.40	04.08.2023

1. New or enhanced features

- Support for Siemens ET 200iSP remote I/Os and HART modules
- Support for Turck excom remote I/Os and HART modules
- Support for additional HART modules for the Siemens ET 200SP HA remote I/O
- Improvements of the live list page of the integrated webserver

Product	Deliverable	Version	Date
smartLink SW-HT	smartLink_SW-HT_DockerImage_V1.30.tar.gz smartLink_SW-HT_HyperV_V1.30.zip smartLink_SW-HT_VMware_V1.30.zip	1.30	27.03.2023

1. New or enhanced features

- Support for Siemens ET 200SP, ET 200SP HA and ET 200M remote I/Os and HART modules
- Added support for smartLink SW-HT to the smartLink DTM to allow FDT applications using the smartLink SW-HT

2. Fixed issues

- CVE-2022-48192
- CVE-2022-48193

Product	Deliverable	Version	Date
smartLink SW-HT	smartLink_SW-HT_DockerImage_V1.20.tar.gz smartLink_SW-HT_HyperV_V1.20.zip smartLink_SW-HT_VMware_V1.20.zip	1.20	12.07.2022

1. New or enhanced features

- Support for R.Stahl IS1+ 9442 remote I/Os and HART modules

Product	Deliverable	Version	Date
smartLink SW-HT	smartLink_SW-HT_DockerImage_V1.12.tar.gz smartLink_SW-HT_HyperV_V1.12.zip smartLink_SW-HT_VMware_V1.12.zip	1.12	08.04.2022

1. New or enhanced features

- Support for Allen-Bradley 1715 Redundant I/O
- Support for additional HART modules for the 1756 ControlLogix controller, 1734 Point I/O and 1719 Ex-I/O

Product	Deliverable	Version	Date
smartLink SW-HT	smartLink_SW-HT_DockerImage_V1.11.tar.gz smartLink_SW-HT_HyperV_V1.11.zip smartLink_SW-HT_VMware_V1.11.zip	1.11	18.11.2021

1. New or enhanced features

- Prioritize HART communication for HART-IP requests over internal created HART requests
- Allow CIP Path addressing to include ControlNet path

Product	Deliverable	Version	Date
smartLink SW-HT	smartLink_SW-HT_DockerImage_V1.10.tar.gz smartLink_SW-HT_HyperV_V1.10.zip smartLink_SW-HT_VMware_V1.10.zip	1.10	14.08.2021

1. New or enhanced features

- Support for Allen-Bradley HART modules for the 1756 ControlLogix controller and the following remote I/Os: 1734 Point I/O, 5094 Flex 5000 I/O and 1719 Ex-I/O
- Allow CIP Path addressing for accessing Allen-Bradley HART modules
- Add additional level for controller and remote I/Os in HART-IP representation
- Support use in standard Docker containers
- Changed Linux distribution of VMs to Debian

Product	Deliverable	Version	Date
smartLink SW-HT	smartLink_SW-HT_DockerImage_V1.00.tar.gz smartLink_SW-HT_HyperV_V1.00.zip smartLink_SW-HT_VMware_V1.00.zip	1.00	08.09.2020

1. New or enhanced features

- Schneider Electric M580 support
- HART-IP Server interface