Software Release Notes



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Software Details

Software Name: FIMIet Ethernet-APL Switches

Release Version: 1.5.74

Release Date 27/Jun/2024

Description FIMlet for Pepperl+Fuchs Ethernet-APL Switches to

be used with ABB Ability™ Field Information

Manager (FIM)



1. Software Version 1.5.74

1.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.3.0
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.3.0

1.2 New features

Update of FDI Device Packages to version 1.5.146

1.3 Changed features

None

1.4 Bug Fixes

ABB FIM may get stuck if PA devices are moved from one spur to another





2. Software Version 1.4.69

2.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.2.0
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.2.0

2.2 New features

FIM Bridge 800xA is supported

2.3 Changed features

Update of FDI Device Packages to version 1.4.128

2.4 Bug Fixes

None





3. Software Version 1.3.58

3.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.2.0
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.2.0

3.2 New features

None

3.3 Changed features

Update of FDI Device Packages to version 1.3.103

3.4 Bug Fixes

None





4. Software Version 1.2.46

4.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.1.1
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.1.1

4.2 New features

None

4.3 Changed features

 Update of FDI Device Packages to Version 1.2.85 because of GSDML file and product documentation updates

4.4 Bug Fixes

None





Software Version 1.2.38

5.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.1.1
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.1.1

5.2 New features

FIMlet is digitally signed

5.3 Changed features

- Product documentation is added to the FIMlet
- Spur numbers are shown for connected PROFIBUS PA devices
- FDI Device Package for Ethernet-APL Field Rail Switch ic upgrade to Version 1.2.83
- FDI Device Package for Ethernet-APL Field Rail Switch ia upgrade to Version 1.2.83

5.4 Bug Fixes

- Scanning of PROFIBUS PA device fails if the device contains invalid content in its I&M data
- ABB Field Information Manager dashboard is not able to access multiple PROFIBUS PA field devices at the same switch

6. Software Version 1.1.27

6.1 Supported Products

- ARS*-*-IC*-*, requires at least PANOS firmware version 1.1.0
- ARS*-*-IA*-*, requires at least PANOS firmware version 1.1.0

6.2 Changes

Initial Release



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Explosion Protection

- Intrinsic Safety Barriers
- Signal Conditioners
- FieldConnex® Fieldbus
- Remote I/O Systems
- Electrical Ex Equipment
- Purge and Pressurization
- Industrial HMI
- Mobile Computing and Communications
- HART Interface Solutions
- Surge Protection
- Wireless Solutions
- Level Measurement

Industrial Sensors

- Proximity Sensors
- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Fieldbus Modules
- AS-Interface
- Identification Systems
- Displays and Signal Processing
- Connectivity

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