

Stratix 6000 Ethernet Managed Switches

Catalog Numbers 1783-EMS04T, 1783-EMS08T

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About This Publication

These release notes correspond to series B of the Stratix 6000™ Ethernet managed switch, firmware revisions 0.12 and 0.54. The series B switch is a direct replacement for the series A switch.

IMPORTANT

The following requirements apply to this release:

- Firmware revisions 0.11, 0.53, or later are required for the Stratix 6000 series B switch. Earlier firmware revisions **will not run** on a series B switch.
- Firmware revisions 0.12 and 0.54 are backwards compatible and **will run** on an existing Stratix 6000 series A switch.
- This release requires Add-on-Profile (AOP), version 3.01.2939 or later.

IMPORTANT

To preserve the integrity of exact match keying, series A and series B switches identify the same CIP firmware revision differently:

- Series A switches, revision 0.12 or 0.54, identify CIP firmware as revision 2.002.
- Series B switches, revision 0.12 or 0.54, identify CIP firmware as revision 3.002.

Corrected Anomalies

This section describes corrected anomalies with these revisions.

Table 1 - Corrected Anomalies with Revisions 0.12 and 0.54

Corrected Anomaly	Description
IGMP snooping stops	CORRECTED: IGMP snooping can stop functioning after a few minutes under certain configurations.
IGMP convergence time slows	CORRECTED: IGMP network convergence time can be slow when adding or removing a redundant path.
Incorrect port duplex appears on Home page	CORRECTED: The wrong port duplex state appears on the Home page of the web interface for a selected port until manually disabling or enabling the port after an auto-negotiated configuration change.

Additional Resources

These documents contain additional information concerning related products from Rockwell Automation.

Resource	Description
Stratix Ethernet Switch Specifications, publication 1783-TD001	Provides technical specifications for Stratix Ethernet switches.
Stratix 6000 Ethernet Managed Switches Installation Instructions, publication 1783-IN004	Describes how to get started installing and configuring Stratix 6000 switches.
Stratix 6000 Ethernet Managed Switches User Manual, publication 1783-UM001	Provides information about using Stratix 6000 switches.
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Certifications website, http://www.ab.com	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at <http://www.rockwellautomation.com/literature>. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.

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