



ETERNUS CUSTOMER INFORMATION BULLETIN

Number/Revision:

ET-CIB132-00

Issue Date:

5 March 2020

Title:

End of Support for TLS 1.0/1.1 by Major Web Browsers and Impact to ETERNUS SF

Applies to:

All versions of ETERNUS SF products.

Related Documents:

B1FW-6000-09ENZ0 Fujitsu Storage ETERNUS SF Migration Guide

Effective Duration:

Until further notice is given

Summary:

Major Web Browser vendors (Google Chrome, Mozilla Firefox, Microsoft IE and Edge) have announced the end of support for encryption protocol TLS 1.0/1.1 from the end of March 2020. ETERNUS SF prior to ESF V16.3 does not support TLS 1.2. We strongly recommend that customers update their ESF software to version V16.3 or above.

Details:

- ETERNUS SF supports TLS 1.2 from V16.3 onwards. As a result, it will still be possible to access the ETERNUS SF Manager as long as the version is V16.3 or later. If you are using an earlier version of ETERNUS SF, please update to ETERNUS SF V16.3 or later.
- Upgrading to the latest version of ESF can be performed by following these steps (For Windows version):
 1. Download the latest ESF media kit from the following URL:
<https://www.fujitsu.com/global/support/products/computing/storage/download/esf-express-download-16.html> (ETERNUS SF Express) or
<https://www.fujitsu.com/global/support/products/computing/storage/download/esf-mediapack-trial-download-16.html> (ETERNUS SF)
 2. Follow the instructions in file_details_esf_xxx.txt to verify the download and reconstruct the ISO image.
 3. Mount the ISO image and open the Manager_windows\manual\en index.htm file using your browser.
 4. Open the Fujitsu Storage ETERNUS SF Migration Guide PDF file.



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5. Follow the procedure in the Migration Guide based on your current version.
 - Staying with the old version of the browser to avoid the TLS incompatibility is not recommended.
 - Please contact Fujitsu Support in case it is not possible to upgrade for some reason.

Revision History

REVISION	DATE	CHANGE SUMMARY
00	5 – Mar -2020	Initial Release