

IBM Spectrum Archive Single Drive Edition (SDE) Version 2.4 Support Matrix (As of July, 2019)

This document provides the information about the supported hardware and software configurations for the latest version of IBM Spectrum Archive software, as the complement of IBM System Storage Interoperation Center (SSIC) system at:

<http://www.ibm.com/systems/support/storage/ssic/interoperability.wss>

Request for Price Quotations (RPQ)

If a desired configuration is not listed in this document, an RPQ should be submitted to IBM to request approval. To submit an RPQ, contact your local IBM Storage Specialist or Business Partner.

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1. Reference Information

IBM Spectrum Archive web page:

<http://www.ibm.com/systems/storage/tape/lufs/index.html>

IBM Spectrum Archive SDE on-line user's guide:

<http://www.ibm.com/support/knowledgecenter/STQNYL>

IBM Spectrum Archive software fix download site (Fix Central):

<http://www.ibm.com/support/fixcentral/>

2. Supported Hardware Configuration

Tested Tape Drives:

Linear Tape-Open (LTO) Tape Drive

IBM LTO-5 half-height tape drive

IBM LTO-5 full-height tape drive

IBM LTO-6 half-height tape drive

IBM LTO-6 full-height tape drive

IBM LTO-7 half-height tape drive

IBM LTO-7 full-height tape drive

IBM LTO-8 half-height tape drive

IBM LTO-8 full-height tape drive

IBM Enterprise Tape Drive

IBM TS1140 enterprise tape drive

IBM TS1150 enterprise tape drive

IBM TS1155 (3592 55F or 55G) enterprise tape drive

IBM TS1160 enterprise tape drive

Supported Host Interface:

SAS/Fiber Channel HBA (Linux, Windows):

Search the supported HBA on the SSIC with both tape drive and OS to the key.

SAS/Fiber Channel HBA (Mac):

ATTO ExpressSAS H6F0

ATTO ExpressSAS H680

ATTO ExpressSAS H644

USB Ports:

USB 3.0 Ports on Intel x86 compatible PC and Mac

Thunderbolt Ports:

Thunderbolt Ports on Mac, using 3rd party Thunderbolt-to-SAS adapter

For other hardware configuration and interoperability for the IBM Spectrum Archive SDE on IBM branded tape drives, such as host bus adapters (HBA) and SAN switch, please search the information on the SSIC.

For OEM branded tape drives, ask your supplier about the interoperability and the availability of latest drive firmware

3. IBM Spectrum Archive Single Drive Edition Version 2.4.1.2 for Linux (Build 10254)

Supported OS:

Red Hat Enterprise Linux (RHEL)

- 7.2 (x86_64)
- 7.3 (x86_64 and ppc64le)
- 7.4 (x86_64 and ppc64le)
- 7.5 (x86_64 and ppc64le)
- 7.6 (x86_64 and ppc64le)

Prerequisite Software:

None

Note: The installation of IBM Tape Device Driver is no longer required.

4. IBM Spectrum Archive Single Drive Edition Version 2.4.1.2 for Mac OS X (Build 10253)

Supported OS:

OS X

- El Capitan 10.11

macOS

- Sierra 10.12
- High Sierra 10.13
- Mojave 10.14

Prerequisite Software:

ICU Framework 4.8.1.1 (Available in the IBM Spectrum Archive SDE software package)

FUSE for macOS 3.6.3 (Available in the IBM Spectrum Archive SDE software package)

5. IBM Spectrum Archive Single Drive Edition Version 2.4.1.2 for Windows 64-bit (Build 10254)

Supported OS:

- Microsoft Windows 8.1
- Microsoft Windows 10 (Anniversary Update or later)
- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2016

Prerequisite Software:

Microsoft Visual C++ 2010 Redistributable Package (x64)

Microsoft .NET Framework 4