IBM Spectrum Archive Single Drive Edition (SDE) Version 2.4 Support Matrix (As of September, 2021)

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:
https://www.ibm.com/products/data-archive

IBM Spectrum Archive SDE on-line user's guide:
https://www.ibm.com/docs/en/spectrum-archive-sde

IBM Spectrum Archive software fix download site (Fix Central):
http://www.ibm.com/support/fixcentral/

2. Tested Hardware Configuration

Tested Tape Drives:

    IBM LTO Ultrium 5 tape drive

    IBM LTO Ultrium 6 tape drive

    IBM LTO Ultrium 7 tape drive

    IBM LTO Ultrium 8 tape drive

    IBM LTO Ultrium 9 tape drive

    IBM TS1140 enterprise tape drive

    IBM TS1150 enterprise tape drive

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

    IBM TS1160 enterprise tape drive (3592 60E, 60F, 60G, or 60S)

Tested Host Interface:

    SAS/Fibre Channel/RoCE HBA (Linux, Windows):

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

    SAS HBA (Mac):

      ATTO ExpressSAS H6F0

      ATTO ExpressSAS H680

      ATTO ExpressSAS H644

    USB Ports:

      USB 3.0 Ports on Intel x86 compatible PC and Mac (IBM TS2260 and TS2250 only)

    Thunderbolt Ports:

      Thunderbolt Ports on Mac, using ATTO Thunderlink SH 3128 or other 3rd party Thunderbolt-to-SAS or Thunderbolt-to-Fibre Channel adapters

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 2.4.4.0 for Linux (Build 10470)

Supported OS:

Red Hat Enterprise Linux (RHEL)

- Red Hat Enterprise Linux 7.4, 7.5, 7.6, 7.7, 7.8, 7.9 (x86_64, and ppc64le)
- Red Hat Enterprise Linux 8.2, 8.3, 8.4 (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 2.4.4.0 for Mac OS X (Build 10470)

Supported OS:
  OS X
  ● El Capitan 10.11
  macOS
  ● Sierra 10.12
  ● High Sierra 10.13
  ● Mojave 10.14
  ● Catalina 10.15

Prerequisite Software:
  ICU Framework 4.8.1.1 (Available in the IBM Spectrum Archive SDE software package)
  FUSE for macOS 4.1.2 (Available in the IBM Spectrum Archive SDE software package)

5. IBM Spectrum Archive Single Drive Edition Version 2.4.4.0 for Windows 64-bit (Build 10470)

Supported OS:
- Microsoft Windows 10
- Microsoft Windows Server 2016

Prerequisite Software:
Microsoft Visual C++ 2010 Redistributable Package (x64)
Microsoft .NET Framework 4