Quadrotech Archive Shuttle 11.1
Compatibility Guide

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Introduction

This guide lists software applications that are compatible with Archive Shuttle.

Key terms

The following table introduces the terminology that is used throughout Archive Shuttle documentation, videos, and the user interface.

TERM	ITEM + DESCRIPTION
Link	**Enterprise Vault** A Link is a Vault Store **Exchange** A Link is an Exchange database **Office 365** A connection to Office 365 **PST** A connection to a PST Output Area **Proofpoint** A connection to a Proofpoint output area **EAS** A connection to an EAS IIS Server **Metalogix** A connection to a Metalogix server
Container	**Enterprise Vault** A Container is a Vault / Archive **Exchange** A Container is an Exchange mailbox **Office 365**

TERM	ITEM + DESCRIPTION
	A Container is an Office 365 mailbox or Personal Archive **PST** A container is a PST file **Proofpoint** A container currently has no applicable context **EAS** A container is an archive relating to a user. **Metalogix** A container is an archive
Item	**Enterprise Vault** An Item is an archived Item. **Exchange** An Item is an item in the mailbox **Office 365** An Item is an item in the mailbox or personal archive **PST** An item is an item inside a PST file **Proofpoint** An item currently has no applicable context **EAS** An item is a message in the archive **Metalogix** An item is a message in the archive

Key

The values in the tables in this guide have the following meanings:

Key	Description
RTM	Release to manufacturing / original release without service pack.
SP	Service pack
Y	Use of the combination of products is supported.
N	Use of the combination of products is not supported.
P	Pending certification. Use of the combination of products is not currently supported.

i | **NOTE:** Archive Shuttle recommends that you use the latest service pack whenever possible for things like SQL, Exchange, and Enterprise Vault. Doing so can lessen issues encountered with migration of large amounts of items/data.

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Archive Shuttle Core

The following software applications are compatible with Archive Shuttle Core.

Software	Version		Archive Shuttle 8.x	Archive Shuttle 9.x	Archive Shuttle 10.x	Archive Shuttle 11.x
	Major	Service Pack				
Windows Server	2003 x86	RTM, SP1, SP2	N	N	N	N
	2003 x64	RTM, SP1, SP2	N	N	N	N
	2008 x86	RTM, SP1, SP2	N	N	N	N
	2008 x64	RTM, SP1, SP2	N	N	N	N
	2008 R2	RTM, SP1	Y	Y	Y	Y
	2012	RTM	Y	Y	Y	Y
	2012 R2	RTM	Y	Y	Y	Y
	2016	RTM	Y	Y	Y	Y
	2019	RTM	N	Y	Y	Y
	2022	RTM	N	N	Y[3]	Y
SQL Server[1]	2005	RTM, SP1, SP2, SP3	N	N	N	N
	2008	RTM, SP1, SP2, SP3	N	N	N	N

Software	Version		Archive Shuttle 8.x	Archive Shuttle 9.x	Archive Shuttle 10.x	Archive Shuttle 11.x
	Major	Service Pack				
	2008 R2	RTM, SP1, SP2, SP3	N	N	N	N
	2012	RTM, SP1, SP2, SP3	Y	Y	Y	Y
	2014	RTM, SP1, SP2	Y	Y	Y	Y
	2016	RTM, SP1	Y^2	Y^2	Y^2	Y
	2017	RTM	Y	Y	Y	Y
	2019	RTM	N	N	Y	Y
	2022	RTM	N	N	Y	Y
Azure SQL Database			P	P	P	P
.NET Framework	3.5 and earlier		N	N	N	N
	4 Client Profile	RTM	N	N	N	N
	4 Full Profile	RTM	N	N	N	N
	4.5 Full Profile	RTM	N	N	N	N
	4.5.2	RTM	Y	Y	Y	N
	4.6	RTM	Y	Y	Y	N
	4.6.1	RTM	Y	Y	Y	N

Software	Version		Archive Shuttle 8.x	Archive Shuttle 9.x	Archive Shuttle 10.x	Archive Shuttle 11.x
	Major	Service Pack				
	4.6.2	RTM	Y	Y	Y	N
	4.7	RTM	Y	Y	Y	N
	4.7.1	RTM	Y	Y	Y	N
	4.7.2	RTM	Y	Y	Y	N
	4.8	RTM	N	N	N	Y[4]

ℹ | **NOTES:**

1. Although Enterprise Edition of Microsoft SQL Server is recommended, Standard Edition may be used if the SQL instance uses the recommended (not minimum) resources associated with the size of migration you are performing. Planning for additional time will be required to accommodate regularly required offline maintenance.

2. Requires SQL Server on Windows. Linux is NOT supported.

3. Requires Archive Shuttle 10.6 or later.

4. Requires Archive Shuttle 11.0 or later.

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Archive Shuttle modules

The following software applications are compatible with Archive Shuttle modules.

Software	Version		Archive Shuttle 8.x	Archive Shuttle 9.x	Archive Shuttle 10.x	Archive Shuttle 11.x
	Major	Service Pack				
Windows Server	2003 x86	RTM, SP1, SP2	N	N	N	N
	2003 x64	RTM, SP1, SP2	N	N	N	N
	2008 x86	RTM, SP1, SP2	N	N	N	N
	2008 x64	RTM, SP1, SP2	N	N	N	N
	2008 R2	RTM, SP1	Y	Y	Y	Y
	2012	RTM	Y	Y	Y	Y
	2012 R2	RTM	Y	Y	Y	Y
	2016	RTM	Y	Y	Y	Y
	2019	RTM	N	Y	Y	Y
	2022	RTM	N	N	Y[7]	Y
Enterprise Vault[1]	6	RTM, SP1, SP2, SP3, SP4	N	N	N	N

Software	Version		Archive Shuttle 8.x	Archive Shuttle 9.x	Archive Shuttle 10.x	Archive Shuttle 11.x
	Major	Service Pack				
	7	RTM, SP1, SP2, SP3, SP4	Y	Y	N	N
	2007	RTM, SP1, SP2, SP3, SP4	Y	Y	N	N
	8	RTM, SP1, SP2, SP3, SP4, SP5	Y	Y	N	N
	9	RTM, SP1, SP2, SP3, SP4, SP5	Y	Y	Y	Y
	10	RTM, SP1, SP2, SP3, SP4	Y	Y	Y	Y
	11	RTM, SP1 (and CHFs)	Y	Y	Y	Y
	12	RTM	Y	Y	Y	Y
	12.1 (and CHFs)		Y[2]	Y	Y	Y
	12.2		Y[3]	Y	Y	Y
	12.3		N	Y	Y	Y
	12.3.1		N	Y	Y	Y
	12.3.2		N	Y	Y	Y
	12.4		N	Y	Y	Y

Software	Version		Archive Shuttle 8.x	Archive Shuttle 9.x	Archive Shuttle 10.x	Archive Shuttle 11.x
	Major	Service Pack				
	12.5		N	Y	Y	Y
	14.0		N	N	Y	Y
	14.1		N	N	Y^8	Y^8
	14.2		N	N	Y^8	Y^8
.NET Framework [6]	Earlier than 3.5		N	N	N	N
	3.5	RTM	Y	Y	Y	N
	4 Client Profile	RTM	N	N	N	N
	4 Full Profile	RTM	Y	Y	Y	N
	4.5 Full Profile	RTM	N^2	N	N	N
	4.5.2	RTM	Y	Y	Y	N
	4.6	RTM	Y	Y	Y	N
	4.6.1	RTM	Y	Y	Y	N
	4.6.2	RTM	Y	Y	Y	N
	4.7	RTM	Y	Y	Y	N
	4.7.1	RTM	Y	Y	Y	N
	4.7.2	RTM	Y	Y	Y	N
	4.8	RTM	N	N	N	Y^9

Software	Version		Archive Shuttle 8.x	Archive Shuttle 9.x	Archive Shuttle 10.x	Archive Shuttle 11.x
	Major	Service Pack				
Exchange	2003	RTM, SP1, SP2	N	N	N	N
	2007	RTM, SP1, SP2	Y	Y	Y	Y
	2010	RTM, SP1, SP2, SP3	Y	Y	Y	Y
	2013	RTM, SP1	Y	Y	Y	Y
	2016	RTM	Y	Y	Y	Y
	2019	RTM	N	N	Y	Y
Outlook	2007	RTM, SP1, SP2, SP3	Y	Y	Y	Y
	2010	RTM, SP1, SP2	Y	Y	Y	Y
	2013	RTM, SP1	Y	Y	Y	Y
	2016	RTM	Y	Y	Y	Y
Java JRE	1.6	64-bit version only	Y	Y	Y	Y
Zantaz EAS[3]	6.46	6.4.1.0	Y	Y	Y	Y
Sherpa Mail Attender	4.1		Y	Y	Y	Y
PST files	All versions		Y	Y	Y	Y
EMC SourceOne	6.8 – 7.2		Y[4]	Y[4]	Y[4]	Y

Software	Version		Archive Shuttle 8.x	Archive Shuttle 9.x	Archive Shuttle 10.x	Archive Shuttle 11.x
	Major	Service Pack				
Quest Archive Manager	5.1		Y	Y	Y	Y
	5.3		Y	Y	Y	Y
	5.6.0.103		N	Y	Y	Y
	5.7		N	N	Y	Y
EMC EmailXtender	4.8.x		Y[5]	Y[5]	Y[5]	Y
Metalogix Archive Manager	4.3 to 8.7		N	Y	Y	Y

ℹ | NOTES:

1. Only Enterprise Vault Exchange Mailbox archives, Enterprise Vault shared archives, and Enterprise Vault Exchange Journal archives are supported. [Where the source data is from Exchange].

2. PowerShell Execution module requires .Net Framework 4.5.2.

3. Zantaz EAS is supported only when the source database is using Microsoft SQL Server.

4. Exchange based archives are supported.

5. The data cannot reside on Centera, unless the Centera is presented via DiskXtender.

6. Modules using OAuth require .Net Framework 4.8. This includes the Enterprise Vault Shortcut Processing Module, and the Office 365 Module.

7. Requires Archive Shuttle 10.6 or later.

8. Requires Archive Shuttle 10.7 or later.

9. Requires Archive Shuttle 11.0 or later.

Source/target matrix

This section lists software applications that are compatible with Archive Shuttle. All sources listed support all targets listed.

Sources	Targets
Enterprise Vault	Enterprise Vault (on-premise) ℹ️ **NOTE:** EV.Cloud is not currently supported as a source or a target.
PST	Exchange
Dell Archive Manager	PST
EMC SourceOne	GCC
EMC EmailXtender	GCC High
Metalogix Archive Manager	Office 365
Enterprise Vault Discovery Accelerator	Azure
Zantaz EAS	UNC
	Amazon S3

ℹ️ **NOTE:** Customers and/or service organizations using a GCC High system may require an Authorization to Operate (ATO) to use Archive Shuttle.

For Journal Transformation

- Enterprise Vault as a source
- Office 365 as a target
- PST as a source, and PST as a target, is available in preview

Ports used by Archive Shuttle

The following table shows the network communication ports used by Archive Shuttle. These ports are provided for reference for the situation where a firewall exists between the source and target environments in the archive migration.

SOURCE	Destination	Port(s)	Description
Module Servers	Archive Shuttle Server	TCP 80 (HTTP) TCP 443 (HTTPS)	HTTP/S Communication from Modules to Archive Shuttle Servers (*1)
Export / Import Module Servers	Storage Servers (CIFS Shares)	TCP 445 (CIFS)	Access to CIFS Shares (*2)
Archive Shuttle Server	SQL Server	TCP 1433 (MSSQL)	Access to Microsoft SQL Server hosting the Archive Shuttle databases
Archive Shuttle Server	DNS Servers	UDP 53 (DNS)	Access to DNS for Windows
Archive Shuttle Server	Domain Controllers	TCP 88 (Kerberos) TCP 445 (CIFS)	Access to Domain Controllers for Windows
Enterprise Vault Module Servers	Enterprise Vault Servers	–	See your Enterprise Vault documentation on what ports are needed for the Enterprise Vault API to talk to Enterprise Vault
Exchange Module Servers	Exchange Servers	–	See your Microsoft Exchange documentation on what ports are

SOURCE	Destination	Port(s)	Description
			needed to talk to Microsoft Exchange (MAPI/EWS)
Office 365 Module Servers	Office 365	TCP 443 (HTTPS)	HTTPS communication from Archive Shuttle Office 365 Module to Office 365
SourceOne/EMX Module	SQL Server	TCP 1433 (MSSQL)	Access to Microsoft SQL Server hosting the SourceOne/EMX databases
Zantas EAS Module	SQL Server	TCP 1433 (MSSQL)	Access to the Microsoft SQL Server hosting the EAS database
Zantas EAS Module	Zantas App Server	TCP 443 (HTTPS) TCP 80 (HTTP)	HTTP(S) communication with the Zantas EAS application server
Metalogix Archive Manager Module	SQL Server	TCP 1433 (MSSQL)	Access to the Microsoft SQL Server hosting the Metalogix Archive Manager database
Metalogix Archive Manager Module	Metalogix App Server	TCP 443 (HTTPS) TCP 80 (HTTP)	HTTP(S) communication with the Metalogix Archive Manager application server

(*1) If the Archive Shuttle core is configured to use HTTPS, then port 443 needs to be open on any firewalls. If the core is configured to use HTTP, then port 80 needs to be open on any firewalls.

(*2) Note that this is also supported through SMB 2 and SMB 3.

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