

System requirements for Autodesk Vault 2020 products

Products and versions covered ▾

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System requirements for Autodesk Vault 2020 products This article provides the system requirements for the Autodesk® Vault 2020 products.

Autodesk Vault Server Requirements

Autodesk recommends installing the latest updates for functional enhancements and the best overall experience. Updates are available for download from the Autodesk Account portal or the Autodesk Desktop App.

Autodesk Vault supports only 64-bit operating systems.

System
Microsoft Windows Server 2012 Foundation, Essentials, Standard, Datacenter
Microsoft Windows Server 2012 R2 Foundation, Essentials, Standard, Datacenter
Microsoft Windows Server 2016 Standard, Datacenter
Microsoft Windows 7 Professional, Enterprise (SP1) (Vault Basic Only)
Microsoft Windows 10 Professional, Enterprise (Vault Basic only)

Database Servers

Single Site	<ul style="list-style-type: none">• Microsoft SQL Server 2014 Express, Standard, Enterprise (SP2, CU14 for 2014 SP2)• Microsoft SQL Server 2016 Express, Standard, Enterprise (SP1, CU14 for 2016 SP2)• Microsoft SQL Server 2017 Express, Standard, Enterprise (RTM, CU12)
Full Replication	<ul style="list-style-type: none">• Microsoft SQL Server 2014 Standard, Enterprise (SP2, CU14 for 2014 SP2)• Microsoft SQL Server 2016 Standard, Enterprise (SP1, CU14 for 2016 SP2)• Microsoft SQL Server 2017 Standard, Enterprise (RTM, CU12)

Notes:

1. Autodesk's support for Windows operating systems are synchronized with Microsoft's Mainstream Support End Date. See [Microsoft Lifecycle Support Policy](#) and [Windows 10 Release Information](#) for more details.
2. Microsoft does not support SQL Server 2017 Express edition on Windows 7. SQL Server 2017 Express is installed by Vault Server when a Vault instance of SQL is not found, using Vault Basic on a Windows 7 operating system requires SQL Server 2014 to be pre-installed.
3. Modern Servicing Model

CPU Type

Single Site	<ul style="list-style-type: none">• Intel® i5 or AMD® equivalent Processor, 2 GHz or higher (Minimum)• Intel® Xeon® E7 or AMD® equivalent Processor, 3 GHz or higher (Recommended)
Full Replication	<ul style="list-style-type: none">• Intel® Xeon® E3 or AMD® equivalent Processor, 2 GHz or higher (Minimum)• Intel® Xeon® E7 or AMD® equivalent Processor, 3 GHz or higher (Recommended)

Memory

Single Site	<ul style="list-style-type: none">• 8 GB RAM (Minimum)• 16 GB RAM (Recommended)
Full Replication	<ul style="list-style-type: none">• 16 GB RAM (Minimum)• 32 GB RAM (Recommended)

Disk Space

Single Site	<ul style="list-style-type: none">• 120 GB disk space (Minimum)• 200 GB disk space (Recommended)
Full Replication	<ul style="list-style-type: none">• 300 GB disk space (Minimum)• 500 GB disk space (Recommended)

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Autodesk Vault File Server Requirements

Server Operating System

Operating System	<ul style="list-style-type: none"> • Windows Server 2012 Foundation, Essentials, Standard, Datacenter • Windows Server 2012 R2 Foundation, Essentials, Standard, Datacenter • Windows Server 2016 Standard, Datacenter
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CPU	
File Replication	<ul style="list-style-type: none"> • Intel® Xeon® E5 or AMD® equivalent Processor, 2 GHz or higher (Minimum) • Intel® Xeon® E7 or AMD® equivalent Processor, 3 GHz or higher (Recommended)

Memory	
File Replication	<ul style="list-style-type: none"> • 20 GB RAM (Minimum) • 32 GB RAM (Recommended)

Disk Space	
File Replication	<ul style="list-style-type: none"> • 200 GB disk space (Minimum) • 500 GB disk space (Recommended)

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Autodesk Vault Client Requirements

Software	
Operating System	<ul style="list-style-type: none"> • Microsoft Windows 7 Professional, Enterprise (SP1) • Microsoft Windows 10 Professional, Enterprise (1803 or higher)
Browser	<ul style="list-style-type: none"> • Internet Explorer® 11

Hardware	
CPU	<ul style="list-style-type: none"> • Intel® i3 or equivalent AMD® Processor, 1.6 GHz or higher (Minimum) • Intel® i7 or equivalent AMD® Processor, 3 GHz or higher (Recommended)
Memory	<ul style="list-style-type: none"> • 4 GB RAM (Minimum) • 8 GB RAM (Recommended)
Disk Space	<ul style="list-style-type: none"> • 6 GB disk space (Minimum) • 20 GB disk space (Recommended)

This Client

Browser	<ul style="list-style-type: none"> • Internet Explorer® 11 • Microsoft Edge • Chrome
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See Also:

[Optimal Memory Configuration For Vault](#)