

System Requirements

Introduction

Jitterbit Harmony is Jitterbit's modern, multi-tenant, born-in-the-cloud integration and API platform. This page provides system requirements and installation instructions for Jitterbit Harmony products.



NOTE: For system requirements for other Jitterbit products not included with Harmony, see [Data Loader](#) and [Legacy Version 5.x](#).

Jitterbit Harmony Portal

The Jitterbit Harmony Portal is accessible at <https://login.jitterbit.com> and does not require any additional hardware or software installation. The Harmony Portal provides web-based access to these Jitterbit Harmony products:

- **Cloud Studio:** Design, test, and deploy integration projects.
- **API Manager:** Create, publish, and manage developer-friendly APIs.
- **Citizen Integrator:** Configure and manage pre-built recipes to quickly connect apps.
- **Management Console:** Manage and monitor your integration projects.

These major browsers are supported:

- Chrome
- Firefox
- Safari (macOS only)

In order to communicate with the Harmony cloud and run the Harmony Portal, JavaScript needs to be enabled and outbound port 443 (HTTPS) needs to be open. This port is normally allowed by corporate server firewalls.

Jitterbit Harmony Design Studio

[Jitterbit Harmony Design Studio](#) is Jitterbit Harmony's desktop project design application where you can design, test, and deploy your integration projects. The system requirements and installation instructions provided below apply to Design Studio versions 7.x – 10.x. See also [System Requirements for Design Studio](#).



NOTE: Another option for project design is to use [Cloud Studio](#), our next-generation project designer featuring a modern and collaborative user experience with a cloud-based UI.

Windows

The Windows version of Design Studio is supported for these Windows OS versions:

- Windows 7
- Windows 8, 8.1
- Windows 10
- Windows Server 2008 R2 SP1 (**Note:** Windows Server 2008 prior to R2 SP1 is not supported)
- Windows Server 2012 R2
- Windows Server 2016

See [Installing Jitterbit Design Studio on Windows](#).

macOS

The macOS (Macintosh OS) version of Jitterbit Design Studio is supported for these OS versions:

- macOS version 10.7.3 or higher (for up to Jitterbit Design Studio [version 8.22](#))
- macOS version 10.12 or higher (for Jitterbit Design Studio [version 8.23](#) and higher)

See [Installing Jitterbit Design Studio on macOS](#).

Jitterbit Harmony Private Agents

[Jitterbit Harmony Private Agents](#) use an on-premises server or private cloud to enable connectivity to your data. Private Agents allow you to choose where your integration runs and control which network your data travels and resides in. These system requirements and installation instructions apply to Jitterbit Private Agents through versions 10.x. See also [System Requirements for Private Agents](#).

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Related Articles

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Related Topics

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Linux

The Linux version of the Jitterbit Harmony Private Agent requires a 64-bit OS. It is supported for these distributions derived from Debian Linux and Red Hat Enterprise Linux for Intel hardware:

- Debian 8.10 ("jessie") and 9.4 ("stretch")
- Ubuntu 14.04 LTS and 16.04 LTS
- Red Hat Enterprise Linux (CentOS) 6 and 7
- [Amazon Linux AMI](#)

The Harmony Private Agent has *not* been certified against other similar distributions with Debian or RPM package distributions derived from the Debian and Red Hat distributions. [Amazon Linux](#) provides multiple Linux versions, of which only [Amazon Linux AMI](#) has been certified. [Amazon Linux 2](#) is not currently supported.

Windows

The Windows version of the Jitterbit Harmony Private Agent requires a 64-bit OS and is supported for these versions:

- Windows 7 SP1 (64-bit)
- Windows 8 and 8.1
- Windows 10
- Windows Server 2008 R2 SP1
- Windows Server 2012 and 2012 R2
- Windows Server 2016



WARNING: Based on testing, Windows XP and Windows Server 2008 prior to R2 are *not* supported.

WARNING: The 64-bit Windows Private Agent does not work on Windows Server 2008 R2 SP1. A workaround is to install the 32-bit Windows Private Agent instead.

Installation Instructions

Prior to installing Private Agent(s), see [Agent Groups High Availability and Load Balancing](#) for recommendations that allow for high availability (active/active) and load balancing.

Windows

Installation on a Windows system is covered in [Installing a Jitterbit Harmony Windows Agent](#).

Linux

Installation on a Linux system is covered in [Installing a Jitterbit Harmony Linux Agent](#).