

Private Agents



Jitterbit Harmony Agent

Private Agents

Overview

When you run an integration, connectivity to your data is enabled through the agent(s) you have configured. There are two types of Jitterbit Agent Groups: *Cloud* and *Private*.

- **Cloud:** The Jitterbit Cloud Agent Group consists of a set of Jitterbit Agents that are maintained and managed by Jitterbit. This option allows you to run all of your integrations in the cloud with a scalable, multi-tenant, fault-tolerant clustered Agent Group. The most common use case is a cloud-to-cloud integration. For details, see [Cloud Agent Group](#).
- **Private:** You can also provision and manage your own Agents as Private Agent(s) and Private Agent Groups, such as on your own servers, within a corporate firewall, or on virtual private clouds. This option allows you to choose where your integration runtime environment operates and control which network your data travels and resides in. Private Agents allow you to use local files as sources or targets, add custom plugins, or use ODBC drivers. These are options unavailable with Cloud Agents.

You choose which Agent Group you want to use from within the [Management Console](#), as described on [Agents > Agent Groups](#).

These pages describe Private Agents, their system requirements, installation, and administration:

- **System Requirements**
Review the [System Requirements for Private Agents](#) to ensure you meet prerequisites and requirements for the operating system, PostgreSQL database, and hardware.
- **Recommendations**
Prior to installing a Private Agent, see [Agent Groups High Availability and Load Balancing](#) for recommendations that allow for high availability and load balancing. In addition, see [Private Agents Best Practices Tech Talk](#).
- **Installation Instructions**
After reviewing these system requirements and recommendations, see the installation instructions for your operating system:
 - **Linux:** [Installing a Jitterbit Harmony Linux Agent](#)
 - **Windows:** [Installing a Jitterbit Harmony Windows Agent](#)
 - **Docker:** [Installing a Jitterbit Harmony Docker Agent](#)
- **Administration and Troubleshooting**
Using a Private Agent provides the opportunity for additional configurations that are not available with the Cloud Agent Group. For example, you can control the agent configuration, use local files as a source or target, and define your own Jitterbit variables. The remaining pages in this section describe configuration and troubleshooting documents for Private Agent administrators, security certificates, proxy configuration, and debug logging.



NOTE: Private Agents were formerly known as Local Agents.

Pages in This Topic

- [System Requirements for Private Agents](#)
- [Agent Groups High Availability and Load Balancing](#)
- [Installing a Jitterbit Harmony Linux Agent](#)
- [Installing a Jitterbit Harmony Windows Agent](#)
- [Installing a Jitterbit Harmony Docker Agent](#)
- [Adding Certificates to Keystore for Private Agents](#)
- [Cleaning Up Drive Space](#)
- [Connecting to SFTP with SSH Keys](#)
- [Editing the Configuration File - jitterbit.conf](#)
- [Enabling Debug Logging](#)
- [Enabling Local File Location](#)
- [Enabling Proxy for Private Agents](#)
- [Fixing Max Connections to PostgreSQL](#)
- [Increasing the Jitterbit Tomcat Heap Size](#)
- [Installing Additional ODBC or JDBC Drivers](#)
- [Migrating Private Agents](#)
- [Resetting the Private Agent PostgreSQL Admin Password](#)
- [Running Jitterbit Services Using a User Account](#)
- [Troubleshooting Private Agent Not Running or Is Stopped or Unreachable](#)
- [Troubleshooting Private Agent Showing Different Versions or IPs](#)
- [Using Apache Defaults](#)
- [Using the HTTPD Configuration File](#)

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- [Agents](#)
- [API Manager](#)
- [Citizen Integrator](#)
- [Cloud Studio](#)
- [Design Studio](#)
- [Getting Started](#)
- [Jitterbit Tech Talks](#)
- [Management Console](#)

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