

# Enabling Local File Location

## Introduction

By default, using local files is disabled for Jitterbit Private Agents. This includes using a Cloud Studio [local storage endpoint](#) or a Design Studio [local file source or target](#), as well as using trigger files or success/error folders that are configured on other endpoints or sources/targets.

You can enable local file locations if you need to work with a specific local directory or local files, or use the trigger file or success/error folder options.

Local file locations can be enabled only for Private Agents and cannot be enabled on Jitterbit Cloud Agents.

Note that independent of this setting, Cloud Studio [temporary storage endpoints](#) and Design Studio [temporary storage sources and targets](#) are always available, both for Private and Cloud Agents.

## Determining If Local File Location Is Disabled

As local file locations are disabled by default on Private Agents, if you have not yet configured your Private Agents to enable local file location, then upon testing the connection to a Cloud Studio local storage endpoint or Design Studio local file source or target, this error message will be displayed:

*Using local files as a source/target, trigger file, or success/error folders is disabled by default.*

*Set `EnableLocalFileLocation=true` in the [Settings] section of `jitterbit.conf` and restart the Jitterbit Apache service to enable it.*

Local file location is disabled on the Cloud Agent Group, so the same error message will appear if you are using Cloud Agents. It is not possible to enable local file location for Cloud Agents.

## Enabling Local File Location in the Jitterbit Private Agent

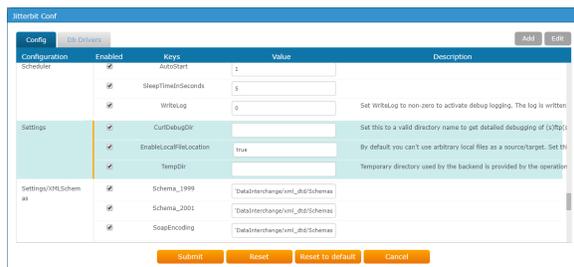
To enable local files, you need to edit the Private Agent's configuration file and then restart all Jitterbit services.

There are two ways to change the configuration file: [remotely](#) or [manually](#). Remotely is simpler (especially with multiple Agents in an Agent Group), but manually may be preferable in certain scenarios.

## Remotely Modifying the Jitterbit Configuration File

These abbreviated steps show how to enable local file storage remotely using the [Management Console](#). For further instructions, see [Editing the Configuration File - jitterbit.conf](#).

1. Log in to the [Harmony Portal](#) and select **Management Console**. Use the menu to navigate to **Agents > Agent Groups**.
2. In the table, select your Private Agent Group and use its **Action** dropdown to select **Jitterbit Conf**.
3. In the **Config** tab, click **Edit**. Scroll until you have reached the **Settings** row, as shown in the left column **Configuration**.
4. For the **Keys** row labelled `EnableLocalFileLocation`, set the **Value** to `true`.



5. Click **Submit** to complete the configuration change.
6. [Restart your Private Agent for the changes to take effect.](#)

## Manually Modifying the Jitterbit Configuration File

These abbreviated steps show how to enable local file storage by manually editing the configuration file. For further instructions, see [Editing the Configuration File - jitterbit.conf](#).

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### Related Articles

- [Editing the Configuration File - jitterbit.conf](#)
- [Local File Source \(Design Studio\)](#)
- [Local File Target \(Design Studio\)](#)
- [Local Storage Endpoint \(Cloud Studio\)](#)

### Related Topics

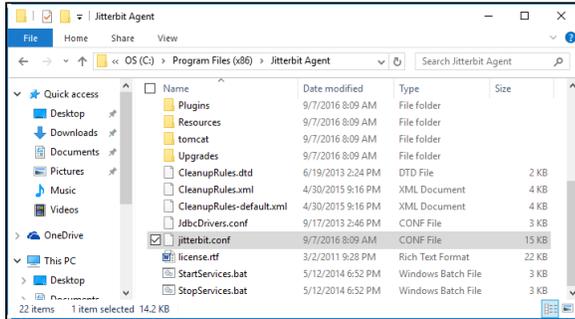
- [Cloud Studio](#)
- [Design Studio](#)
- [Management Console](#)

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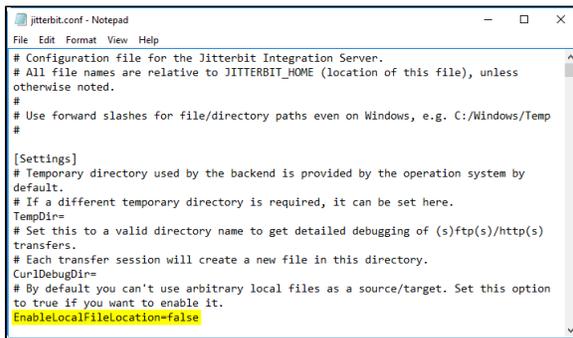
On each machine where the Private Agent is installed, navigate to the Agent's configuration file. This will be located in its installation directory, usually in one of these locations:

- **Windows (Jitterbit Harmony):** C:\Program Files (x86)\Jitterbit Agent\jitterbit.conf
- **Windows (Jitterbit v5.x):** C:\Program Files (x86)\Jitterbit Integration Server\jitterbit.conf
- **Linux:** /opt/jitterbit/jitterbit.conf

For example, on a Windows OS system:



1. Open the jitterbit.conf file in a text editor.
2. Under the [Settings] section of the file, find the entry EnableLocalFileLocation:



Change the line shown above in yellow to read:

```
EnableLocalFileLocation=true
```

3. Save and close the config file.
4. [Restart your Private Agent for the changes to take effect.](#)

## Restart Your Private Agent for the Changes to Take Effect

All Jitterbit services must be restarted in order for the config change to take place. On each machine where the Private Agent is installed, first stop the services, then restart them, using the appropriate procedure for the operating system:

OS	Procedure	Menu Items or Commands
Windows	Run the applications	"Stop Jitterbit Services" "Start Jitterbit Services"
Linux	Use the commands	\$ sudo jitterbit stop \$ sudo jitterbit start

## Checking the Private Agent

To check that the Private Agent has restarted successfully, go to the Management Console and view the Agent. The status of the Private Agent should be "Running." The new configuration will now be in effect. For example:

Name	Agent Group	IP	OS	Version	Status	Action
Private Agent 1	Private Agent Group 1	000.00.00.00	Windows 10	8.26.1.3	Running	Action ▼
Private Agent 2	Private Agent Group 2				Unregistered	Action ▼

## Confirming Local File Location Is Enabled

These steps show how to confirm that local file locations are enabled. Even if you do not intend to use a local storage endpoint or local file source/target, you can use this procedure to confirm that a trigger file or a success/error folder will now be accessible on a certain Agent or Agent Group.

1. Check that you are using an environment that uses the Jitterbit Private Agent you configured in the above steps.
2. Confirm that you can now use local file locations in Cloud Studio or Design Studio:
  - **Cloud Studio:** Create a new [local storage endpoint](#), specifying a local folder path. Click the **Test** button. A message should be displayed indicating the connection was successful.
  - **Design Studio:** Create a new [local file source or target](#), specifying a local folder path and files. After your specific parameters are listed, click **Test Connection**. A message should be displayed indicating the connection was successful and display the local files.



**NOTE:** If you are using a Cloud Agent (or a different Private Agent), you will receive the same error message as before, either because enabling local files is not possible using a Cloud Agent or because you have the wrong Agent (Group).