

# Installing an Agent to create a clone

## Installing SQL Clone Agents

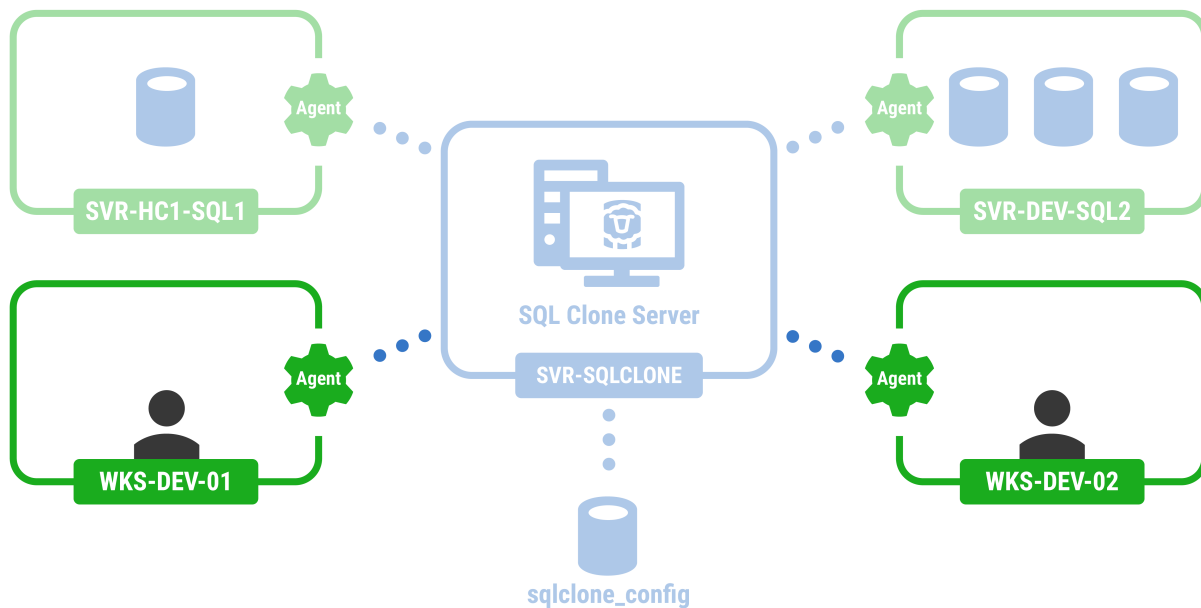
Once you have installed SQL Clone Server, you will need to install one or more SQL Clone agents. You will need to install an agent on every machine with SQL Server where the cloned databases will be hosted.

As with any other database, a clone database can only be created on an instance where the SQL Server version is the same or higher than the source image.

The steps to install an Agent to create a Clone are the same as installing the Agent to create an Image.

The SQL Clone agent installed can be downloaded from the home page of the server's web app.

### SQL Clone Sample Architecture



The agent installer requires a **username** and **password** for the agent service. These credentials will also be used to connect to databases if you choose "windows authentication" within the tool.

The image shows a screenshot of the "SQL Clone Agent Setup" window. The window has a title bar with the text "SQL Clone Agent Setup". Inside the window, there is a red shield icon with a white 'U' and a yellow key icon. Below these icons, the text reads: "Provide a Windows user account that has local administrator privileges." followed by "Why does the agent need this?". There are two input fields: "Windows username" with the text "Domain\ULYSSES" and "Windows password". At the bottom, there is a blue button labeled "Set up agent" and a link labeled "Go back".

See [Requirements](#) for more information about what permissions the agent user requires.

## Troubleshooting the install

- ["An existing connection was forcibly closed by the remote host" error](#)
- ["Could not load file or assembly 'RedGate.SqlClone.Unmanaged.dll' or one of its dependencies" error](#)
- [Agent communication problems during install configuration](#)
- [Could not execute "...VCRedist2015": Installation error 1 when running](#)
- [Error 1603 Service ... could not be installed. Verify that you have sufficient privileges to install system services.](#)
- [Error 1923. Service ... could not be installed. Verify that you have sufficient privileges to install system services.](#)
- [Problems during configuration wizard](#)