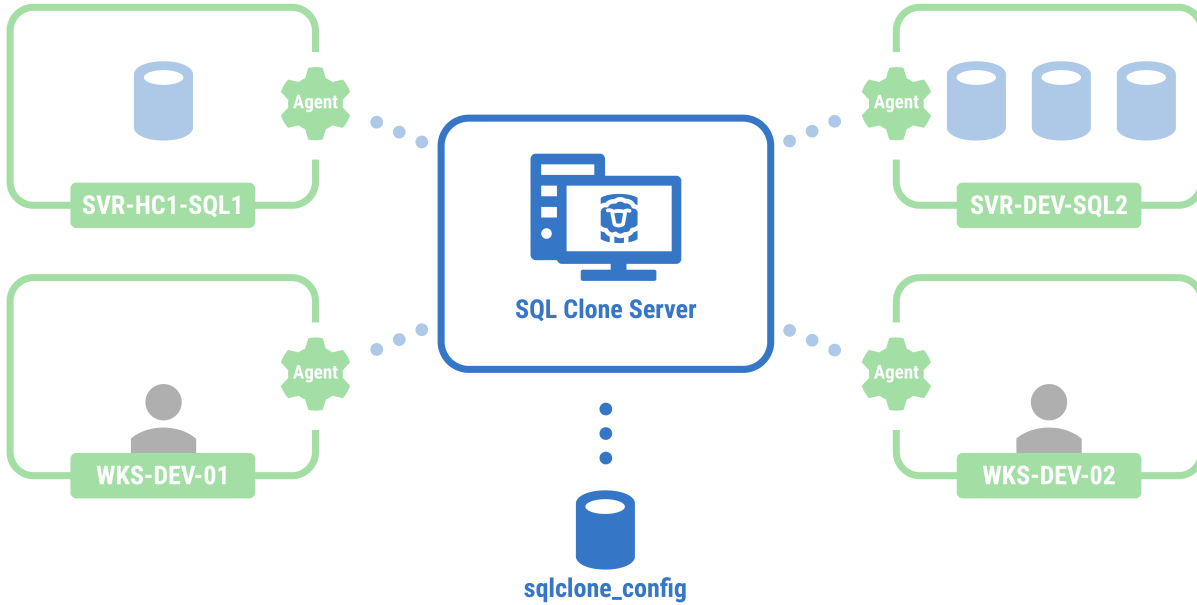


# Installing the SQL Clone server

You only need to install one copy of SQL Clone Server per network, regardless of how many servers you want to perform SQL Clone operations on. SQL Clone Server is a web app, so it must be installed on a machine that is visible from everywhere you want to use SQL Clone.

## SQL Clone Sample Architecture



After running the installer, a setup utility runs to configure SQL Clone Server:

The screenshot shows the **SQL Clone Server Setup** window. The title bar includes the application icon and the text "SQL Clone Server Setup". The main content area is titled **Configure SQL Clone Server**. Below the title, there is a message: "You've installed SQL Clone Server. Before you can start using SQL Clone, we need to finish setting it up." This is followed by a bullet point: "Please provide your name and email address. During the beta, we will use this information to help us improve SQL Clone by sending automatic usage and error reports. We may contact you for more information if you experience problems." Under the heading **User details**, there are two input fields: "Full name:" and "Email address:". To the right of the text is a diagram showing the **SQL Clone Server** icon (a monitor with a shield and checkmark) connected to the **sqlclone\_config** database icon (a cylinder) by a vertical line with three dots in the middle. At the bottom of the window, there are two buttons: **Cancel** and **Next**.

# SQL Clone Server Setup

## Configure SQL Clone Server

- We need to **install a service** and **create a SQL Server database** to keep track of your data images and clones.
- The service creates and uses the database via **Windows authentication**. You may wish to create a service account with access to the database.


Configuration database

SQL Server name:

Windows domain\username:

Windows password:

Customize database name:



Previous Finish

This will configure and start the server. The server's web app uses Windows authentication, so log in with your Windows credentials.

The URL will be of the form: <http://machine-name:14145>. On this machine there'll be a start menu shortcut, but you'll need to share the link with other users who want to access the web app from other devices.

By default the SQL Clone server web UI is served over HTTP and uses port 14145. To use HTTPS or a different port number follow the instructions on [Configuring HTTPS and custom ports](#)

## 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