

Install Checklist

01/10/2024 1:35 pm EST

Pre-Install Checklist:

- Is SQL already installed? Check collation and instance settings.
- Are Install and SQL files ready?
- Are the most recent update files downloaded?
- Add an MSSQL local user belonging to the administrator's group (WHY?)
- Run lusrmgr.msc from a run dialog
- Open Users
- Right Click within the window and select new user
- Add the user with a complex password, select create, and record in the Bold Support Portal.
- Right click on the new user that was added, and select properties.
- Under the Member Of Tab, add the Administrators Group.
- Does the installation user have full admin privileges?
- Are windows updates completed?
- The following Roles and Features must be added to the Stealth Server
- Application Server (Role)
- .NET Framework 4.5 with ASP.NET 4.5 (Feature)
- .Net Framework 3.5 (Feature) See the right for specific details.
- Telnet Client (Feature)
- Windows Powershell (Feature)
- Check Hard Drive space, make sure it is sized according to the BT99 sent to the customer.
- Verify the customer will not be changing the name of the server. if so, it must be done before the install!
- Verify the IP address is static and NOT dynamic.
- Can all machines communicate with and see eachother BY NAME on the network?
- Are the necessary ports open, or is Windows Firewall off?
- Disable UAC if using RDP and VPN. LEAVE ON FOR GOTOASSIST! Restart the server if a change is made.

Install SQL Express:

- Run the SQL Server Installer.
- Under Installation select New SQL Server stand-alone installation.
- Continue with Defaults until the Feature Selection Page.
- Select All Features. (Except PolyBase and Machine Learning Services)
- If there is a separate data drive changed the Shared feature directory to that drive.

- Use the default instance, the Instance ID should change to MSSQLSERVER when Default instance is selected
- On the server configuration page, set the SQL Server Browser and Agent to Automatic Start
- Verify the Collation is set to "SQL_Latin1_General_CP1_CI_AS" NOT Latin1_General_CI_AS, The Analysis collation can be default.
- Set the Authentication Mode to Mixed Mode
- Set a complex SA password and record it in the Bold Support Portal
- Add the Current User and the MSSQL user to the SQL Server Administrators
- Verify the Data Directories are set to the correct drive.
- Select Install to Run and Complete the SQL installation.
- Once the install is complete, run the SQL Server Configuration Manager
- Expand SQL Server Network Configuration
- Within Protocols for MSSQLSERVER server, verify that Named Pipes and TCP/IP is enabled. (may be different if using a instanced install)
- Right click on TCP/IP and select Properties
- Under the IP Addresses tab, verify that all active IP Addresses have Enabled set to yes and all TCP Ports are set to 1433.
- Select OK and restart all SQL Server Services
- Update the ticket to notify the customer and project managers that SQL is installed.

Install Stealth Logger:

- Run the Stealth Setup Installer with all defaults
- Run the Stealth Application as administrator
- Enter in the SQL Server name within Startup Parameters
- Enter in STEALTH for the Database Names.
- Select "OK"
- Enter in the SA username and password
- Select "Yes" to attempt to create the Stealth Database
- If a license is requested, get a license from any available licensing technician.



dbnetlib.dll required in the manitou directory in order to launch stealth.

- Now that the Stealth Logger is open and running, close the stealth logger application.
- Right click on the Stealth Logger Application shortcut and select properties.
- Select the Compatibility Tab

- Check the "Run this program as an administrator" box near the bottom of the properties window.
- Apply the changes and close the properties window by selecting "OK"
- Test running the Stealth logger application again, this time only by double-clicking the shortcut.
- Update the ticket to note that Stealth is installed and Receiver can be added.

Add Receivers to the Stealth Logger:

- Right click on Devices and select Add
- Specify the Device Type where Text is for any receiver other than DSC receivers
- Select the Input Type, this will be obtained from the customer
- Enter in a Device Code, this will be used for identification
- Enter a Description of the Receiver
- The Remaining items, IP Address, COM Port, Port Number, etc will be information obtained from the customer based on the the Input Type
- Specify the FEP No, and Receiver No based on the configuration within Manitou (optional step)
- Select "OK" to add the receiver
- Repeat the steps above to add any additional receivers the customer may have.
- Once all receivers have been added, close and re-open the Stealth Logger application to start all receiver drivers at the same time.

Install the Stealth Viewer:



It's best practice to show the customer this as well so they can install on their own.



When Setting up the Workstation connection in Stealth Logger, it is required that the Workstation ID # be used on the Stealth Viewer client on the respective workstation. If the workstation ID #'s do not match, Stealth Viewer will not show current Data

- Run the Stealth Viewer Setup
- Right click on the Stealth Viewer Application shortcut and select properties.
- Select the Compatibility Tab
- Check the "Run this program as an administrator" box near the bottom of the properties window.
- Apply the changes and close the properties window by selecting "OK"
- Run the Stealth Viewer Application
- During the initial Startup, the SQL Server Login window will be presented. Enter in the SA user and password.

- Once the Stealth Viewer is started, open the Stealth Logger
- If the Stealth Viewer is still open, you will see an Unrecognized Client Connection within the Stealth Logger Log Window
- Add the Stealth Viewer as a Workstation by the IP address shown in the Unrecognized Client Connection
- Close both the Stealth Logger and Stealth Viewer, start them both back up again to verify the connection establishes properly.
- Update the ticket to notify the customer and project managers that Stealth has been installed.