

Setting up server/client systems for Q-DAS installation

This is a guideline for general use. Deeper customization is up to the individual user or the configuration user in Q-DAS.

Goal

Q-DAS – server installation

- Correct user for Q-DAS installation
- Correct users for Q-DAS client setup
- Setup network share for installation
- Setup network share for users

Main installation prerequisite

1. The main server systems operation system should be a Windows Server 2012 or higher 64bit operation system.

Why:

To be able to install the MS SQL server system the minimum server operation system must be installed.

2. The Microsoft SQL server should be a 2016 or higher 64bit server setup.

Why:

The Q-DAS V12 program needs a MS SQL system that can support higher index size above the 900 bytes than previous versions of MS SQL cannot support version 2014 and lower.

3. Installation user must be a local admin with access to the share for installation.

Why:

To install the installation user must have administrative rights for the Windows standard installation process.

Share access is because the installation process takes the path to the share and reuses it on client installation. An example would be "\\192.168.0.2\share" or "\\Servername\share" – do not use a shared path that cannot be reused on the clients.

4. Microsoft SQL database installation user must be able to create databases and setup users on the Microsoft SQL server instance.

Why:

The user must be able to run the script for creating the Databases and in the same instance the Q-DAS user will be created and set as owner.

5. Share for Q-DAS must have read and write rights for the users of Q-DAS and the installation user.

Why:

In daily use of the share a user must save on the share and will read files from the share.

The installation user needs share access for the installation process that takes the path to the share and reuses it on client installation. See also previous point 3.

6. For installation of the databases a MS SQL management studio must be available on the client for accessing the MS SQL server instance.

Why:

The MS SQL management studio is needed to run the SQL script to generate the databases and user for Q-DAS. The Q-DAS user will then have ownership of the created databases.