

File: .\doc\ext\eP-Setarate-Installation-Guide.pdf

cyan eProof Separate Installation Guide

Separate installation allows to install SQL database and eProof site to different servers.

1. Server Requirements

OS requirements: Windows 2000 Server/Professional / XP Professional / 2003 Server

The following combination of hardware and software is recommended:

- Windows 2003 Server with Microsoft IIS 6.0, SMTP server, and MSDE 1.0; NTFS drive.
- Pentium processor or higher, 1 GHz frequency, 1 GB memory, 40 GB hard disc.

2. Security notes

Running any online system results in higher chances of exposure to hacker attacks, computer viruses and other security issues. As eProof is an online system, some security measures should be undertaken to prevent further problems – find brief outline below.

- Install latest service packs and security updates for Windows.
- Make sure you have latest service packs and security updates for SQL/MSDE. This will decrease chances of security problems and SQL-oriented viruses.
- Always use complex, non-obvious passwords (a combination of letters and figures like "Pv56k12ls").
- Install antiviral software and check for updates regularly (Norton Antivirus, McAfee antivirus, etc.)
- Install internet security software (Norton Internet Security, McAfee NetShield, etc.) as well as IIS security tools (IIS Lockdown tool and URLscan)
- Reduce the surface area exposed to attack by turning of all unnecessary functionality
- Adhere to the principal of "least privilege". Never grant more privileges than are absolutely necessary. Keep minimal number of users with high privileges.

3. Installing cyan eProof

At first choose servers for database and for eProof site.

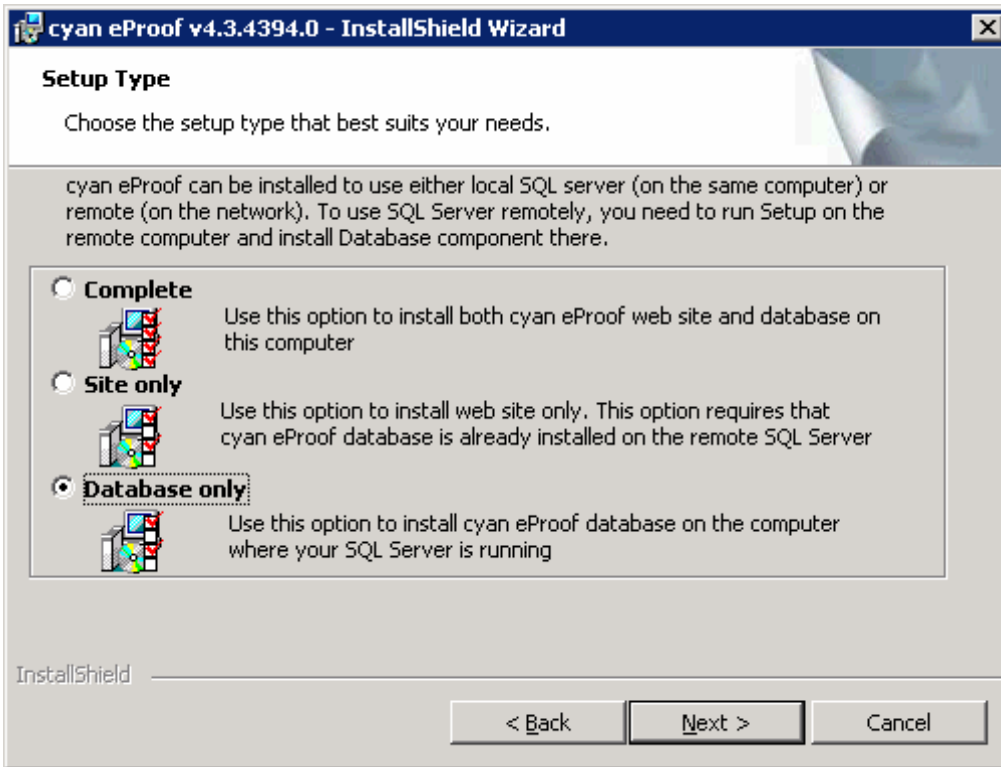
3.1. Starting installation

Download the eProof installation package and unzip the content of the eProof installation package ZIP file to both servers.

3.2.1 Main options

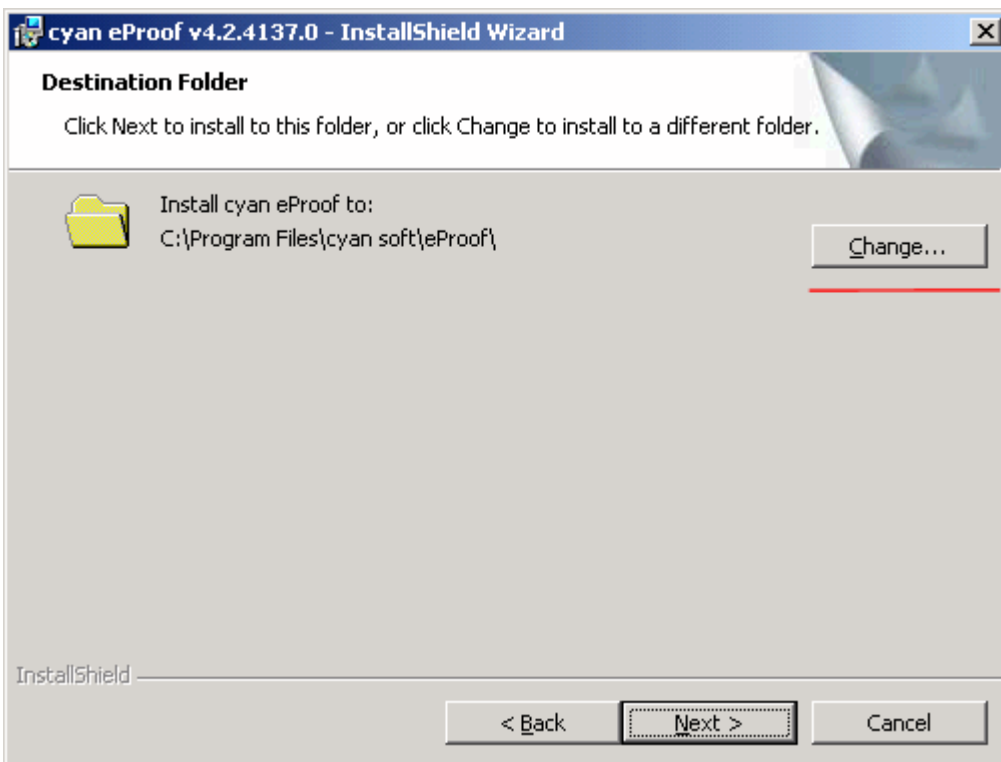
Run Setup.exe at database server and follow the instructions on screen.

Setup Type: Choose **Database only** type.



Identifier: This will identify your installation of eProof. Meaningful word like "Demo" is recommended. This word will appear in the URL to your eProof installation, like in <http://10.10.10.10/eProofDemo/> .

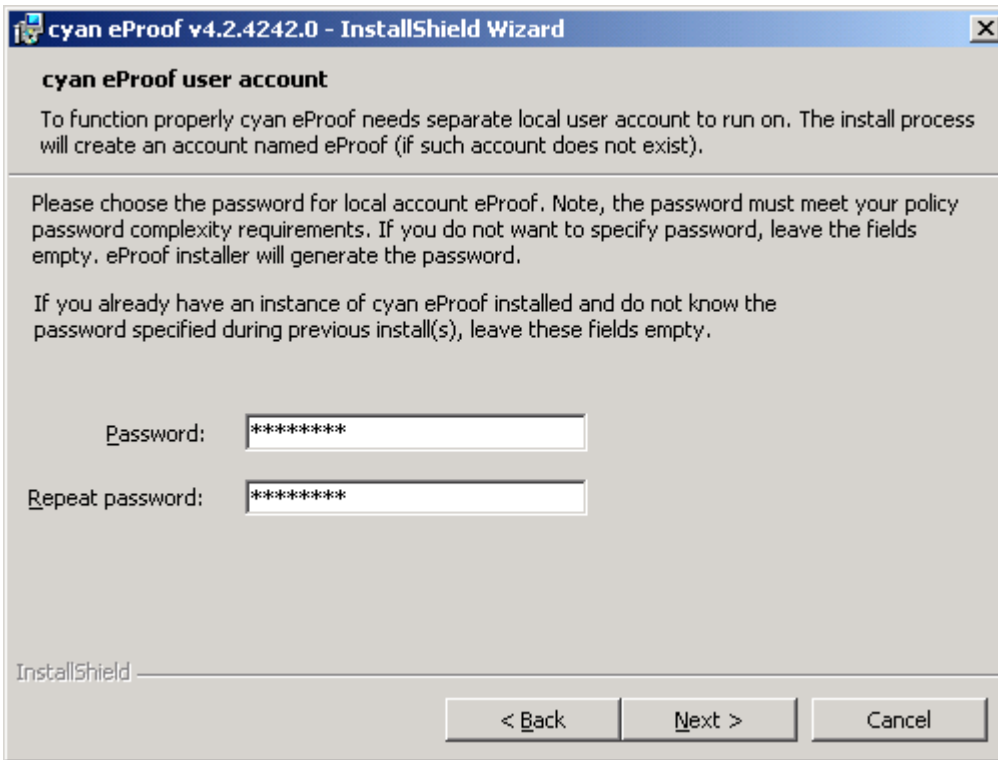
Destination folder: Set the directory eProof will be installed to. Make sure the drive eProof is installed to has enough free space (minimum 300 Mb is required without image data) and is of NTFS type.



3.3. Setting eProof user account details

Special user account is created for running some eProof components.

For administrative and security purposes you are allowed to define the password for this user during installation.



In case you leave password fields blank, the installer will generate password for this user automatically.

3.4. Installing required software

Note: in case some of this software is already installed, corresponding installation step will be skipped.

3.4.1 Internet Information Services (IIS)

IIS is Windows component required for eProof functioning.

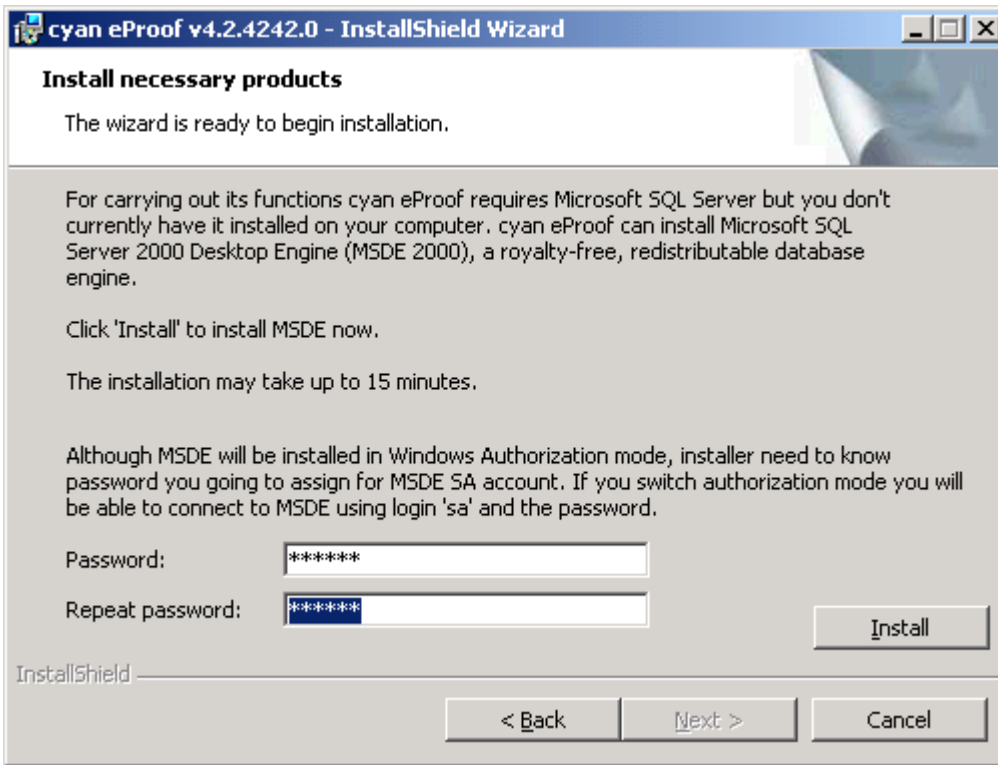
If this component is not present on your system, eProof installer will initiate its installation. You will be asked for Windows installation CD inserted into your CD drive. eProof Installer will automatically install required IIS components.

3.4.2. MSDE

MSDE 2000 Service Pack 3a, free database engine is automatically installed by the eProof installer if Microsoft SQL server is not present on the system.

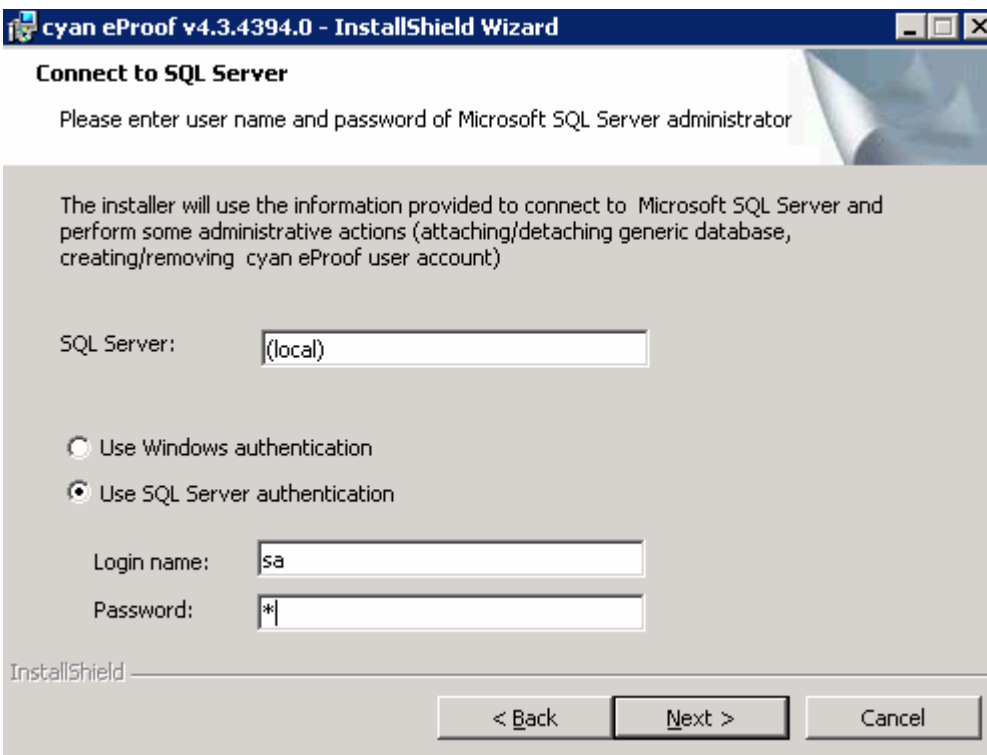
MSDE SP3a is installed instead of fresh MSDE installation to provide better server security.

You will need to specify the password for MSDE administrative user 'sa', as MSDE SP3a cannot be installed with blank password.



Note: In case MSDE or SQL Server without service packs is installed on your system, eProof installer will not update it. We recommend you to apply latest SQL service packs by yourself.

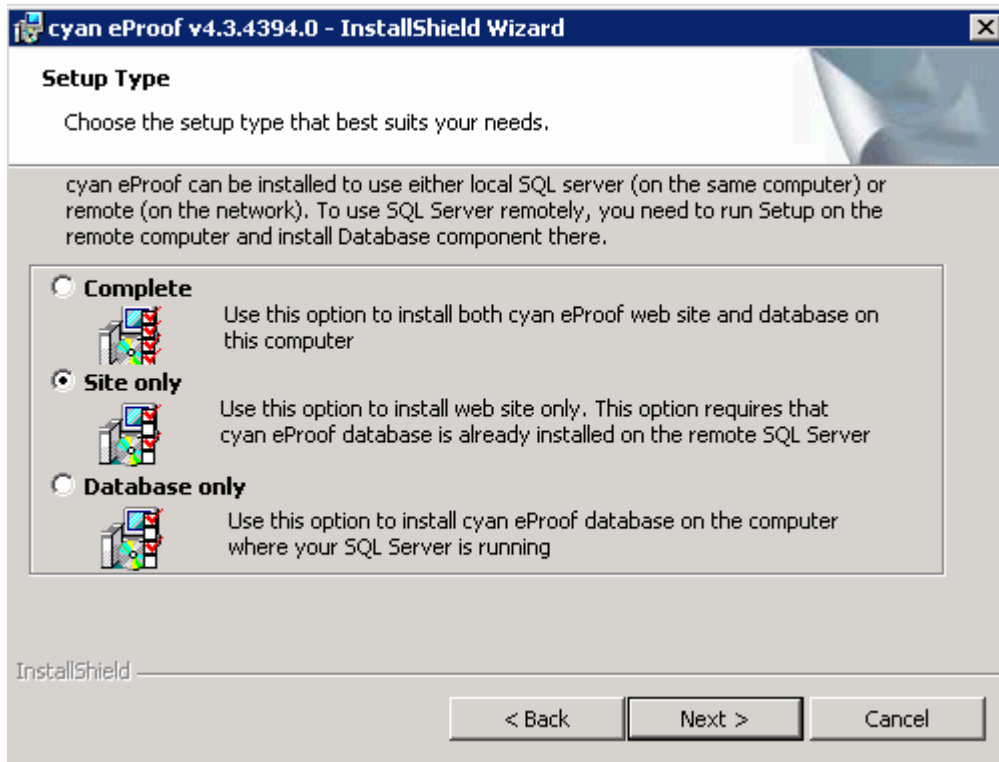
SQL Server – local, enter password for account 'sa'.



3.2.2 Main options

Run Setup.exe at eProof site server and follow the instructions on screen.

Setup Type: Choose **Site Only** type.

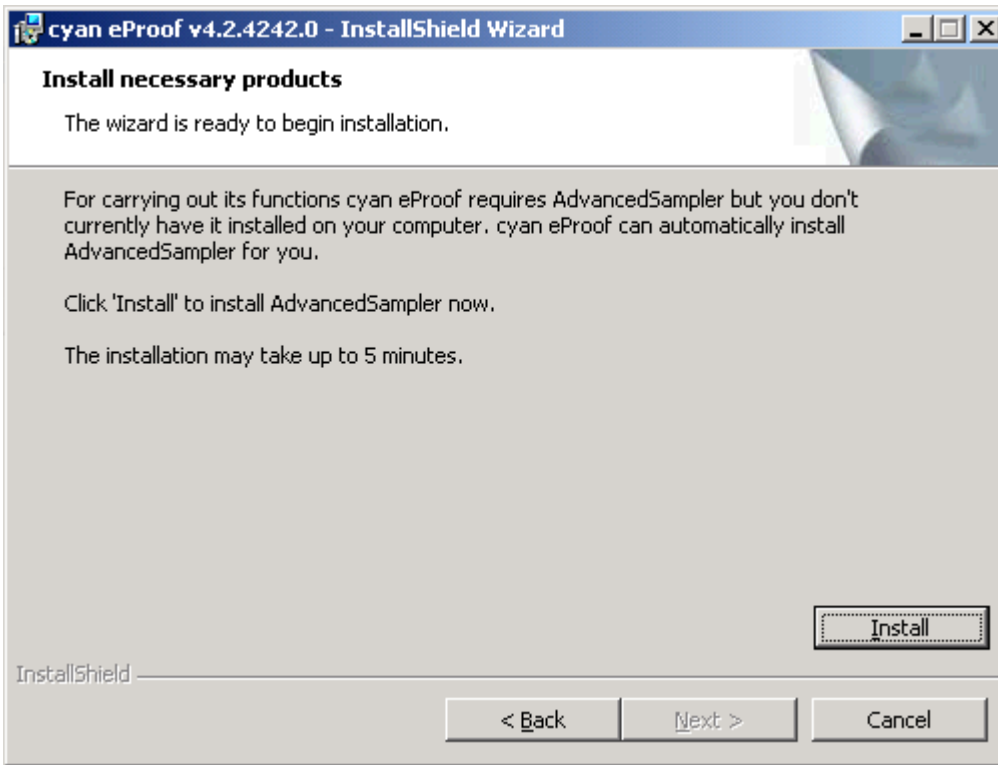


Identifier: Input the same identifier as for Database Server installation, for example **Demo**.

Destination folder: Set the directory eProof will be installed to. Make sure the drive eProof is installed to has enough free space (minimum 300 Mb is required without image data) and is of NTFS type.

3.4.3 Advanced Sampler

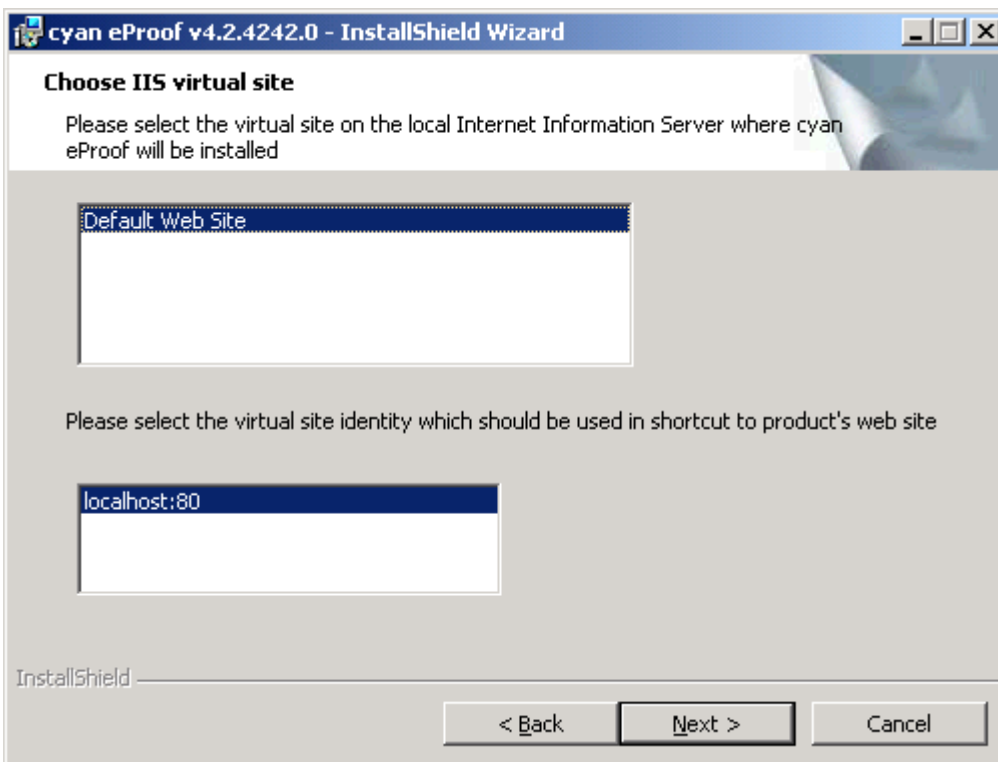
The AdvancedSampler is automatically installed by the eProof installer if it is not present on the system.



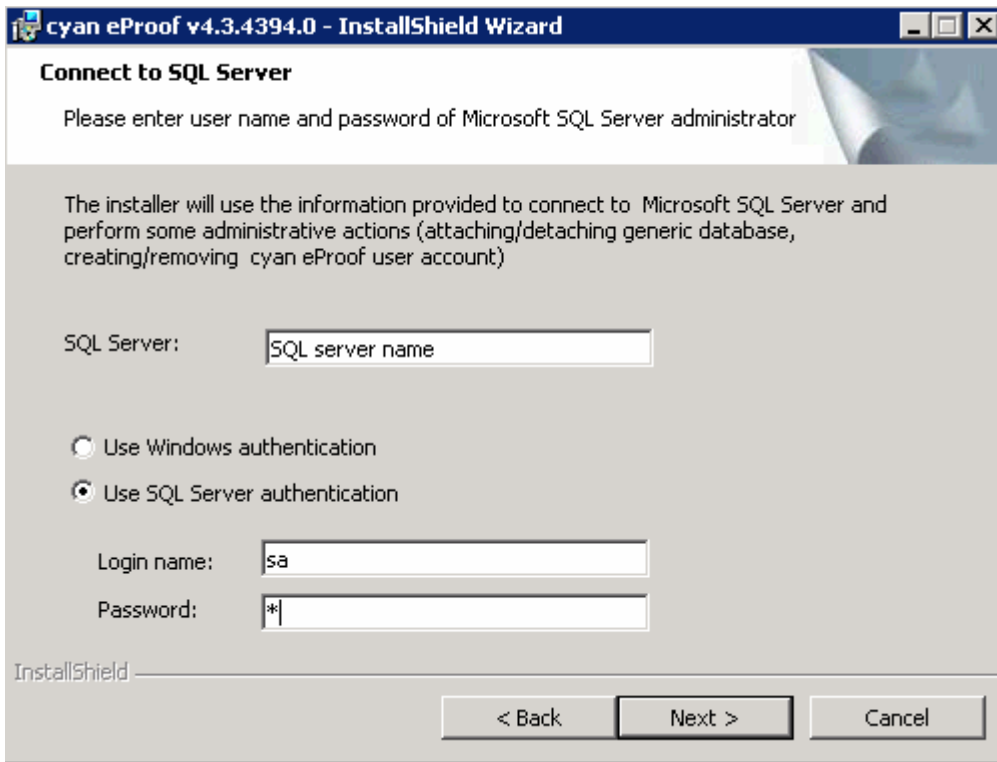
If AdvancedSampler is already installed, but the version is lower than required, it will be updated automatically to needed version.

3.5. Finalizing installation

Choose IIS virtual site: Select **Default Web Site** unless you have a multi-homed server configuration (with multiple network interfaces and IP numbers). If in doubt, don't hesitate to contact eProof support with a question.



SQL server authentication: SQL sever is the name of database server, type login and password for authentication.



Create demo job: unclick **Create demo job** checkbox if you don't want a demo job to be created.

Now you are ready to start cyan eProof installation. Hit **Install** button.

On successful installation, a shortcut to cyan eProof appears on your desktop. You may be asked to reboot your PC.

Note: In case some difficulties in the process of installation and it is interrupted, please send us installation log.

To open eProof installer log please go to: **Start** -> **Run** -> type %temp%\zproof-install.log

4. Running cyan eProof

4.1. Default User Accounts

Your cyan eProof installation has four pre-configured user accounts that you can use. All default accounts have password: "a".

- admin
- layouter
- manager
- user

Before using one of the default accounts, you may need to configure your browser to run eProof (see below). You will do so only once on your browser.

4.2. Configuring your browser to run eProof

To successfully run eProof on your computer, follow the two simple steps below:

1. Java virtual machine should be installed and enabled on your client PC or Mac.
2. Cookies and javascript in your browser should be enabled.

Click on **Browser compatibility** link on the logon page that appears after you click on eProof shortcut to find instructions for your particular browser.

