ESApro V8 installation guide

Table of contents

Index	. 3
Installation Modes	. 4
Local Installatation	. 4
Network Installation	. 8
Network installation (details)	. 9
System Requirements	17
Warning and uninstalling	18
Server connection problem	19

ESApro V8 Installation Guide



Welcome to ESApro V8 Installation Guide

Here you can find all information for installing and configuring ESApro V8.

For further information ask:

ESAin s.r.l. Via Via F.Dassori, 49/4 16131 Genova Ph: (+39) 010/311544 Fax: (+39) 010/313606 Email: <u>support@esain.com</u> web: <u>www.esain.com</u>

ATTENTION: Disable the antivirus and run the setup with an administrator user.

Installation Modes

ESApro provides two different installation modes:

Local Installation The program is installed and executed on a single PC (this mode is suitable for single-user installations).

<u>Network Installation</u> The program is installed and executed on a shared folder (this mode is suitable for multi-user installations).

Local Installatation

Local Installation

Installation on a Standalone PC

•Once viewed the licence agreement information, in the "Setup Type" window select "Local (stand alone)" and click Next.

ESApro V8 Setup	-	X	
Setup Type Select the setup type that best suits your needs.			
	Click the type of setup you prefer. Local (stand alone) Network (as Server) Network (Client)	Description Install ESApro on this computer (select this option for stand alone installation)	
InstallShield	< <u>B</u> ack <u>N</u> ext >	Cancel	

•In the "Select Features" window select ESApro's modules you want to install and click Next.

ESApro V8 Setup		3
Select Features Select the features setup will i	install.	
	Select the features you want to install, and deselect the features you do not want to install. Description OPD OPD <th></th>	
InstallShield	< Back Next > Cancel]

•In the "Setup Type" window select a CAD engine to use with ESApro and click Next.

ESApro V8 Setup		×
Setup Type Select the setup type that be	st suits your needs.	
	Select a CAD engine for ESApro	
	AutoCAD	
	BricsCAD One	
InstallShield	< <u>B</u> ack <u>N</u> ext >	Cancel

•Specify the installation path (e.g. "C:\ESApro V8") and click Next.

ESApro V8 Setup	
Choose Destination Location Select folder where setup will in	
	Setup will install ESApro V8 in the following folder. To install to this folder, dick Next. To install to a different folder, dick Browse and select another folder.
	Destination Folder C:\ESApro V8
InstallShield	< Back Next > Cancel

Once performed installation links will be created on the Desktop to enable you to launch the installed modules.

Network Installation

Network Installation

ESApro has been designed to be used by more users within a network. The main benefit of operating in network is represented by the possibility of centralizing the management of specifications, tables and material lists.

Sharing ESApro in a network basically means to manage the loading of the program of each workstation from a single shared folder. Said folder is usually created on the company server (see Figure 1).

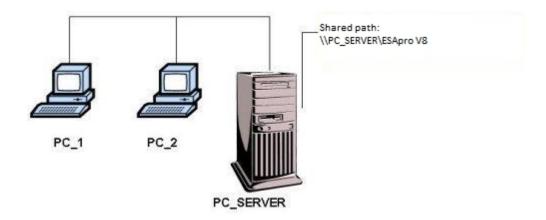


Figure 1 - Dedicated server configuration

For further information about the network installation see:

Network installation (details)

Network installation (details)

Network installation

In order to install ESApro with dedicated Server follow the instruction below:

Installation on Server

• Once viewed the licence agreement information, in the "Setup Type" window select "Network (as Server)" and click Next.

ESApro V8 Setup	- Indialization	A BARANSTON	x
Setup Type Select the setup type that best su	its your needs.		
	Click the type of setup you prefer. Local (stand alone) Network (as Server) Network (Client)	Description Install ES/ this option installation	Apro on a Server (select to for shared
InstallShield	< <u>B</u> ack	<u>N</u> ext >	Cancel

•In the "Select Features" window select ESApro's module you want to install and click Next.

ESApro V8 Setup		
Select Features Select the features setup will install.		
	Select the features you want to install, and deselect the features you do not want to install. Image: Ima	
InstallShield	< Back Next > Cancel	

• Specify an installation path that <u>must be shared to all workstations</u> (e.g. "C:\ESAIN\ESApro V8") and click Next.

ESApro V8 Setup	
Choose Destination Location Select folder where setup will ins	tall files.
	Setup will install ESApro V8 in the following folder. To install to this folder, click Next. To install to a different folder, click Browse and select another
	folder. Destination Folder C:\ESAIN\ESApro V8
InstallShield	< Back Next > Cancel

The Server installation is ended.

Installation on Workstation

• Once viewed the licence agreement information, in the "Setup Type" window select "Network (as Client)" and click Next.

ESApro V8 Setup	- Initialization	×		
Setup Type Select the setup type that best suits your needs.				
	Click the type of setup you prefer. Local (stand alone) Network (as Server) Network (Client)	Description Install ESApro on this Workstation (select this option to for shared installation)		
InstallShield	< <u>B</u> ack	Next > Cancel		

•In the "Select Features" window select ESApro's module you want to install and click Next.

ESApro V8 Setup		
Select Features Select the features setup will i	nstall.	
	Select the features you want to install, and deselect the features you do not want to install. Image: Ima	
InstallShield	< Back Next > Cancel	

•In the "Setup Type" window select a CAD engine to use with ESApro and click Next.

ESApro V8 Setup		x
Setup Type Select the setup type that be	st suits your needs.	
	Select a CAD engine for ESApro	
	AutoCAD	
	BricsCAD None	
InstallShield	< <u>B</u> ack <u>N</u> ext >	Cancel

• At the request of the Installation Path, select "Browse ... " specify the shared folder

(e.g.: "\\PC_SERVER\ESAIN\ESApro V8"), and click Next

ESApro V8 Setup		
Choose Destination Location Select folder where setup will in:	stall files.	
	Choose Folder Please select the installation folder. Path: \PC_SERVER\ESAIN\ESApro V8 Directories:	click Browse and select another
InstallShield	< <u>B</u> ack <u>N</u> ext >	Cancel

Once performed installation links will be created on the Desktop to enable you to launch the installed modules.

Server connection problem.

System Requirements

System Requirements

Since **ESApro V8** programs require AutoCAD or BricsCAD, check that the CAD engine one is properly installed before proceeding with ESApro installation. (No CAD engine needed on server installation)

Hardware requirements are the same of CAD engine, that is:

Local or network client installation

- For AutoCAD or BricsCAD
- Processor 3Ghz or higher
- Microsoft® Windows® 10 64 Bit
- •16 Gb RAM (for Piping 3D 32Gb RAM suggested)
- •750 Mb of available space on the hard disk for AutoCAD, 500 Mb for database, approximately 50 MB for each ESApro module.

• Graphic card with a resolution of 1920x1080 con 1GB GPU, DirectX 11 compatibility (see graphics cards tested by Autodesk/Bricsys)

Mouse

Server installation

- Processor 2Ghz or higher
- •Microsoft® Windows Server 2008R2 / 2012 / 2012R2 /2016, 2019 64 Bit
- 8 Gb RAM
- •500 Mb for database, approximately 50 MB for each ESApro module.
- Graphic card with a resolution of 1024x768
- Mouse

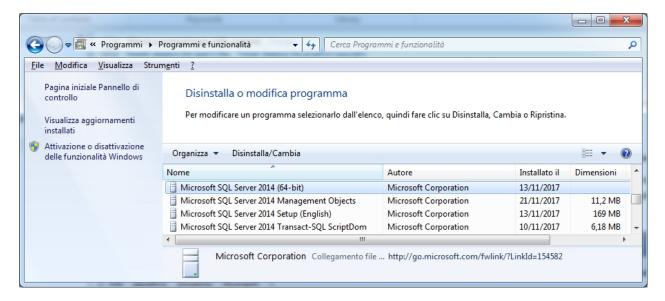
Warning and uninstalling

ESApro V8 use SQL Server 2014 Express Edition 64 bit database.

Please don't copy or delete database files in **data** directory. Use **ESApro** function (see manual) to manipulate database.

If you want completely uninstall all ESApro V8 modules, uninstall also all reference belongs:

Microsoft SQL Server 2014.



If you have more instances of SQL Server 2014 uninstall only the one named ESAPROV8:

Connection problem

If is impossible to connect from client to server, verify, if firewall is enabled, on server machine the exception presence of the following program:

%ProgramFiles%\Microsoft SQL Server\MSSQL12.ESAPROV8\MSSQL\Binn\sqlservr.exe

%ProgramFiles% (x86)\Microsoft SQL Server\90\Shared\sqlbrowser.exe (this one depends how many SQL Server instances are installed on the server)

Proprietà - SQL Server ESApro V8
Ambito Avanzate Utenti Generale Programmi e servizi Computer Protocolli e porte
Generale
Nome: SQL Server ESApro V8
Descrizione:
🔽 Abijitato
Operazione Consenti la connessione Consenti la connessione <u>s</u> olo se protetta <u>Personalizza</u> <u>B</u> locca la connessione
<u>Ulteriori informazioni su queste impostazioni</u>
OK Annulla Applica

Please verify that SQL Server ESAproV8 services are running.

Sql Server Configuration Manager	Cost of Statement of Costan	a case out	Co. New York College		_ O _ X
<u>File Azione Visualizza ?</u>					
🗢 🔿 🙍 🗟 🔒					
SQL Server Configuration Manager (Local)	Name	State	Start Mode	Log On As	Process ID
SQL Server Services	🔊 SQL Server Browser	Running	Automatic	NT AUTHORITY\LO	3120
SQL Server Network Configuration (32bit)	SQL Server (ESAPROV8)	Running	Automatic	LocalSystem	2324

Please verify that information in ESApro.ini file located in ESApro V8 common folder related to: Servername and Computername are the same of the PC where ESApro is installed.

ESApro.ini - Blocco note	x
<u>File M</u> odifica F <u>o</u> rmato <u>V</u> isualizza <u>?</u>	
[HardwareLock] ServerName=ESAIN-PDC2008R2 TimeoutSeconds=300	*
[Customizations] CustomerName=ESAIN Language=0 [SqlServerDB] ComputerName=ESAIN-PDC2008R2	-
<	▶