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vis 19

Activation and management of Standalone, Network & Cloud licenses

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Further information and copies of this documentation may be obtained from:

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info@csi-italia.eu (for general information)

support@csi-italia.eu (for technical support)

license@csi-italia.eu (for licensing and installation support)

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Introduction

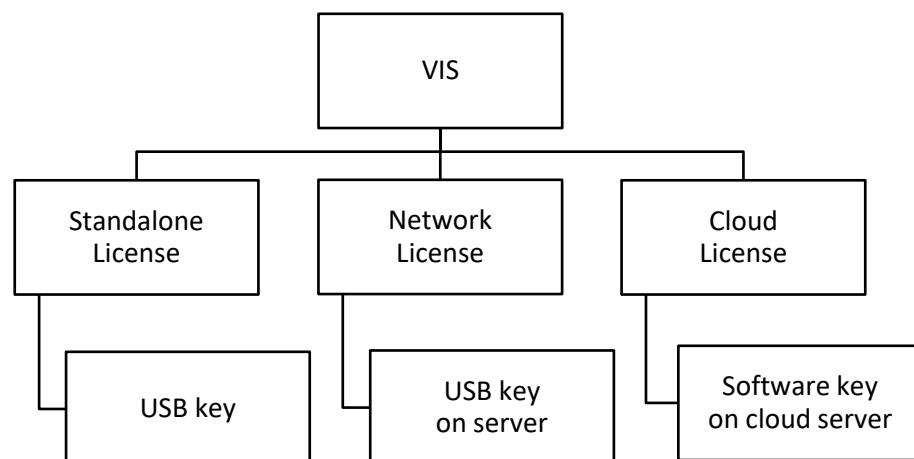
1.1. License types

Three different types of license are available for the VIS program: *standalone* license, *network* license or *cloud* license.

The *standalone* license allows the user to run the software on a specific PC, in which the license is currently installed. It can be transferred from one PC to another. For more information about the activation and management of *standalone* licenses please refer to the dedicated section of this manual.

With the *network* license multiple network-connected computers can share licenses served by a single license server located on the same network. For more information about the activation and management of *network* licenses please refer to the dedicated section of this manual.

The *cloud* license is based on the registration of a software activation key on CSI Italia's cloud servers. Each key can contain an arbitrary number of licenses that can be used simultaneously. An active internet connection is required to start the software and allow the license to be taken from the cloud. For more information about the activation and management of *cloud* licenses please refer to the dedicated section of this manual.



1.2. Silent installation

The software supports silent installation. This is executed only after accepting the license terms. The EULA (End-User License Agreement) can be found in the installation folder:

C:\Program Files\CSI Italia\VIS 19\en\license.rtf

The commands required for installation are reported below:

/quiet set up silent installation

/acceptEula=yes/si/si requires acceptance of the license agreement

/cloudIdentity=identity adds the cloud identity if it does not already exist

/installDir=directory allows specifying an alternative installation directory

Si riporta di seguito una stringa di esempio:

VisSetup.exe /quiet /acceptEula=yes /cloudIdentity=XXXXXXXX:xx /installDir=D:\CustomPrograms

To create a log file, add */Log install.log* string as shown below:

VisSetup.exe /quiet /acceptEula=yes /cloudIdentity=XXXXXXXX:xx /installDir=D:\CustomPrograms\ /Log install.log

Likewise, for a silent uninstall, use the following command:

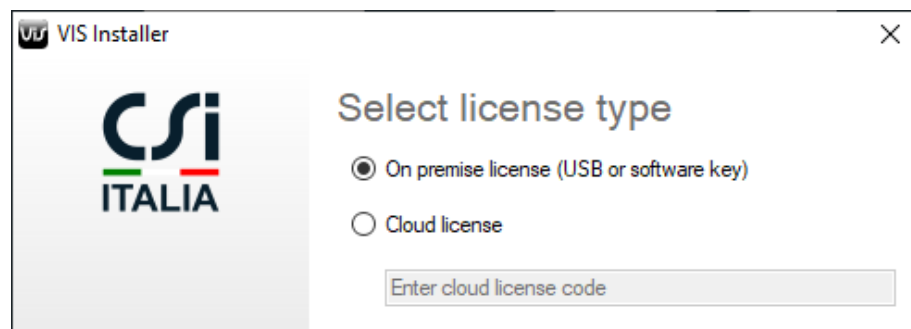
VisSetup.exe /quiet /uninstall

Standalone license with USB key

2.1. Introduction

The *standalone* license with USB key is based on a license file which is locked to the hardware of the key. The user has to notify CSI Italia the reception of the key; the manufacturer will then generate the license file and send it to the user who can proceed with the activation. After the first activation, the user will be able to move the license from one PC to another by simply installing the software and moving the USB key.

During the software installation process, a license type must be selected. Select the *On-premise license (USB or software key)* option.



2.2. Installing the license file on the USB key

Once received the license file, proceed as described below to activate the license:

- install VIS by clicking on the Setup.exe icon inside the VIS installation package.
- Connect the USB key to the PC.
- Save the license file in a local folder of the PC.
- Open the browser and copy the following link to the address bar
<http://localhost:1947/int/checkin.html>
- Click on the Browse... button and select the license file previously saved.
- Click on Apply File.

Sentinel Admin Control Center

Sentinel Keys

Products

Features

Sessions

Update/Attach

Update/Attach License Host Name: ohm

Select File:

Select File... ⓘ

File Format: V2C, V2CP, H2R, R2H, H2H or ID file

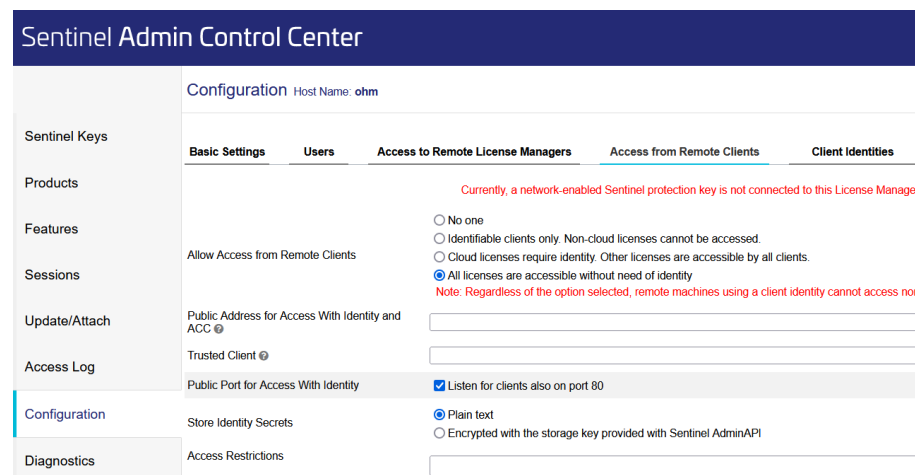
Apply File

Cancel

Network license with USB key

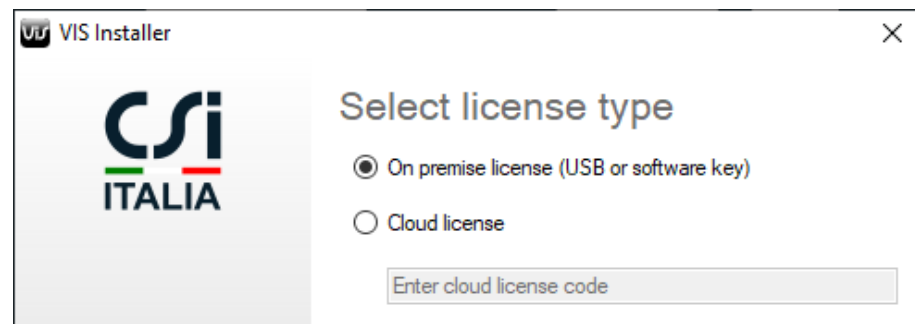
3.1. Introduction

The *network* license allows to activate multiple license on the same USB key connected to a server PC. Licenses can be shared with all the client computers connected to the same network. In order to allow the clients to access the license, the port TCP 1947 on the server must be open. Alternatively, the server settings can be changed, as shown in the following image, in order to get the licenses also through the port 80.



The *network* licenses with USB key are based on a license file which is locked to the hardware of the key. The user has to notify CSi Italia the reception of the key; the manufacturer will then generate the license file and send it to the user who can proceed with the activation.

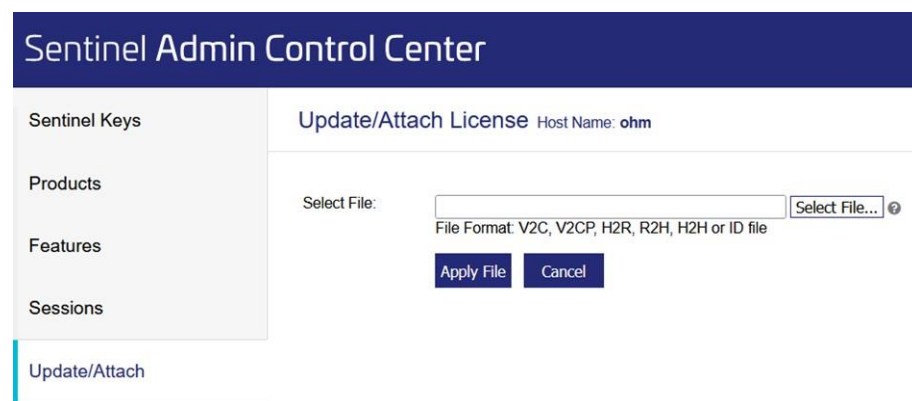
During the software installation process, a license type must be selected. Select the *On-premise license (USB or software key)* option.



3.2. Installing the license file on the USB key

Once received the license file, proceed as described below to activate the license:

- if it is necessary to run VIS also in the server PC, install the whole program by clicking on the Setup.exe icon inside the VIS installation package. Otherwise launch only the application DriverInstall.bat, which you can find inside the same installation package.
- Connect the USB key to the server PC.
- Save the license file in a local folder of the server.
- Open the browser and copy the following link to the address bar
<http://localhost:1947/int/checkin.html>
- Click on the Browse... button and select the license file previously saved.
- Click on *Apply File*.



3.3. Installing VIS in the client PC

It is necessary to install VIS in all the computers on which the user wants to execute the program. At this purpose, click on the *Setup.exe* icon inside the VIS installation package. When the program will be executed it will automatically search for available licenses on the current network.

If the broadcast fails and the client does not find any license it will be necessary to manually configure the license manager. At this purpose open the browser at the present address <http://localhost:1947/int/config to.html>, then uncheck the option *Broadcast Search for Remote Licenses* and specify the IP address of the server in the filed *Remote License Search Parameters*.

Sentinel Admin Control Center

Sentinel Keys

Products

Features

Sessions

Update/Attach

Access Log

Configuration

Configuration Host Name: ohm

Basic Settings

Users

Access to Remote License Managers

Access from Remote Clients

Allow Access to Remote Licenses

☒ ⓘ You may experience a delay of a few minutes before

Broadcast Search for Remote Licenses

☐ ⓘ

Remote License Search Parameters

192.168.0.12

Submit

Cancel

Set Defaults

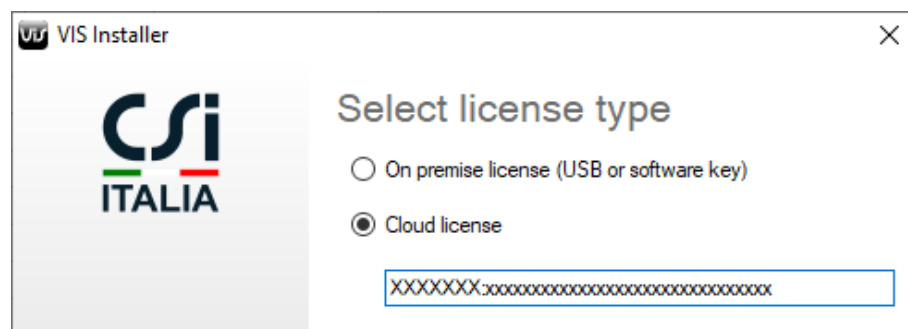
Cloud license

4.1. Introduction

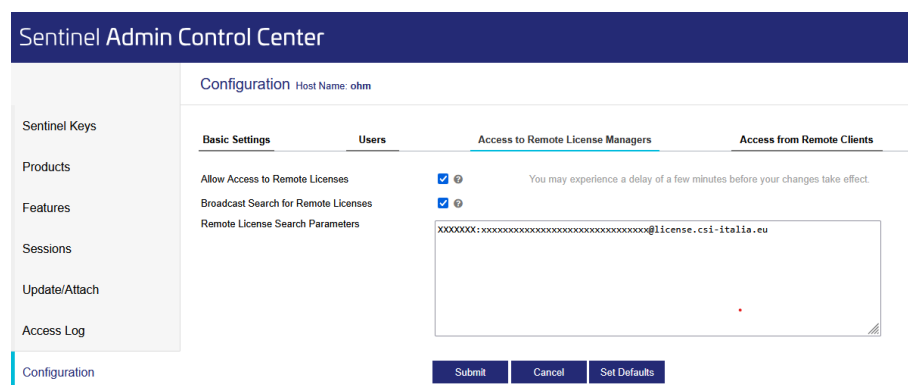
The *cloud* license is based on the registration of a software activation key on CSI Italia's cloud servers. Each key can contain an arbitrary number of licenses and the program can be started simultaneously on many PCs as the number of licenses available on the key. An internet connection is required when starting the software to allow it to obtain the license from cloud.

4.2. License registration on cloud server

During the first software installation, a license type must be selected. Select the *Cloud license* option and insert the activation key provided by vendor.



The activation key can also be entered manually on the following web address before starting the program's installation process:
http://localhost:1947/it.21.0.alp/config_to.html



In this case, the string `@license.csi-italia.eu` must be added to the activation key, as shown in the previous image.

The specified webpage is useful to verify or, if necessary, replace the activation code.

4.3. Behavior and management of cloud license

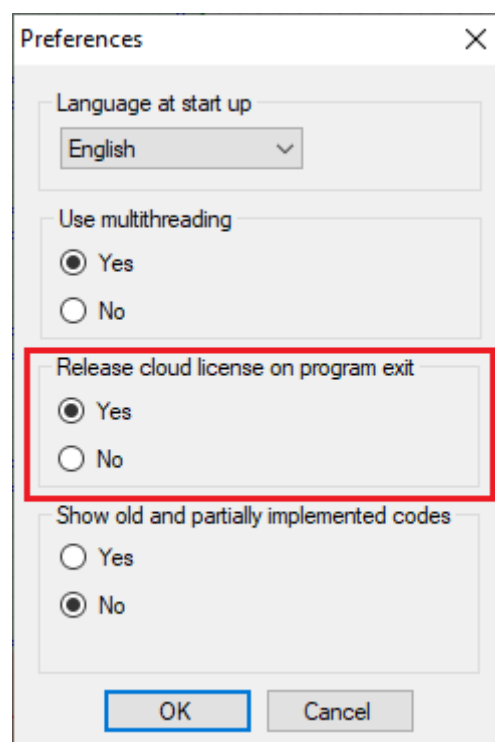
The behavior of the cloud license is described in detail in the following paragraphs. A necessary condition for starting the program is the presence of an active internet connection to obtain the license from the cloud.

4.3.1. Automatic detaching

After getting the license from the cloud, it is automatically checked-out on the machine where the software is running.

There are two ways to return the license to the cloud after automatic detaching:

- immediate release when exit the program (default)
- scheduled release



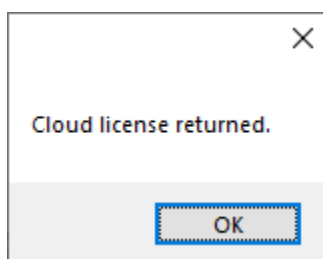
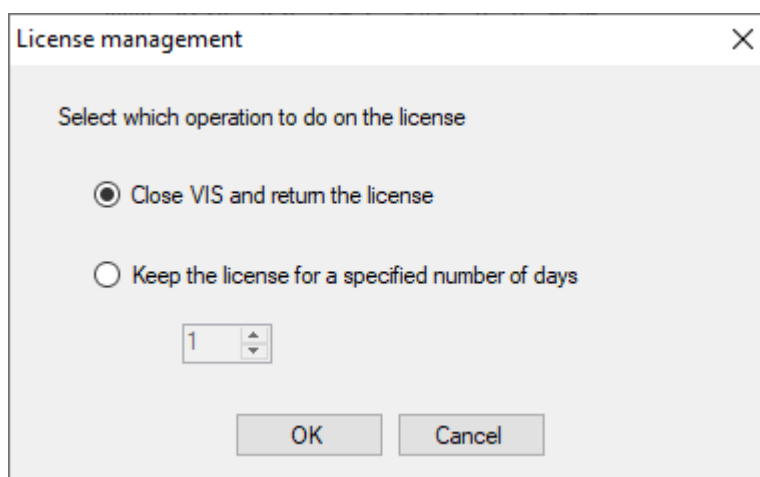
This setting is available in the *VIS Options* from the File menu.

In the first case, the license is returned to the cloud when the program is closed and is therefore immediately available. This method is the one set as default.

In the second case, following the automatic detaching, the license is kept busy for a preset time of 2 hours during which the program can be used even without an internet connection. If after one hour the program is still running, the detaching is automatically renewed, otherwise the license is released and returned to the cloud. If the license is to be made immediately available to another user or PC, after automatic detaching, it is necessary to manually return it to the cloud (check-in) as described in the following paragraph. This second method of returning the license is recommended if a stable and reliable internet connection is not available.

4.3.2. Manual return to cloud

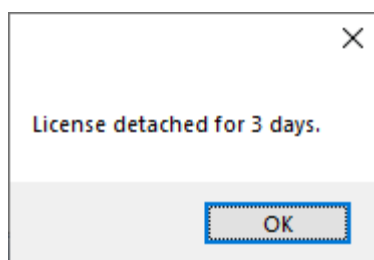
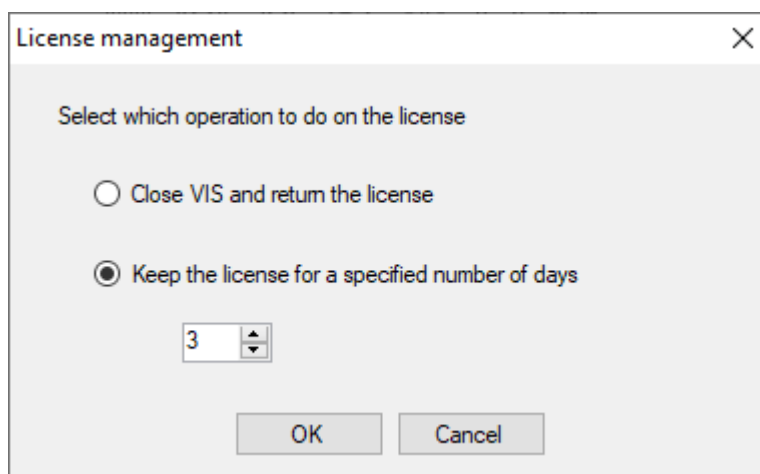
Manual return of the license to the cloud server can be done with the *License management* command, selecting the *Close VIS and return the license* option. By confirming with the *OK* button, the license is released from the PC where it was checked-out and returned to the cloud. An information message will confirm that the procedure was successful.



4.3.3. Manual Detaching

In addition to automatic detaching procedure, which takes place every time the software is started and without user action, it is possible to perform manual detaching and check-out the license for a fixed period of time, limited to a maximum of 14 days. During this period or until manual return, the license is checked-out to the computer and it is possible to start and use the program even offline.

From the VIS File menu, access the *License management* command and select the *Keep the license for a specified number of days* option. Specify the number of days and click on the *OK* button. An information message will confirm that the procedure was successful.



At the end of the check-out period, the license will be automatically returned to the cloud. To return it before the expiring date, it is necessary to proceed with manual return described in §4.3.2.