

# Prerequisites and compatibility

## Prerequisite

### Vigilens Server

- Processor :mini 4GHz (4 processors) - 8 vCPU
- RAM : mini 8 Go
- Disk : 100 Go
- If it doesn't already exist, create a shared directory accessible in reading and write mode by all Vigilens users. This directory can be located on the target machine as well as on any other machine. It should however be kept in mind that the use of Vigilens requires regular access to this directory. It is therefore advisable to use a directory on a machine with fast access.
- Install the 32 bits ODBC driver for each type of database you wish to access from Vigilens. For Oracle databases, the installation of the OCI component (32 bits) is enough.
- For each database to which Vigilens will have to connect, provide a database account with enough permissions to see the content of the system schema.
- Install Microsoft Excel on the Web server if you want to make Excel type restitutions (For Office 2003 or 2007 documents with macro to execute) from the Web interface
- Install a PDF reader like Acrobat Reader

### Shared directory

If it doesn't already exist, create a shared directory accessible for reading and writing by all Vigilens users. This directory can be located on the target machine or on any other machine. Bear in mind, however, that using Vigilens requires regular access to this directory, so you'll need to choose one that can be accessed quickly.

### User accounts & Rights

- If the shared directory is on the network (non-local), a service account with write permissions
- For each Vigilens report developer
  1. the right to connect via RDP to the server or a development workstation
  2. write access to the shared directory

### Specific requirements for the web interface

The web interface can be installed on the Vigilens server, otherwise the Vigilens server requirements apply to the Vigilens Web server.

- Open access to port 10000 (port used by default by web server provided by Vigilens) or, if you prefer to use another port, open access to this port.
- Provide a Windows account (with access rights to the shared directory) that will be used to run the service associated with the Vigilens Web component.

The installation of the Vigilens Web part integrates the following software:



- Python 3.4 (This is a copy available only for the Vigilens application. So if you are already using a Python environment, there will be no conflict)
- Postgresql 10 (A new instance specific to Vigilens is installed for the website own data)

The new website uses the CherryPy server available in python to handle HTTP requests. It is possible to configure this web server using the application [WebConfig](#).

## Compatibility

### Supported Windows Versions

Vigilens supports all versions of Windows greater than or equal to Windows 7.

### Supported Browser Versions

The website is supported by all recent browsers.



In the case of Internet Explorer, it's the **renderer version**. For example, if the browser used is Internet Explorer 10 but it is set to be in Internet Explorer 7 compatibility mode, some features of Vigilens de will not be operational.

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