

What is the problem?

Because the Autodesk Inventor 2008 and the Autodesk Autocad 2007 software is working slowly and sometimes very slowly, in comparison to the stand-alone version installed on a separate workstation and the version installed for home use, we need to find out what the problem is.

Also the inventor software installed on the Xp 64 bit system crashes several times a day. The difference between the home installation and the Network version at Braden Europe is the version of Autodesk Inventor. For home use we use Autodesk Inventor Professional 2008 on a Vista 64 bit system and at Braden Europe we use the Autodesk Inventor Suite 2008 on an Xp 32 bit and 64 bit system. All versions are working with the same service pack 3.

What is tested?

Step 1 (Testing the stand-alone 32 bit version without any Vault plug-in):

- Installation of Autodesk **Inventor Professional 2008 32bit** (trial version).
- Testing the stand-alone version **without** any Vault plug-in and see what is happening with the performance of this workstation. With a large assembly drawing.

Conclusion:

- This installation is working faster than the Network 32 bit version with the vault plug in.

Additional remarks:

- Total occurrences in the document (large assembly drawing) is 1405.
- Open documents in session (large assembly drawing) is 306.

Step 2 (Testing the stand-alone 32 bit version with the Vault plug-in):

- Installation of Autodesk **Inventor Professional 2008 32 bit** (trial version).
- Testing the stand-alone version **with** the Vault plug-in and see what is happening with the performance of this workstation. With a large assembly drawing.

Conclusion:

- This installation is working slower than the version without Vault plug-in.

Additional remarks:

- Total occurrences in the document (large assembly drawing) is 1405.
- Open documents in session (large assembly drawing) is 306.

Step 3 (Testing the Network version 32 bit without any Vault plug-in):

- Installation of Autodesk **Inventor Suite 2008 32 bit** (Network version).

- Testing the network version **without** any Vault plug-in and see what is happening with the performance of this workstation. With a large assembly drawing.

Conclusion:

- This installation is working faster than the Network 32 bit version with the Vault plug in.

Additional remarks:

- Total occurrences in the document (large assembly drawing) is 1405.
- Open documents in session (large assembly drawing) is 6.

Step 4 (Testing the Network version 32 bit with the Vault plug-in):

- Installation of Autodesk **Inventor Professional 2008 32 bit** (Network version).
- Testing the network version **with** the Vault plug-in and see what is happening with the performance of this workstation. With a large assembly drawing.

Conclusion:

- This installation is working slower than the version without Vault plug-in.

Additional remarks:

- Total occurrences in the document (large assembly drawing) is 1405.
- Open documents in session (large assembly drawing) is 6.

Step 5 (Testing the Network version 64 bit without any Vault plug-in):

- Installation of Autodesk **Inventor Suite 2008 64 bit** (Network version).
- Testing the network version **without** any Vault plug-in and see what is happening with the performance of this workstation. With a large assembly drawing.

Conclusion:

- This installation is working faster than the Network 64 bit version with the Vault plug in.

Additional remarks:

- Total occurrences in the document (large assembly drawing) is 1405.
- Open documents in session (large assembly drawing) is 306.

Step 6 (Testing the Network version 64 bit with the Vault plug-in):

- Installation of Autodesk **Inventor Professional 2008 64 bit** (Network version).
- Testing the network version **with** the Vault plug-in and see what is happening with the performance of this workstation. With a large assembly drawing.

Conclusion:

- This installation is working slower than the Network 64 bit version without Vault plug in.

Additional remarks:

- Total occurrences in the document (large assembly drawing) is 1405.
- Open documents in session (large assembly drawing) is 306.

General conclusion:

- The Vault plug-in is making the Inventor 2008 32bit and 64 bit System slower than the Installation without the Vault plug in. The solution for this problem must be found, but at this time we do not know what to do about it.
- The performance of the Autodesk software on some workstations is sometimes very bad.
- The start-up of the software Autodesk software on some workstations is sometimes very bad.

Questions:

- What can be done about the problem regarding the Vault plug in, and the reduction of performance of our Workstations?
- What can be done about the performance of the software in general regarding start-up etc?
- What is the difference between the open documents in session. In the drawing environment.
- Why is the Xp 64 bit system crashing several times a day.