

Platform Notes for TOSCA Structure 7.0.1 (February 2010)

General

TOSCA Structure 7.0.1 is available for:

- Linux i86-64 Bit (AMD64 and Intel EM64T)
- Windows 2000/XP/Vista/7 i86-32 Bit
- Windows 2000/XP/Vista/7 i86-64 Bit

The following platform will only be shipped on request:

- AIX 5.3 Power (please contact FE-Design GmbH)

Support will be discontinued with the next release of TOSCA Structure for the following platforms:

- AIX 5.3 Power

List of Supported Solvers

The latest version of the solvers TOSCA Structure 7.0.1 is available for:

- Abaqus 6.9-2
- Ansys v 12.0 SP1
- Msc.Nastran 2007
- Msc.Marc 2007
- MD Nastran 2008
- NX Nastran 7.0
- NX Nastran Desktop 7.0
- Permas v12

System Requirements: Linux i86-64 Bit (AMD64 and Intel EM64T)

TOSCA Structure was build on top of SuSE 9.3 the following compilers:

C++ Compiler:

- gcc-Version 3.3.1 (SuSE Linux)
- Intel(R) C Compiler for Intel(R) EM64T-based applications, Version 9.1. Build 20061101
Copyright (C) 1985-2006 Intel Corporation. All rights reserved.
- Intel(R) Fortran Compiler for Intel(R) EM64T-based applications, Version 9.1 Build 20061101
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TOSCA Structure 7.0.1 for platform Linux i86-64 Bit contains 32 Bit executables as well. Therefore the 32 bit compatibility libraries must be installed. Those libraries are distributed with the operating system.

System Requirements: Windows 2000, XP, Vista i86-32 bit

C++ Compilers used:

- Microsoft Visual Studio 2005
Version 8.0.50727.762 (SP.050727-7600)

F90 Compiler used:

- Intel® Fortran Compiler for 32-bit applications, Version 9.1

The Microsoft Visual C++ 2005 SP1 32-bit runtime libraries are required to run TOSCA Structure. During the installation the installer queries for the installation of the runtime libraries. Additionally the redistributable package can be found in the TOSCA Structure installation directory under the path <TOSCA Structure installation directory>\bin\os_winnt\vcredist_x86.exe for later installation on target systems.

Although some Vista and Windows 7 editions have not undergone formal qualification testing, Vista/Windows 7 Home Basic, Vista/Windows 7 Home Premium, , Vista Business, Windows 7 Professional, Windows 7 Enterprise, Vista/Windows 7 Ultimate editions are all considered compatible with TOSCA Structure 7.0.1 and are supported.

System Requirements: Windows 2000, XP, Vista i86-64 bit

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Microsoft Visual C++ 2005

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Contact

In case you have further questions, please do not hesitate to contact our support team:

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