

PTC® MKS Toolkit®

Now Available!

PTC MKS Toolkit 9.6 (Patch 1) & PTC X/Server (Patch 1)

PTC MKS Toolkit 9.6 (Patch 1) and PTC X/Server 8.1 (Patch 1) are maintenance releases that include bug fixes and known issues as described on the [Fixed Problems](#) page.

The **PTC MKS Toolkit 9.6 (Patch 1)** release includes additional enhancements to feature functionality and capability as outlined below:

- **Zip updated to version 3 and Unzip updated to version 6**
These versions allow the manipulation of Zip64 archives, storage and retrieval of symbolic links, storage and retrieval of utf-8 files names even with TK_ARCHIVE_CHARSET=ANSI_ASCII, while maintaining maximum compatibility with previous versions.
- **OpenSSL updated to version 1.0.1h**
OpenSSL in both The NuTCRACKER Platform and the utilities are updated to 1.0.1h which claims to be immune to the [Heartbleed](#) bug. Even if your use was not affected, you will sleep easier knowing you have the upgrade in place.
- **The NuTCRACKER Platform adds a port of the popular SQLITE3 library**
Ported applications link to sqlite3.lib and the runtime is distributed with The NuTCRACKER Platform. The sqlite3.exe utility is also available.
- **Support for mandoc formatted man pages added with mandoc.exe**
The PTC MKS Toolkit man executable has been enhanced to recognize unformatted man pages in the mandoc format and hand them to mandoc.exe for processing.
- **Clang 3.4 beta for The PTC NuTCRACKER Platform**
PTC MKS Toolkit for Professional Developers and PTC MKS Toolkit for Enterprise Developers have an optional installation component containing the LLVM clang 3.4 compiler ported to The NuTCRACKER Platform and enhanced to replace the GNU C port in the PTC MKS Toolkit Resource Kit. The current version (still considered to be a beta port) does not yet provide a C++ runtime library. As the "C" runtime library in The NuTCRACKER Platform is upgraded to modern standards over the next few releases, this library will be ported and delivered. The end result will allow GNU C code (both code and command line options) to port more easily with PTC NuTCRACKER.

If you are interested in this feature, select a custom install (or change the current install) to add the clang 3.4 feature. Details of PTC MKS Toolkit specifics can be found in a companion PDF file on the start menu and with "man 1 clang".

- **Reimplemented symlink() and readlink()**
Both The NuTCRACKER Platform and Utility libraries have been reworked to provide correct implementations for symlink() and readlink() and hence the ln.exe and ls.exe utilities inherit those improvements.

Ready to Get it Now?

If you have a Support contract, you may request the PTC MKS Toolkit 9.6 & X/Server 8.7 Patch 1 [updates today!](#)

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