

NX 1847 Series – Monthly Update

Welcome to NX

February 2019

Dear Customer:

We are proud to introduce the latest release of our product development solution. With this release, we continue to provide innovative ways to deliver solutions that meet the next generation of your product design, development, and manufacturing challenges. The new version of NX is robust and powerful, and it delivers advanced technologies for product design, development, and manufacturing in a single, multidisciplinary platform. It preserves best-in-class customer deployment readiness, and builds on the productivity and stability achievements of the previous release.

Sincerely, your NX Release Team

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NX 1851

1851 UPDATES

SFB-NX-8007909

The issue where NXGateway.exe was falsely flagged by a few virus checkers in NX 1847 is addressed in NX 1851.

The fix addresses the issue with the virus checker and also renames the utility to Siemens Cloud Connector Service, i.e., SccS.exe. After you download the MU, the NX MSI installer will remove the old executable and replace it with the new executable.

NX18XX CATIAV5 Translator Caveat

NX File->Open and File->Import of Catia V5 files (*.CATProduct and *.CATPart) will contain no geometry if the Current directory (as seen in the system log file) is an unwritable directory. The recommended temporary work around is to set the environment variable SCA_TMP_DIR to a writable directory prior to starting NX.

1851 PROBLEM REPORTS

For a detailed list of PR fixes, see PRs.csv included with the release documents.

Please see the table below for a summary of the PR updates included in this release.

Application	Count of PR Number
NX_SHEET_METAL	9
DESIGN	8
CAM	7
SYSENG	5
MFG_LINE_DESIG	4
ASSEMBLIES	4
CLASSIFICATION	3
ROUTING_GENERAL	3
CAE	3
ROUTING_ELEC	2
NXMANAGER	2
CMM_INSPECTION	2
GATEWAY	2
KDA	1
ADV_SHEET_METAL	1
DRAFTING	1
Total	57

1851 ENHANCEMENTS

Please see below for a list of enhancements included in this release.

ERs

- 8395265 - Fixed Unfolded Length Type for Resize Bend Radius changes geometry of the part