NX License Borrow

how it works, what's affected, faq's, and how to get support

SIEMENS

Document ID: SFB-All-11151
Issue Date: May-01-2017
Product: NX_Nastran,TC_Visualization,NX,IDEAS,Tecnomatix,Jack,E_Factory
Submitted By: Bob Brandenstein
Supersedes: N/A
Revision Date: May-01-2017
Responsible Group: Systems
GTAC 800 # Option(s): 2,1,1,1

Subject: *License* Borrowing Enabled by Default

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Affected Software: FactoryCAD, Jack, I-Deas, NX Nastran, NX, Tecnomatix and
                 : TC Visualization
Associated PR Number(s): N/A
Scope: Windows operating system
Revision: N/A
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Effective May 2, 2017, all *license* files generated for customers with products that support *borrowing* and utilize the common *licensing* vendor daemon (ugslmd) will have *borrowing* enabled by default. In the past, a special 'borrowing' product had to be added to the software configuration to enable the *license borrowing* capability. This is no longer a requirement and any *license* file generated will include the *BORROW* keyword on the INCREMENT lines for those products.

The following product lines are affected:

Product Line	Max. *Borrow*	*Borrow* Product
FactoryCAD	336 (14)	FC21001
Jack	336 (14)	JK21001
I-Deas	2880 (120)	NX21001
Nastran	2880 (120)	NX21001
NX	2880 (120)	NX21001
Tecnomatix Quality	2160 (90)	VS21001
Vis (stand alone)	336 (14)	VS21001

The Max *Borrow* is the value supplied in the *BORROW*= keyword on the *license* file. It is set by product management and defines the maximum number of hours (days) a *license* can be *borrowed*. The product or the common *licensing* toolkit include a *borrowing* function to *borrow* and return *licenses*. *License borrowing* is only supported on Windows and is the capability to check out a *license* from the *license* server to a mobile workstation, disconnect from the network, and continue to use the software with the *borrowed license*. The *license* pool on the server will be reduced by the number of *borrowed licenses*. When returned or the *borrow* time expires, the *licenses* will return to the server and no longer be available on the mobile workstation.

Frequently Asked Questions

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Q: What happens if I already have a *borrow* product on my software

A: Nothing. Your *license* file will continue to have the *BORROW* keywords
     included. You do not need to remove the product from your
     configuration.

Q: Can I *borrow* a *license* for less than the maximum *borrow* time?
A: Yes, you can *borrow* a *license* for any number of days from 1 to the
     maximum.

Q: Can I return a *license* early?
A: Yes. You must be connected to the *license* server and use the *borrow*
     utility to return a *borrowed license*.

Q: What happens if I am disconnected from the network and my *borrow*
     time expires?
A: The *license* is automatically recovered on the *license* server and
     erased on the mobile device.

Q: Can I *borrow* a stand-alone node locked *license*?
A: No, this *license* does not require a *license* server so it cannot
     be *borrowed*.

Q: Can I *borrow* a token?
A: No, products with token based *licensing* do not support the
     borrowing of the token.

Q: Will I automatically get a new *license* file after May 2?
A: No, you must call your CAA and request a new *license* file to get
     the *borrowing* enabled. However, if there is a new product version
     release, a new *license* file is generated and sent to all customers
     with maintenance. This new *license* will include *borrowing* for all
     products.

Q: What happens if I am paying maintenance on the *borrow* product?
A: Effective May 2, the *borrow* product will now have a $0 maintenance
     associated with the product.

Q: How does the *license* file change?
A: Each INCREMENT line for products that support *borrowing* will
     include the following keyword: *BORROW*=xxx, where xxx is the
     maximum *borrow* time in hours (See table above). In addition,
     there will be a single new INCREMENT line with a feature
     called "*borrowing*".

Q: To what product version does this change apply?
A: It is not version specific for the affected products. Any version
     that supports *borrowing* will have *borrowing* enabled.

Should any questions arise, please contact Swoosh Tech Support by:

• Phone | (314) 549-8110, Option 2
• Email | support@swooshtech.com
• Submit a Support Ticket | https://www.swooshtech.com/support