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WORKING REMOTELY WITH SOLIDWORKS & PDM

 **SOLIDWORKS**



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SOLIDWORKS

Whether your license is Standalone or Network, you will be fully capable of using your SOLIDWORKS remotely.

Standalone

If you are using your home machine, please disable your SOLIDWORKS license from your office machine.

If you are taking your office machine home or any remote site, no further action is required since the license is node locked on that computer.

Network

If your license is Network, you can borrow it from the server (while in the office) for a maximum of 30 days.

You can also set up a VPN to remote into the SNL server (TCP Ports 25734 and 25735 must be enabled).



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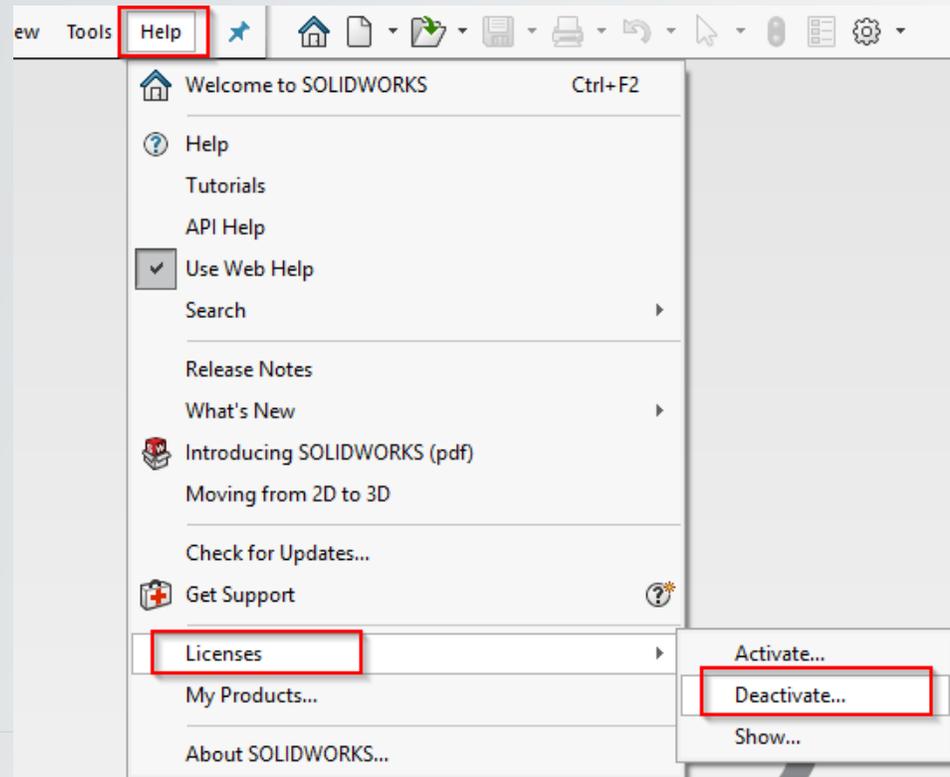
Standalone License:

De-activating a license:

To deactivate your license, please click:

Help > Licenses > Deactivate
(or **Help > Deactivate license for older SW versions**)

**This will free up your SOLIDWORKS license allowing
You to activate it on the other machine and vice versa**



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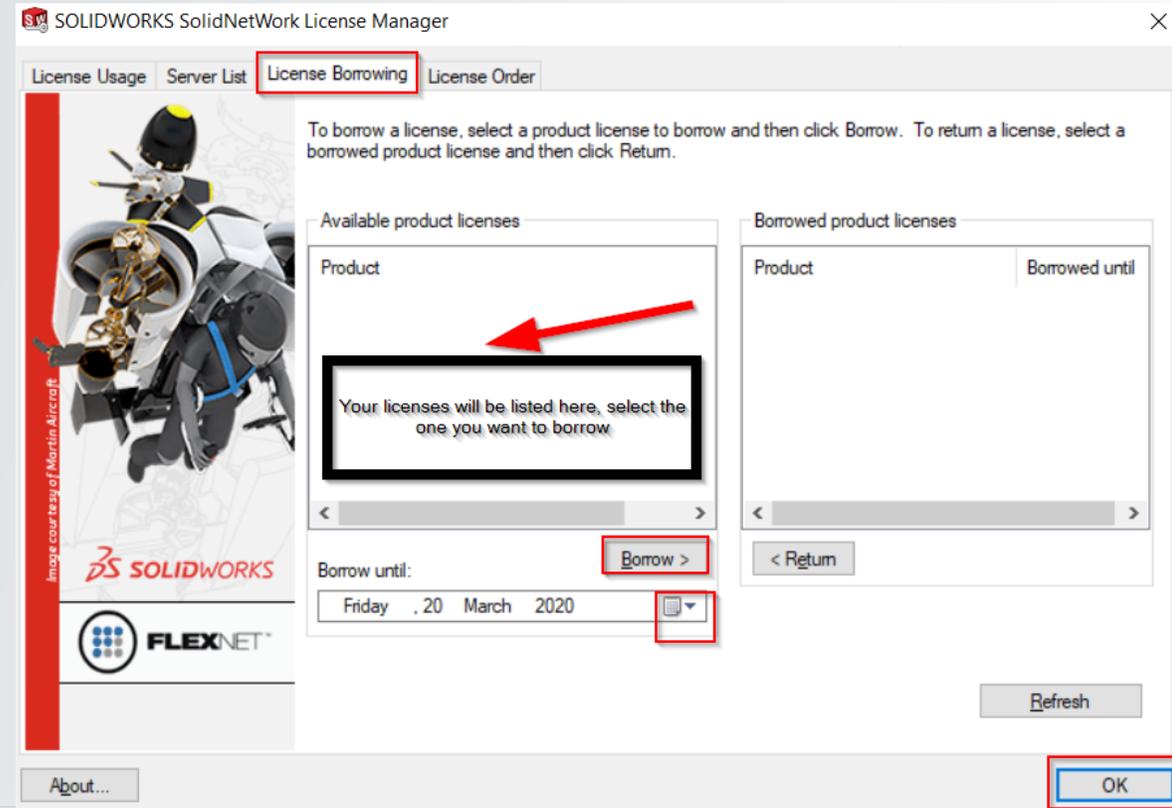
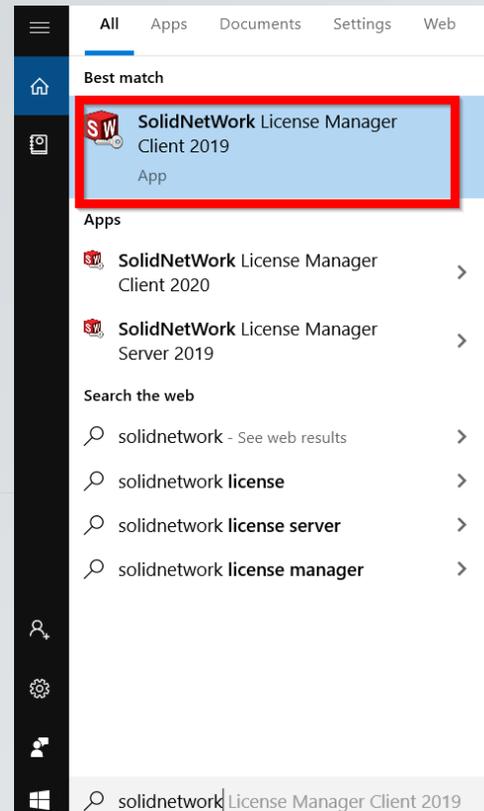
Network License:

Borrowing a license:

To borrow a license for up to 30 days:

1- Launch SolidNetWork License Manager

2- Click on "License Borrowing" tab,
Select the license to borrow,
Set the return date, then click "Borrow"
Then "OK"

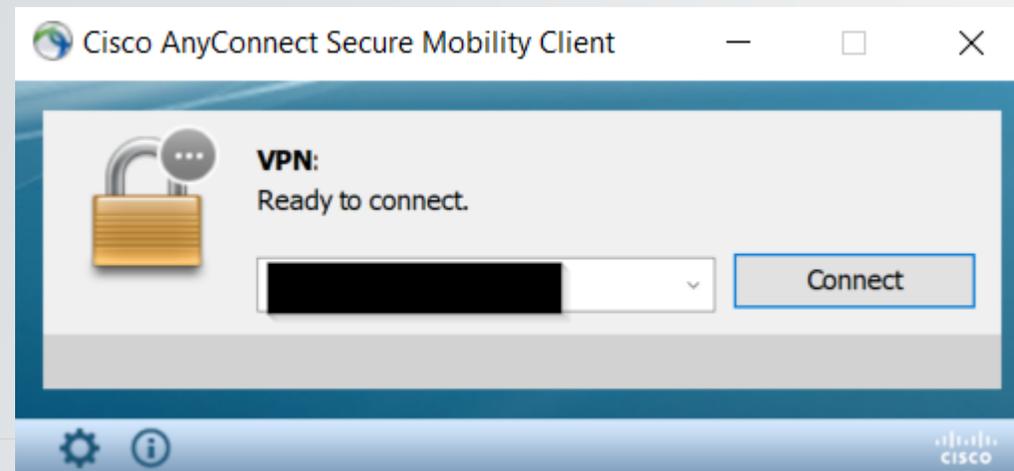


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Network License:

Using VPN:

When you remote into your company's server using VPN, you will be able to use SOLIDWORKS as if you are in the office. This setup will also give you access to shared drives on your company's domain if the files that work on are stored there.



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Working Remotely with PDM

Working with SOLIDWORKS PDM is also possible remotely. You have two options to set that up:

1- Using VPN

2- Using "Work Off-line" mode



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Working Remotely with PDM

Using VPN:

Setting a VPN connection will ensure communication between PDM client and PDM server while working remotely.

- SNL PORTS TCP 25734 and TCP 25735 must be opened for PDM licensing to work properly
- Archive Server Ports TCP 3030 and UDP 3030 must also be enabled
- Database Server ports TCP 1433 and UDP 1434 must be opened as well



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Working Remotely with PDM

Using "Work Off-line" mode:

To ensure a smooth workflow when working with PDM remotely using the "Work Off-line" mode:

-Check in all the active working files

(You will have to Check out only the files that you plan to work on remotely
Note: Please use "Get Latest Version" to get a local copy for read only access
if you need additional files)

-In your Local Vault View, click on Tools > "Work Off-line"

