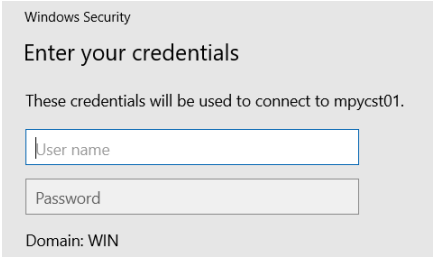
How to run CST Studio on the CST Servers

Author: Michaela Marx, March 2024

▶ Log-in to server mpycst01 (or mpycst02, mpycst03, mpycst04, mpycst05, mpycst06) by using the remote desktop connection app:

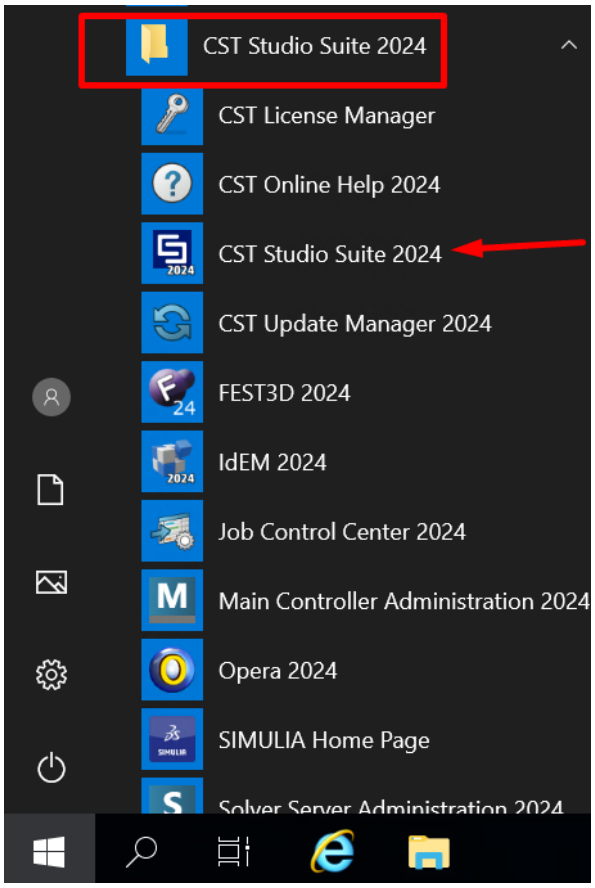
Start → Windows Accessoires → Remote Desktop Connection

Log-in with your DESY Windows account:

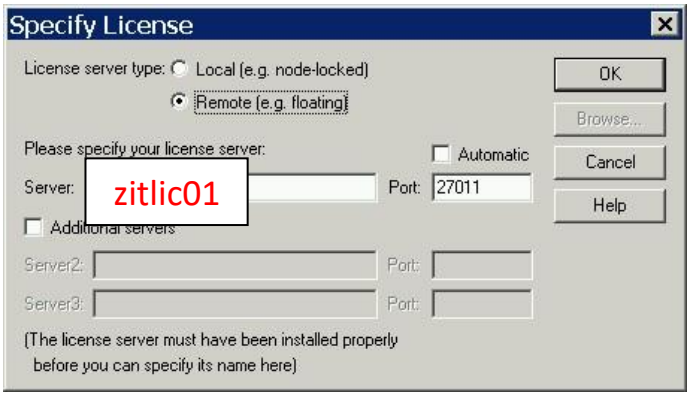


▶ To access the servers from a Linux PC please use the Remmina Remote Desktop Client.

▶ **To run CST Studio, click on Start → CST Studio Suite 2024 → CST Studio Suite 2024**



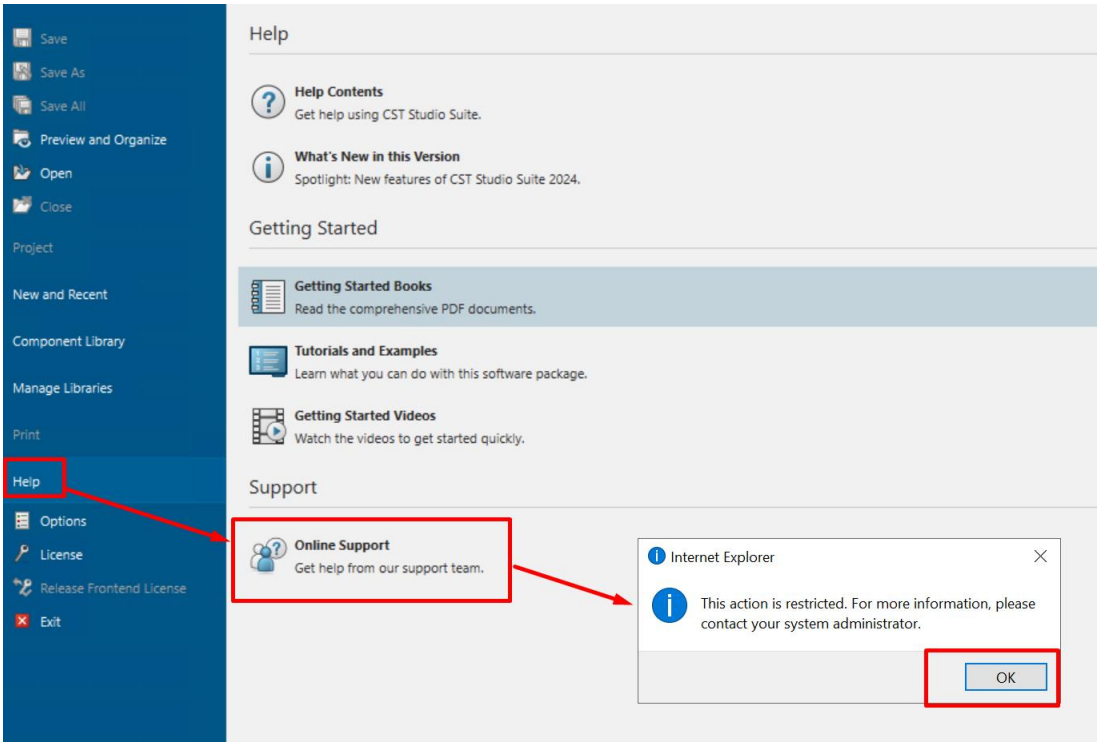
In case you start CST Studio for the very first time you'll be asked for a license. We use a network license at DESY. The name of the license server is zitlic01, Port 27011, un-tick the box named Automatic.



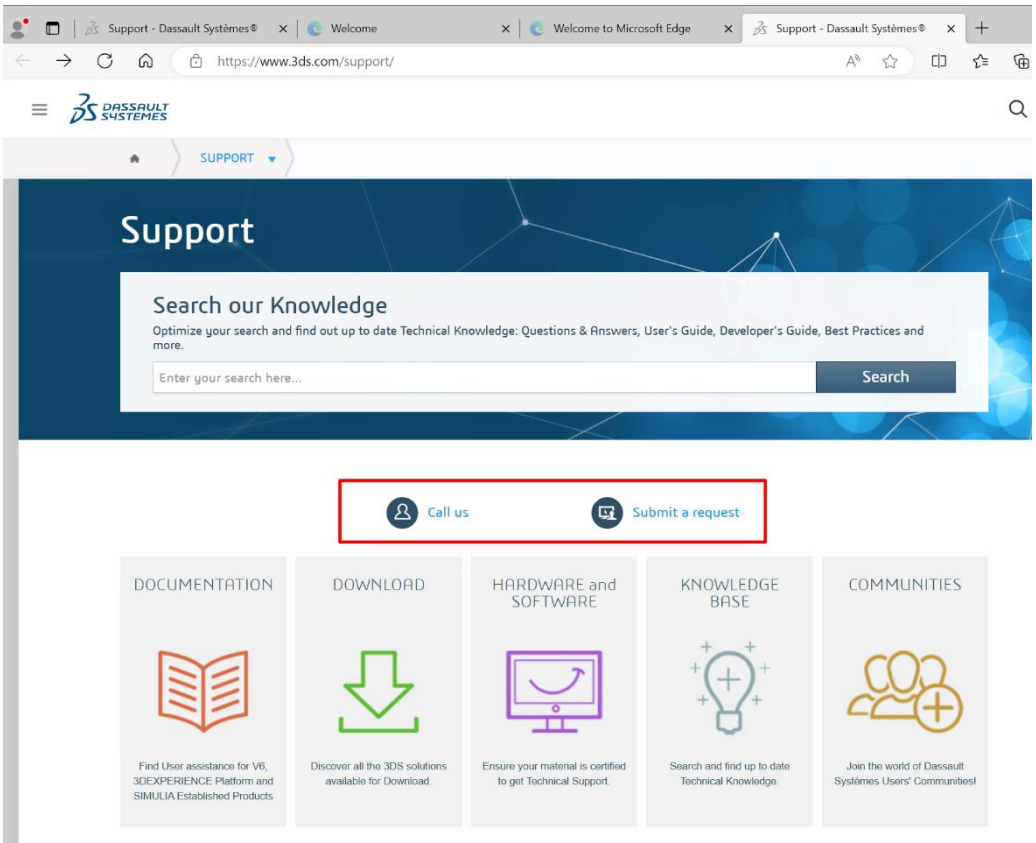
▶ It could happen that CST Studio asks for a temporary working folder - please enter D:\temp to solve this problem.

▶ A built-in help system offers manuals, tutorials and examples:

► In case you need to contact the Dassault Systemes Company for assistance, please click the Help button to open the Online Support area as shown in the following image. Hit the OK button to continue – the pop-up message can be ignored:

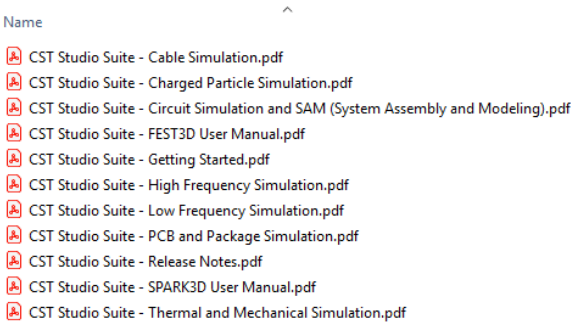


► you can submit a request or call the support team directly for help



Additional Help

CST STUDIO manuals are available on each server – look for drive
D:\CST Studio Help 2024



CST STUDIO Homepage:
https://www.3ds.com/products-services/simulia/products/cst-studio-suite/

Support Webpage:
https://www.3ds.com/products-services/simulia/services-support/

General information about Dassault Systemes Simulia portfolio:
https://www.3ds.com/products-services/simulia/products/

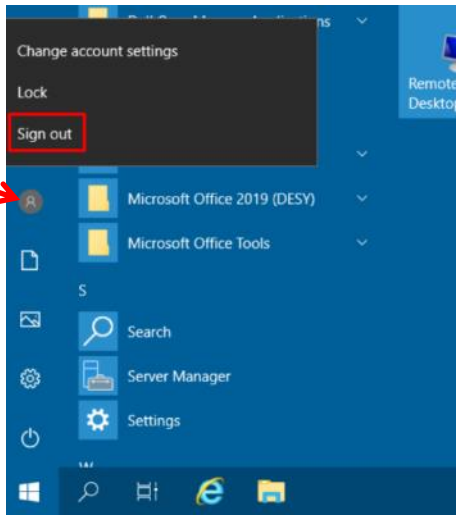
YouTube
https://www.youtube.com/results?search_query=cst+simulation

▶ Getting Started and Quick Intro Videos

In case you like videos, please visit
https://www.desy.de/~mpymax/CST/index.html
to watch the Getting Started or a Quick Intro video.

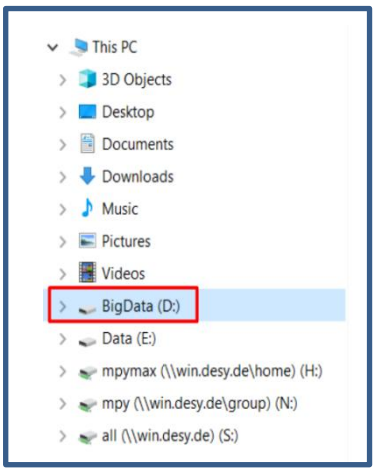
How to log-off from a server:

After you finished your CST simulations please do a right-mouse click on your profile icon and select “Sign out” from the list.



Where to store the CST simulation files?

CST simulation files can become very large. Therefore, it is recommended to run and store all files on the local drive D:\ named BigData (D:)



▶ There is a “BigData” drive available on each server. Please create a local subfolder named with your **family name** or your **computer account name.**

Note: There is no backup running on the local drive D:\.

Important files or copies of the CST simulation files (*.cst) should be saved on drive H:\xxl.

Please contact your system admin to establish a Windows xxl directory for you.

Your XXL directory is reachable via several drives (H, N, and S) in the WIN domain:
N:\4all\xxl\<username>\personal_xxl
or via
S:\user\groups\groupname\4all\xxl
or directly as a link from your Home directory
H:\xxl

Important!

The colleagues from IT are taking care of the CST servers. Periodic maintenance comes due once a month. If you like to obtain the announcements and maintenance news via email, you have to subscribe to the mailing list **desy-computing**.
Please follow the given link for details:
http://it.desy.de/news__publications/news_via_e_mail/index_eng.html

Please note: Do NOT install any Microsoft security updates on the servers. This could lead to an unwanted server restart where other colleagues might lose their simulation data.

In case you need further help please contact Michaela Marx (Phone 3034).