## How to run CST Studio on the CST Servers

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

#### Start → Windows Accessoires → Remote Desktop Connection

User name
Password

- 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.

icense server type: C Local (e.g. node-locked) Remote (e.g. floating)		OK
lease specify your license server:	🗖 Automatic	Browse,
ierver: zitlic01	Port: 27011	Help
Additional servers		78
erver2:	Port:	
erver3:	Port:	

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:

🔚 Save	Help
Save As	Pelp Contents Get help using CST Studio Suite.
<ul> <li>Preview and Organize</li> <li>Open</li> <li>Close</li> </ul>	What's New in this Version Spotlight: New features of CST Studio Suite 2024.
Project	Getting Started
New and Recent	Getting Started Books Read the comprehensive PDF documents.
Component Library Manage Libraries	Tutorials and Examples Learn what you can do with this software package.
Print	Getting Started Videos Watch the videos to get started quickly.
Help	Support
Coptions Coptions Contense Co	Online Support         Get help from our support team.         Image: Control of the support team.         Image: Control of the support team.         Image: Control of the support team.
	ОК

> 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

Name

- 🔒 CST Studio Suite Cable Simulation.pdf
- . SCST Studio Suite - Charged Particle Simulation.pdf
- CST Studio Suite Circuit Simulation and SAM (System Assembly and Modeling).pdf
- CST Studio Suite FEST3D User Manual.pdf
- CST Studio Suite Getting Started.pdf
- CST Studio Suite High Frequency Simulation.pdf
- CST Studio Suite Low Frequency Simulation.pdf
  CST Studio Suite PCB and Package Simulation.pdf
- CST Studio Suite PCB and Package Simulation CST Studio Suite - Release Notes.pdf
- CST Studio Suite Release Notes.pdf
   CST Studio Suite SPARK3D User Manual.pdf
- CST Studio Suite SPARISD OSE Manual.put
   CST Studio Suite Thermal and Mechanical Simulation.pdf

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: <a href="https://www.3ds.com/products-services/simulia/products/">https://www.3ds.com/products-services/simulia/products/</a>

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 <u>Getting Started</u> or a <u>Quick Intro</u> 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:\xxI.

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).