

Need-to-Know for setup of eCADFEM (February 2011)

Requirements for the use of eCADFEM

Your computer needs a network interface card, an internet connection and a qualified router. An agreement with an Internet Service Provider which assigns you a static, public and visible IP-address is reasonable. If no such static IP can be assigned, you will be provided with an individual 12-digit user identification from CADFEM.

Dial-in procedure

Usage with static IP-address

Must be one or a group of static, public and visible IP-addresses (Firewall IP). Registration of a Class C Net is possible. The following IP-addresses can not be used for eCADFEM: 10.0.0.0 - 10.255.255.255, 172.16.0.0 - 172.31.255.255, 192.168.0.0 - 192.168.255.255

The ports to our Server (IP-address 217.89.141.60) has to be activated at your Router / Firewall. Set the system variable to the according port. The internet connection has to be active respectively automatically dialed-in at the access to the license server. Because of the included firewall a router is preferred protecting your own computer for unauthorized access (most of the devices permit every outgoing traffic but forbid every incoming traffic). For this the routing to the license server via this internet connection has to be allowed.

Usage with personal Login (generated by CADFEM)

If you do not have a static IP-address we will generate a 12-digit user identification for your access. You then setup a new user on your client computer named as the 12-digit user identification. Do login on your computer with this identification if you want to access the eCADFEM license server. For this dial-in procedure we recommend an ISDN / DSL connection and a router. The ports to our Server (IP-address 217.89.141.60) have to be activated at your Router / Firewall. The system variable has to be set as the following:

Please coordinate the required preparations for the setup with your IT previous to your purchase order

License	TCP outgoing	System variable setup	Value
Since V 12 ANSYS • ANSYS • CFX • ICEPAK (ICEPAK via Workbench)	1056 and 2325	ANSYSLMD_LICENSE_FILE and ANSYSLI_SERVERS	1056@portal.ecadfem.com and 2325@portal.ecadfem.com
V 11 ANSYS • ANSYS • CFX	1056	ANSYSLMD_LICENSE_FILE	1056@portal.ecadfem.com
ANSYS ICEPAK (stand-alone)	7241/7242/7243	FLUENTLM_LICENSE_FILE or LM_LICENSE_FILE	7241@portal.ecadfem.com
optiSLang	2000/2020	Specification of the license servers with .lic-File Generate the file after installation in the following directory: C:\program files\optislang_3.0.1\flowguide\license (license file could be named e.g. „license.lic“) Content: # License for OptiSLang # Customer: # Comment: ecadfem-Portal Lizenz SERVER portal.ecadfem.com 00d0b7901800 2000 USE_SERVER VENDOR sc_ag	
DIGIMAT	2050		2050@portal.ecadfem.com

eCADFEM uses a local client installation on your computer. You work locally and stay within your own user environment. All data remain on your computer behind your own firewall. The communication i.e. the release of usage takes place directly between both firewalls. The corresponding ports at your site only have to be released for outgoing traffic (TCP outgoing). The accumulated elapsed time including any idle time is precisely accumulated and deducted from your prepaid account.

Technical Hotline

For questions regarding the use of the modules, please contact our Hotline Service Team via phone: +49(0)8092 / 7005-55 or email: support@cadfem.de. For general requests on eCADFEM, please use the following email: ecadfem@cadfem.de.

Further information e.g. on Proxy Server Forwarding are listed on the FAQs on www.ecadfem.com