COMSOL Server™ Product - FAQ

What is COMSOL Server™?

- A software product for running apps built with COMSOL Multiphysics®

- COMSOL Server™ is like COMSOL Multiphysics®, but...
  - With a web interface for running applications from a web browser
  - With administrator tools for creating and managing user accounts
  - Without the builder tools: Model Builder, Application Builder, and Physics Builder

Why would I be interested in COMSOL Server™?

- Advantages versus running apps from COMSOL Multiphysics:
  - Run apps in a web browser (or COMSOL Client for Windows® operating system) from anywhere in the world, sharing application libraries
  - Administrator tools for user accounts, privileges, and user sessions
  - Much lower license fee (a cost-effective way of running COMSOL applications)

Where is COMSOL Server™?

- Where you decide to install it.
  - COMSOL Server can be installed anywhere COMSOL Multiphysics can be installed
  - Typical installation: on a server or a cluster within an organization
  - Possible installation: on a laptop or desktop computer for offline use

- Trials
  - Get and install just like COMSOL Multiphysics
  - Customers may try COMSOL Server installed on our computers in Boston and Shanghai to quickly get an impression for how it works

Do I need a powerful computer to run COMSOL Server™?

- COMSOL Server has exactly the same computational demands per user as compared to COMSOL Multiphysics for a single user.
  - All users logged on to COMSOL Server will run apps on the computer(s) where COMSOL Server is installed.
  - COMSOL Server can be installed to run apps on multiple computers to distribute the load.
  - The web browser or COMSOL Client running on the user's device does not perform any multiphysics calculations. Those are all done on the server computer(s).

We are the first!

COMSOL Server is currently the only product of its kind for running multiphysics simulation applications!

COMSOL