FAQs: Using Software

How to use the NYU IT COMSOL license servers

These servers are open to NYU subnet, please try to use NYU VPN when work off campus.

```
# SN=2074509
SERVER its428-wap-v.cfs.its.nyu.edu ANY 1718
SERVER its429-wap-v.cfs.its.nyu.edu ANY 1718
SERVER its430-wap-v.cfs.its.nyu.edu ANY 1718
USE_SERVER
```

Usage examples on Prince

There are usage examples for many popular software packages in /share/apps/examples on Prince:

- **batch** - An example batch job
- **blcr** - Checkpoint-Restart facility for long jobs
- **comsol** - Computational Fluid Dynamics
- **c-sharp** - Language for the .NET/mono runtime environment
- **fluent** - Computational Fluid Dynamics / Multiphysics package
- **gaussian** - Chemistry package
- **matlab** - For mathematical exploration
- **namd** - Molecular dynamics
- **qchem-amber** - Molecular dynamics
- **r** - Interpreted language for statistics work
- **resource-usage** - Shows minute-by-minute CPU and memory usage of a program
- **stata** - Statistics package