

# IT status at matfys/teorfys

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# Current Status

- Machines
- OS distribution
- Attempt to calculate machine usage: not possible without better infrastructure
- Software and software licenses
- Services
- Workload – manpower

# Software and software licenses

- **Matlab**, managed by LTH
- **Mathematica**, managed by Lennart/me
- **Intel compilers**: completely lost track, I know that there was once an account and such account is now lost. I know the license we have is unlimited but without that account I cannot download updates. On Vespa version 12.1 (new nodes) and 10.2 (old nodes)
- **Comsol**, no idea
- **Maple**, no idea

# Services

- Common authorization
- Nfs homes
- Printing
- Remote access
- Backup (Lennart)

# Vespa Cluster

Vespa
n1-n10
OpenSUSE 11.2

Vespa2
n11-n12
OpenSUSE 11.2
n13-n20
CentOS6.5

# Future

- Keep NFS?
- Computing model, did it work?
  - Workstation experience?
- OS versions, libraries, old boxes: what to do?
  - Scheduled deployment?
  - Libraries?
- Vespa: batch system?
- SSH access proposal: only two gateways
- Monitoring and inventoring: how to do it?
- More?