Building a miniHPC

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General set of Slides

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Why would we need a miniHPC

- Hardware less abstract.
- Real system are busy doing actual research (85 - 95%) load on systems).
- Fear amongst learners that they are going to break the multi-million system they are playing on.
- Resource limits more apparent.
- More control over the environment.
- No need to have accounts on a real HPC.
- Own access point, so no need to get people on university network.

Why needs doing

- Add Access Point functionality to login node
- Scripting/automating installation
- Documentation (building instructions etc)
- Adapting lessons
- ...