



University of Bristol: Catalyst Update

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Hardware status

- Hardware running reliably for the most part
- No IB diags
- BIOS/BMC

Software Status

- HP HPCM works OK, fixed a few bugs
- ARM compilers regular releases, fixes reported bugs
- PBSPro working fine

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User Experience

- User Experience is good
- Environment just like any other Linux
- Various apps all working, GROMACS (mptbug), Elk, R...
- Poor scaling OpenMP codes

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Future plans

- Focus 1 : on R language
- Focus 2 : selected BioScience apps
- Summer interns on short projects to boost efforts (ESE, phylobayes)

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Future plans

- Why are users so shy?
- GPUs?
- Storage

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