

# 10 good reasons to use debian at ESRF

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[http://www.debian.org/intro/why\\_debian](http://www.debian.org/intro/why_debian)

European Synchrotron Radiation Facility



- Richness of packages
  - Whole Scientific Python ecosystem available
  - Whole Octave / Octave-forge available
  - 10x richer than Centos5
- Upgrade of installation
  - Only distribution designed to be upgraded without re-installing
- Packaging system
  - Dpkg/apt is considered to be one of the most comprehensive
  - Quality control at the entrance of the distribution
  - Allows backports of bleeding edge software to stable (GPU, ...)
- Open community: Do-ocratie
  - Only distribution where you can push what you need
- Stability & security
  - Kernel 2.6.32 is mainly maintained by debian people
- Follow EMBL & other scientific institutions

A Light for Science



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