Scisoft VII - with VO Support

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Richard Hook & the Scisoft Team at ESO

What is Scisoft?

- Bundle of public astronomy software - version VII
- For Linux FC6 and similar
- Pre-compiled, ready to run
- Requirements specified by ESO site representatives (Germany/Chile)
- Installed on most ESO science desktop machines
- Distributed (in "export" form) through www.eso.org/scisoft (tar/RPMs/yum)
- DVDs also available
- Chinese mirror site
- Major updates annually, some minor patch releases.

What's in it?

- Standard old favourites: IRAF/MIDAS and many layered packages, SExtractor/WW, Tiny Tim, ds9 etc, lots of Python things, eclipse, PyMidas, IDL libraries, difmap, lots of graphics packages, lots of scientific libraries, wcstools, XEphem…

- What's new in Scisoft VII? DAOPhot etc, Gildas, KARMA, Miriad, Jpipe, NumPy, Java runtime, fitsverify, etc… and:

- VO tools: Aladin, PLASTIC hub, Specview, SPLAT, STILTS, TOPCAT, VOPlot, VOSpec. Proposed and selected by Markus Dolensky, Mark Allen…

How do I get it?

www.eso.org/scisoft

scihelp@eso.org

Many thanks to the Scisoft team, the testers, the selectors and particularly the developers of so much good, free stuff!