

A live life-sciences CD



Published May 22, 2006

Citation

Willighagen, E. (2006, May 22). A live life-sciences CD. *Chem-bla-ics*. <https://doi.org/10.59350/vwtxz-8dh40>

Keywords

Linux, Jmol, Bioclipse

Copyright

Copyright © None 2006. Distributed under the terms of the [Creative Commons Attribution 4.0 International License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

November last year, I [reported my plans](#) to develop a live CD with all our favorite chemo- and bioinformatics software. [Bioclipse](#) requires Java5 and sort of still depends on the Sun JVM (I will experiment with classpath-generics later), but is now distributable with operating systems. So, I made a [Kubuntu](#) derived operating system with [OpenBabel](#), [Jmol](#), [PyMOL](#), [Bioclipse](#), and, on systems level, the chemical MIMEs and [kfile_chemical](#), wich extends the desktop with chemistry awareness. In addition, I added the [Blue Obelisk Data Repository](#), all [CDK News](#) issues, and the full [NMRShiftDB](#) data in CML format.

The [iso image](#) can be downloaded, and is really a first set up. [Bioclipse](#) does not work, but much of the rest does. Please download it (about 625MB) and experiment with it, and leave your comments with this blog item.