chem-bla-ics

A live life-sciences CD

Egon Willighagen

Published May 22, 2006

Citation
Willighagen, E. (n.d.). In *chem-bla-ics*. chem-bla-ics. https://doi.org/10.59350/vwtxz-8dh40

Keywords
Linux, Jmol, Bioclipse, Nmrshiftdb

Copyright
Copyright © Egon Willighagen 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.

chem-bla-ics

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.