



FOSS4G 2006 - Free And Open Source Software

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GISák LiveCD - live e-learning of geoinformatics

The poster describes how can be LiveCD (Bootable CD) used for geoinformatics distance learning. We have prepared one LiveCD with basic software for learning geoinformatics and we have some feedback from users and teachers. The poster should show this feedback. LiveCD is a CD-ROM, that can be used as a bootable device. After booting from the CD, the user can access all resources compiled to the CD. There are operating system (usually based on GNU/Linux) and (user, desktop) software installed and configured to be used directly after boot. Our CD named GISák LiveCD contains basic GIS software such as UMN MapServer, GRASS, Quantum GIS, Thuban, JUMP, GPS Drive, Blender and we work on other software packages such as MapLab for UMN MapServer, PostGIS, GeoNetwork Open Source, CatMDEdit, gvSIG, uDIG. GISák LiveCD contains set of spatial data from the Czech Republic. Main part of the CD are tutorials for GIS software. CD is open for other e-learning materials. Now we have about 20 students using our LiveCD and few other users that are not currently our students. The poster should show Pros & Cons of the LiveCD usage for a distance learning.

Primary authors : KLÍMEK, František (Czech Republic) ; RŮŽIČKA, Jan (Czech Republic)

Co-authors :

Presenter : KLÍMEK, František (Czech Republic)

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