



# FOSS4G 2006 - Free And Open Source Software

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## GDIdevl - running a GDI Lin-on-Win

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GDIdevL-0.1 is an OpenSource project, delivering a linux ISO-Image of a complete Geodata-infrastructure on a CD. The Iso could be started on any running windows-PC.

In the talk we are going to show the project and want to discuss possible fields of use. GDIdevl is an improvement of the LiveLinux GIS CD we presented last year on the FOSS4G 2005 in Minneapolis.

GDIdevL consists of a preconfigured Linux distribution with several preinstalled applications for setting up spatial data infrastructures. GDIdevL can be run as a virtual computer on any Microsoft Windows operating system. The aim of GDIdevL is to enable interested GIS developers to run a native Linux environment within their common workspace without the need for reboots or another server. GDIdevL makes use of the commonly spreading idea of virtualization and emulation - the ability of modern operating systems and powerful hardware to run several OS at the same time.

GDIdevL is based on the latest Ubuntu distribution "Dapper Drake" and ships with PostgreSQL/PostGIS, UMN Mapserver, Mapbender Client Suite and many more professional and open source GIS software.

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