OSGeo-Live USB

OSGeo - Irish Local Chapter - 1st Symposium

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Your conference pack includes an 8Gb USB thumb drive with OSGeo-Live installed

OSGeo-Live is self-contained Linux-based operating system

It is available as a bootable DVD, USB thumb drive and Virtual Machine

It consists of entirely free software meaning that it can be freely distributed.
OSGeo-Live OS

- OSGeo-Live is based on the Lubuntu OS
  - Variant of Ubuntu (Linux)
  - Lightweight GUI: Lightweight X11 Desktop Environment (LXDE)
  - Less resource hungry and more energy-efficient.
It provides pre-configured applications for the analysis, storage and visualisation of geospatial data, such as:

- **Desktop GIS**: GRASS-GIS, QGIS, SAGA, gvSIG
- **Browser GIS**: OpenLayers, Leaflet, Cesium, Geonode
- **Geospatial Libs**: GDAL/OGR, GEOS, libLAS, GeoTools
- **Spatial Tools**: OTB, R-spatial, GeoKettle
- **Data Storage**: PostGIS, Spatialite, Rasdaman

... and many more!
Getting Started!

- Insert your USB drive and reboot your machine
- Ensure that your PC is set to boot from a USB drive
  - This can be set in your BIOS, enter your BIOS using the keyboard shortcut:
    - The key varies, but it is commonly <F12> or <Del>
    - Then, navigate to change the boot order
    - Press Enter
- It will then proceed to run the operating system (can take some time)

Username: user Password: user