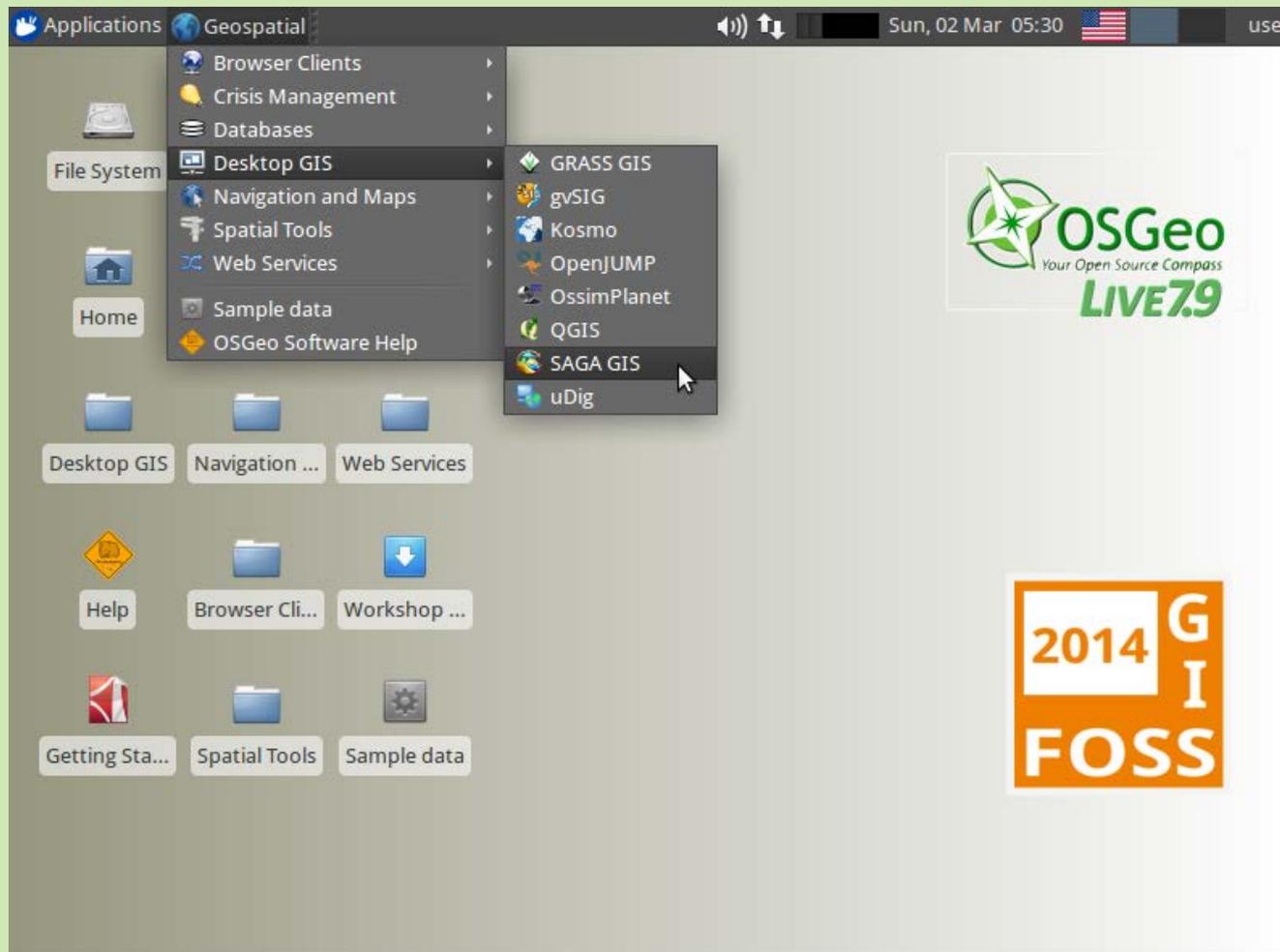




An Open Source Geospatial GNU/Linux
Distribution from the Open Source Geospatial
Foundation, <http://www.osgeo.org>

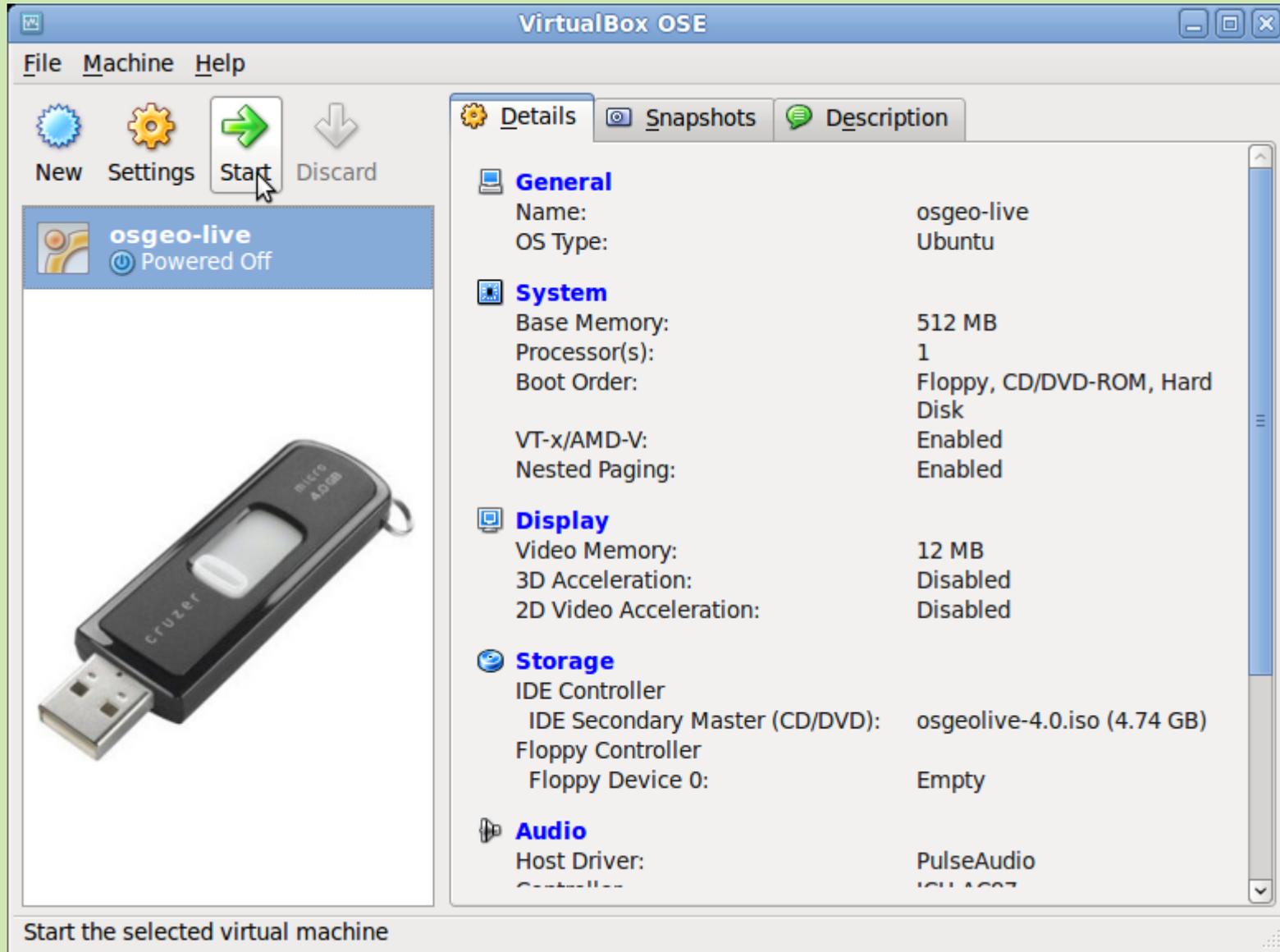
<http://live.osgeo.org>

What is OSGeoLive?



- 50+ Open Source Geospatial Applications
- Sample Datasets
- Consistent Overviews & Quickstarts
- Translations

DVD / USB / Virtual Machine



The screenshot shows the VirtualBox OSE interface. The window title is "VirtualBox OSE". The menu bar includes "File", "Machine", and "Help". The toolbar contains icons for "New", "Settings", "Start" (highlighted with a mouse cursor), and "Discard". Below the toolbar, a list of virtual machines is shown, with "osgeo-live" selected and its status "Powered Off" indicated. A large image of a black USB drive is displayed in the main area. On the right, the "Details" tab is active, showing the following configuration:

Category	Property	Value
General	Name:	osgeo-live
	OS Type:	Ubuntu
System	Base Memory:	512 MB
	Processor(s):	1
	Boot Order:	Floppy, CD/DVD-ROM, Hard Disk
	VT-x/AMD-V:	Enabled
System	Nested Paging:	Enabled
	Display	
Display	Video Memory:	12 MB
	3D Acceleration:	Disabled
	2D Video Acceleration:	Disabled
Storage	IDE Controller	
	IDE Secondary Master (CD/DVD):	osgeolive-4.0.iso (4.74 GB)
	Floppy Controller	
	Floppy Device 0:	Empty
Audio	Host Driver:	PulseAudio
	Controller:	ICH7AC83

Start the selected virtual machine

OGC Standards

- Interoperability
- Future Proof
- Return on Investment



Desktop GIS

General GIS viewing, editing, and analysis on the desktop

QGIS



GRASS GIS



gvSIG



uDig



Kosmo



OpenJUMP



SAGA



Browser Facing GIS

General GIS viewing, editing and analysis in the browser

OpenLayers



Leaflet



Geomajas



Mapbender



MapFish



GeoMOOSE



Cartaro



GeoNode





Web Services:

Standards – based publishing of spatial data to the internet :WMS,WFS,WCS, WPS,SOS

GeoServer



MapServer



deegree



ncWMS



EOxServer



GeoNetwork



pycsw



MapProxy



QGIS Server



52North WPS/SOS



TinyOWS



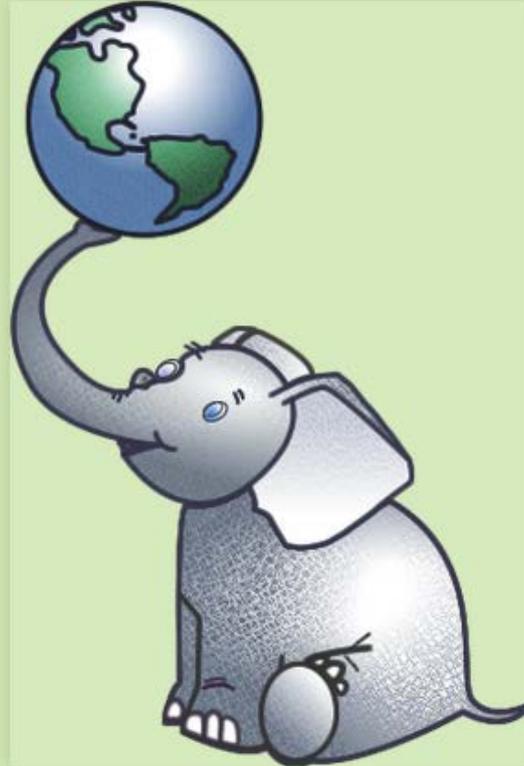
Zoo Project



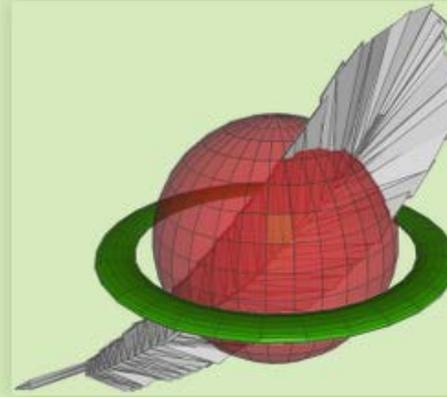
Data Stores

Storing spatial data

PostGIS



SpatialLite



rasdaman



pgRouting



Navigation and Maps

GpsDrive



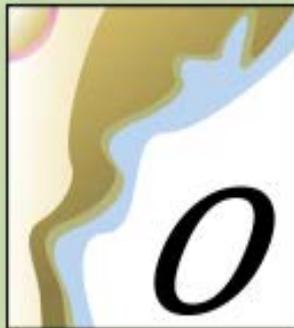
Prune



Marble



OpenCPN



Open Street Map Viking



Spatial Tools

Specific analysis tools

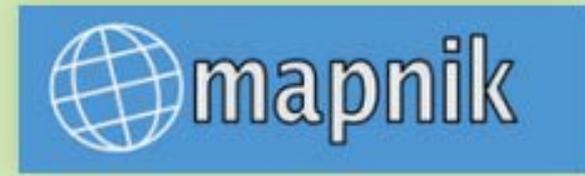
GeoKettle



GMT



Mapnik



TileMill



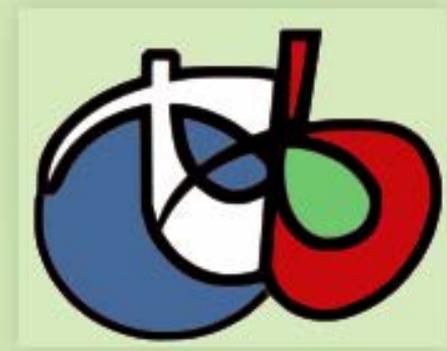
Maptiler



OSSIM



ORFEO Toolbox



R



Domain Specific GIS: Applications targeted at a specific domain

Sahana



MB-System



Ushahidi



osgEarth



zyGrib



Data: Spatial data sets

Natural Earth



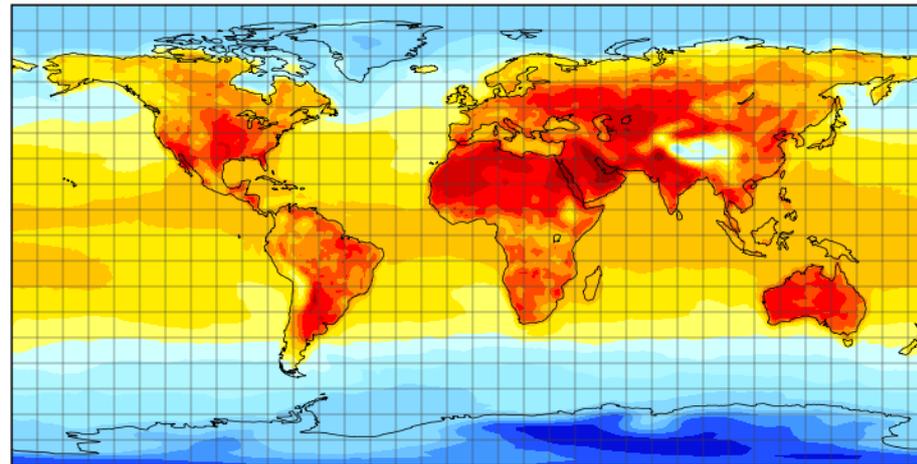
North Carolina



netCDF

txxETCCDI_yr_MIROC5_historical_r2i1p1_1850-2012.nc

Annual Maximum of Daily Maximum Temperature



Annual Maximum of Daily Maximum Temperature (degrees C)
-2.0E+01 -4.9E+00 1.0E+01 2.5E+01 4.0E+01 5.5E+01
Data Min = -2.0E+01, Max = 5.5E+01

Open Street Map



Other applications Installers only

MapWindow



MapGuide Open Source



Credits

Developers and Translators

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Frank Gasdorf	Frank Warmerdam	François Prunayre	Friedjoff Trautwein	Gavin Treadgold	Giuseppe Calamita	Grald Fenoy	Grigory Rozhentsov
Guy Griffiths	Hamish Bowman	Haruyuki Seki	Henry Addo	Heman Olivera	Howard Butler	Hyeyeong Choe	Ian Edwards
Ian Turton	Ilya Filippov	Jackie Ng	Jan Drewnak	Jane Lewis	Javier Rodrigo	Javier Sánchez	Jesús Gómez
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Lucía Sanjaime	M Iqnaul Haq Siregar	Mage Whopper	Manuel Grizonnet	Marc-André Barbeau	Marc Torres	Marco Curreli	Marco Puppini
Margherita Di Leo	Maria Vakalopoulou	Mario Andino	Mark Leslie	Massimo Di Stefano	Matthias Streulens	Mauricio Miranda	Mauricio Pazos
Maxim Dubinin	Micha Silver	Michael Owonibi	Michaël Michaud	Mike Adair	Milena Nowotarska	Nacho Varela	Nadiia Gorash
Nathaniel V. Kelso	Ned Horning	Nobusuke Iwasaki	Oliver Tonnhofner	Otto Dassau	Pasquale Di Donato	Patric Hafner	Paul Meems
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Roberto Antolin	Roberto Antolin	Roger Veciana	Ruth Schoenbuchner	Samuel Mesa	Scott Penrose	Sergey Grachev	Sergio Baños
Simon Cropper	Simon Pigot	Stefan A. Tzeggai	Stefan Hansen	Stefan Steiniger	Stephan Meissl	Steve Lime	Takayuki Nuimura
Thierry Badard	Thomas Baschetti	Thomas Gratier	Tom Kralidis	Toshikazu Seto	Trevor Wekel	Valenty González	Vera
Xianfeng Song	Yoichi Kayama	Zhengfan Lin	kuzkok	Òscar Fonts			

Core team: Angelos Tzotsos, Cameron Shorter, Hamish Bowman, Alex Mandel and Brian Hamlin.