



licenseManager

System Requirements



Version 3.0

The following sections contain descriptions of the installation process and the administration of the licenseManager. The installation guide is optimised for installations under Windows, using Apache Tomcat as both servlet container and web server. licenseManager can also be installed and operated under Unix or Linux.

Runtime Environment

The licenseManager requires a pre-installed web server with a servlet/JSP container as a runtime environment. The following products are supported.

Operating Systems

The following operating systems are supported:

Recommended products and versions:

- > Windows Server 2008 32bit/64bit
- > Windows Server 2003 32bit/64bit
- > Windows XP Professional SP 3
- > Linux 64-bit Kernel 2.6
- > Linux 32-bit Kernel 2.6

Servlet Containers

The applications making up the licenseManager are Java web applications, which run in a servlet container, such as Apache Tomcat.

Recommended products and versions:

- > Tomcat 5.5.x [5.5.27+] with JDK 1.5.x [1.5.0_21+], 32bit or JDK 1.5.x [1.5.0_20+] 64-bit
- > Tomcat 6.0.x [6.0.20+] with JDK 1.6.x [1.6.0_16+], 32bit or JDK 1.6.x [1.6.0_15b03+] 64-bit

Database Management Systems

The licenseManager bases its user and access management on an internal database.

Recommended products and versions:

- > Oracle 11 Enterprise
- > Oracle 10g
- > Oracle 10.2.0 XE
- > PostgreSQL 8.4
- > MS SQL 2008+

- > MySQL 4.1+

Browsers

The following browsers are supported:

- > Firefox Version 3.5
- > Microsoft Internet Explorer Version 8.0
- > Microsoft Internet Explorer Version 7.0

Web Server (optional)

Any HTTP server (e.g. Apache) can be used for the web server. The only requirement is that Apache Tomcat is integrated as the servlet/JSP engine. Apache Tomcat can also be used directly as a web server.

Mail SMTP Server (optional)

An SMTP server is required for sending registration e-mails and license invoices. This function is not available with LDAP-based user management.

Web Feature Service For Spatial Authorisation (optional)

In order to use spatial authorisation in licenseManager it is necessary to install a WFS service that supports WFS Version 1.0.0. This can be, for instance, ArcIMS with a WFS connector (version 9.2 or higher with Service Pack 2), a WFS based on ArcGIS Server, version 9.3 or higher, or Geoserver WFS, version 1.5 or higher (open source, available from <http://docs.codehaus.org/display/GEOS/Home>). The service must provide the geometry data (area geometries), to be used for the spatial authorisation.

Languages

All components of the licenseManager support user interfaces in multiple languages. This distribution contains German and English language files.