



# licenseManager

What's New

Version 3.2

# What's New in licenseManager 3.1.1

## [New features with 3.2]

### Security

- > Script filter against Cross-Site-Scripting
- > Protection against brute force attacks on login and self-registration functionality
- > Extended options for password policies
- > Password history to prevent repeated passwords on password changes
- > Login audit (logging of all successful and failed login attempts)

### User Management

- > Hybrid user management supporting several parallel user management systems
- > Support of external logos when single-sign-on functionality is provided to external systems

## [New features with 3.1.1]

### Logging

- > Logging of additional user attributes, e.g. e-mail address of the accessing user

### User Administration

- > Regular expression defines valid names for user accounts. Names may also contain additional special characters like '@'.

## [New features with 3.1]

### Supported Services

- > Added support of INSPIRE View and Feature Download Service

### Logging

- > Extensive logging capabilities

### Support for Additional Servlet Containers

- > 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
- > Oracle WebLogic 10.1
- > Oracle WebLogic 10.3
- > Sun GlassFish 2.1
- > Servlet Exec AS 6.0

### Support for Additional Browsers

- > Firefox Version 3.5
- > Microsoft Internet Explorer Version 8.0
- > Microsoft Internet Explorer Version 7.0
- > Google Chrome 5
- > Apple Safari 5

## [New features with 3.0]

### Supported Services

- > Added support for WMS 1.3

### Generic Protection for URLs

- > This means a definition of licensing models based on URLs is possible, behind which may be hidden any resources (services, documents, websites, etc.). In addition to these, sub-domains can be separately defined and these URLs used in license models.

### Access via HTTP Basic Authentication

- > Access to licensed services via HTTP Basic Authentication now enables direct access from almost any client applications without requiring the use of a gateway.

### Integrated Administration Environment

- > In addition to the already existing users, license models and licenses tabs, protected services (Gates) and LDAP configuration can now also be managed via the web-based administration interface.
- > Protected services can be disabled without deleting them.

### Detailed description of existing licenses

- > The display of existing licenses can be filtered according to various attributes.
- > Detailed display of existing licenses with all license parameters.

### Extended user access

- > Users can view all their established licenses.
- > Users can view all their current accrued costs since the last settlement.

- > Users can conclude new licenses via the web interface.
- > Users can view details of their license, and specifically the license usage costs incurred for each license.

### **Advanced User Administration**

- > Self-registration process of new users is now using an e-mail verification procedure. After a self-registration a user is initially blocked. At the same time an e-mail will be sent to the user-specified e-mail address containing a confirmation link. After following this confirmation link the user is activated and can log onto the system. If there is no confirmation within two days, the user is automatically deleted.
- > Display of all user per user group and role.
- > Alphabetical grouping of users in the tree view.
- > Ability to block users without deleting them.
- > Option to complete licensing in behalf of a user.

### **Improved license definition**

- > The use of HTML elements in all text fields is now possible.
- > A description of the use of pricing models is now required if they are activated.

### **More flexible pricing model definition**

- > Differentiated VAT rates for license and usage pricing.
- > Configuration of the pricing matrix on operational level (independent of the resources).

### **Active Directory Support**

- > Simple bind over LDAP
- > Domain login over ADS

### **Single Sign on solution**

- > Single Sign On possible for any Java web applications.

### **Installation & Configuration**

- > Integration of the database configuration in the installer.
- > Generation of key pairs for use of digital signatures within the installation process.

### **Performance**

- > Improved performance with GZIP support.
- > Caching of rights during the authorization.
- > Indexing of rights.