



Version 3.2

What's New in securityManager 3.1.1

[New features with 3.2]

Extended ArcGIS Server Support

- > Spatial restrictions for cached MapServers
- > HTML Catalog view for MapServer and FeatureServer
- > Support of Web Mercator CRS (EPSG:3857) as used by ArcGIS Online

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]

Restricted Access with ArcGIS Definition Queries

- > Policies can contain "Definition Queries" (see Esri ArcMap) in order to filter the objects that are part of the resulting map, e.g. secret facilities

Logging

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

New Token Service interface

- > Additional authentication service to generate JSON-formatted security tokens
- > Additional authentication method for Secured Services accepting new security tokens

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

- > Support of ArcGIS Server 10
- > 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

- > Protection of ArcGIS Server 9.3 REST Services.
- > Support of 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 authorized.

Integrated Administration Environment

- > In addition to the already existing users and rights 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.
- > Easy to set up a guest access without requiring authentication to access protected services

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 users per user group and role.
- > Alphabetical grouping of users in the tree view.
- > Ability to block users without deleting them.

Improved Rights Definition

- > Warning when trying to create a Policy Set for a service that is already defined in an existing Policy Set.
- > Optimized selection of roles, resources and actions.
- > Use of resource names in addition to their IDs.
- > Direct selection of a protected service while creating a Policy Set instead of manual input of a URL.
- > Direct link from the definition of a protected service to the corresponding Policy Set.

Advanced group administration

- > Group Administrators can register protected services.
- > Group Administrators can see only those protected services which were created within their own group.
- > Group Administrators can define Policy Sets and rights to the services of their own group.
- > Group Administrators can only see Policy Sets and rights of their own group.

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 by GZIP support.
- > Caching of rights during the authorization.
- > Indexing of rights.