



Version 3.1

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System Requirements

serviceMonitor is optimized for Windows operating system and Apache Tomcat as a servlet container. Nevertheless, the serviceMonitor can be operated under Unix/Linux operating systems as well.

Runtime environment

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

Operating System

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 Container

The applications making up the securityManager 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
- > Oracle WebLogic 10.1
- > Oracle WebLogic 10.3
- > Sun GlassFish 2.1
- > Servlet Exec AS 6.0

Database Management System

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

Recommended products and versions:

- > Oracle 11 Standard and Enterprise
- > Oracle 10g

System Requirements

- > Oracle 10.2.0 XE
- > PostgreSQL 8.4
- > PostgreSQL 8.3
- > PostgreSQL 8.2
- > MySQL 5.1.42
- > MS SQL Server 2008+

Browsers

The following browsers are supported:

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

Web Server (optional)

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

Mail SMTP Server (optional)

An SMTP server is required for sending e-mails for notification.

Languages

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

Database

The serviceMonitor currently runs with either a MySQL (recommended version: 5.1.42), an Oracle database (recommended version: 10g or XE), a PostgreSQL database (recommended version: 8.4) or a MS SQL Server Database (recommended version: 2008).