

# AddOns

- [Filters](#)
  - [UrlRewrite](#)
  - [Security Filter](#)
  - [Apache Shiro](#)
  - [Spring Security](#)
- [Realms](#)
  - [OrientDB Realm](#)
- [PropertySource](#)
  - [PicketLink Vault](#)
- [Web Applications](#)
  - [PSI Probe manager application](#)
- [Logging](#)
  - [Logging to Syslog](#)

Here is a list of known useful third-party tools and add-ons that are not included in the main distribution.

## Filters

### UrlRewrite

[UrlRewriteFilter](#) by Paul Tuckey (also hosted on [GitHub](#)) is a Filter that performs URL rewriting and redirections, and other typical tasks, like setting request attributes, headers or cookies.

It is similar to `mod_rewrite` module of Apache HTTPD server.

### Security Filter

[SecurityFilter](#) is a Filter that mimics container managed security.

### Apache Shiro

[Apache Shiro](#) is a Java security framework that performs authentication, authorization, cryptography, and session management. It can be configured as a Filter to secure a web application.

### Spring Security

[Spring Security](#) is a powerful and highly customizable authentication and access-control framework. It is usually used with [Spring Framework](#). In simple configuration it may be used as a filter to perform both authentication and authorization. It also can be used to perform authorization control at business methods of an application, and to implement domain object security.

---

## Realms

### OrientDB Realm

- [OrientDBRealm](#) - Realms for Tomcat 6 and 7 that connect to an OrientDB
- 

### PropertySource

#### PicketLink Vault

- [PicketLink Vault extension for Apache Tomcat](#) - Provides a custom `PropertySource` that can be used with Tomcat. See [FAQ/Password](#).
- 

## Web Applications

### PSI Probe manager application

[PSI Probe](#) is advanced manager and monitor web application for Apache Tomcat.

(Historically, the name is a tribute to Lambda Probe project, which they continued as a fork. The original Lambda Probe project ([www.lambdaprobe.org](http://www.lambdaprobe.org)) closed more than 10 years ago (2006) and is not applicable to current versions of Tomcat).

---

## Logging

### Logging to Syslog

- See a [StackOverflow question](#) and [Agafua-syslog project \(GitHub\)](#).
- 

[CategoryFAQ](#)