

# Timeout management

## Session Management

Joget has 2 types of session timeouts. They are:-

- Soft timeout
- Hard session timeout

### Soft Timeout

Joget's session manager implementations are set to a 30 minute session timeout after which the user will be logged out due to the inactivity.

Go to **System Settings > Directory Manager Settings > Configure Plugin (Security Enhanced Directory Manager)**

**\*Allow Session Timeout\*** is checked by default.

**Plugin Configuration**

**General**

General > Default Directory Password Policy > Notification > External Directory Manager

Show Login Info (e.g. Last Login Date)

Failed Login Attempts for Account Lockout 3

Account Lockout Period (Minutes) 10

**Allow Session Timeout (Inactivity Timeout)**

Hard Session Timeout (Hours) 8

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To change the timeout period, open web.xml in apache-tomcat-6.0.18\conf\ directory and change the time period in Session timeout tag

```
<session-config>  
<session-timeout>30</session-timeout>  
</session-config>
```

Using the default Directory Manager:

1. While the browser window is still open, the session will be kept alive **regardless** of the web.xml session-timeout setting. This is based on the assumption that the user is still doing long running work in the browser (e.g. building a form, etc), so the user isn't logged out unnecessarily.
2. If the browser window is not open, then the session will time out according to the session-timeout setting.

Using the Security Enhanced Directory Manager:

1. If the Allow Session Timeout (Inactivity Timeout) is **unchecked**, then the behavior is similar to the default Directory Manager.
2. If the Allow Session Timeout (Inactivity Timeout) is **checked**, then the session will time out following the session-timeout setting regardless of whether the browser window is open or not.

### Hard Session Timeout

Hard session Timeout makes a user log out irrelevant to the activity

It is set to 8 hours in the plugin and can be changed.

Go to **System Settings>Directory Manager Settings>Configure Plugin(Security Enhanced Directory Manager)**

### Plugin Configuration ✕

**General**

General > Default Directory Password Policy > Notification > External Directory Manager

Show Login Info (e.g. Last Login Date)

Failed Login Attempts for Account Lockout

Account Lockout Period (Minutes)

Allow Session Timeout (Inactivity Timeout)

**Hard Session Timeout (Hours)**