

Timeout management

Session Management

Joget has 2 types of session timeouts:

- [Soft Timeout](#)
- [Hard Session Timeout](#)

Soft Timeout

Joget's session manager implementations set a default 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)**.

The screenshot shows the 'General' settings page for the Security Enhanced Directory Manager. The breadcrumb trail is 'General > Default Directory Password Policy > Notification > External Directory Manager'. The settings include:

- Show Login Info (e.g. Last Login Date)
- Failed Login Attempts for Account Lockout [dropdown]
- Account Lockout Period (Minutes) [dropdown]
- Allow Session Timeout (Inactivity Timeout)** (highlighted with a red box)
- Hard Session Timeout (Hours) 8 [dropdown]
- Multi-Factor Authenticator [dropdown]

To change the soft timeout period, open `web.xml` in `apache-tomcat-xxx\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 timeout 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 timeout following the `session-timeout` setting regardless of whether the browser window is open or not.

Hard Session Timeout

Hard session timeout will force a user logout regardless of any user activity.

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)  

Multi-Factor Authenticator