Web Service Shell - Bug #833

Persistent sessions

07/28/2016 04:24 PM - Robert Weekly

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
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</tr>
<tr>
<td>Assignee:</td>
<td>Mike Stults</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>2.2.2</td>
</tr>
<tr>
<td>Resolution:</td>
<td>Fixed</td>
</tr>
<tr>
<td>Start date:</td>
<td>07/28/2016</td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
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<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>0.00 hour</td>
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</tbody>
</table>

Description

WSS appears to no longer terminate sessions upon query completion. The Tomcat manager can detect Session IDs (attached) for processes that have long been finished, but continue to idly persist - this behavior is fundamentally different from pre-2.0 versions of WSS. Without WSS handling the termination of sessions/processes, it is left to the Tomcat container to kill the session, which occurs after 30 minutes of inactivity.

History

#1 - 07/28/2016 04:24 PM - Robert Weekly
- Assignee set to Mike Stults

#2 - 08/02/2016 11:16 AM - Chad Trabant

The web.xml in WSS 2.x of a deployed application (WEB-INF/web.xml) contains this bit:

```xml
<session-config>
  <tracking-mode>URL</tracking-mode>
</session-config>
```

which is not included in the WSS 1.x deployments.

#3 - 08/02/2016 12:59 PM - Yazan Suleiman

I believe part of the problem is in RequestInfo line 120:

```java
String contextPath = req.getSession().getServletContext().getContextPath();
```

This should be:

```java
String contextPath = req.getServletContext().getContextPath();
```

getSession() will create a session no matter what config parameters are set.

#4 - 08/08/2016 01:24 PM - Mike Stults
A code change is made in WSS 2.2.2 as Yazan recommends, the code is changed to

```java
String contextPath = req.getContextPath();
```

This prevents the creation of a session per request, WSS does not use sessions as there is no state maintained for clients, so there is no need to create a session.

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**#5 - 08/15/2016 04:47 PM - Robert Weekly**

Confirmed fixed; closing ticket.

**#6 - 09/29/2016 11:28 AM - Robert Weekly**

- Status changed from New to Closed

**Files**

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