

D4Science Infrastructure - Task #9155

Modify the tomcat logger so that it reports the remote client IP in the access log

Jul 04, 2017 05:13 PM - Andrea Dell'Amico

<b>Status:</b>	Closed	<b>Start date:</b>	Jul 04, 2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	_InfraScience Systems Engineer	<b>% Done:</b>	100%
<b>Category:</b>	System Application	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	UnSprintable		
<b>Infrastructure:</b>	Development, Pre-Production, Production		
<b>Description</b>			
Right now it reports the reverse proxy host (usually localhost).			

History

#1 - Jul 04, 2017 05:15 PM - Andrea Dell'Amico

- Status changed from New to In Progress

We already set the X-Forwarded-For header, so we can exploit it. We need to change the pattern definition inside the AccessLogValve, this way:

```
pattern="%t %{{org.apache.catalina.AccessLog.RemoteAddr}r %{{X-AUSERNAME}o %I %s &quot;%r&quot; %b %{{User-Agent}i "
```

#2 - Jul 04, 2017 05:22 PM - Andrea Dell'Amico

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

Changed the tomcat and tomcat-multiple-instances templates.

The behaviour can be reverted setting the variable tomcat\_direct\_access (tomcat role) and tomcat\_m\_direct\_access (tomcat-multiple-instances role) to True.