

Infrastructure - Task #1148

Story # 1147 (Closed): Apache2 blocks escaped "/" in URL paths, although it should not (longstanding bug)

Test that tomcat does not block %2F and %5C in query sections

2010-12-10 19:25 - Rob Nahf

Status:	Closed	Start date:	2010-12-10
Priority:	High	Due date:	
Assignee:	Rob Nahf	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	Sprint-2010.50	Story Points:	
Milestone:			
Product Version:	*		
Description			

History

#1 - 2010-12-10 20:35 - Rob Nahf

the cn reaches the knb servlet without having to go through apache again, so the thing to test is whether or not a request gets to the /cn/ object controller unchanged. OR, if the /cn/ and /knb/ services are talking to each other, that a search through /cn/ can withstand the backslashes and other escape characters

#2 - 2010-12-10 20:43 - Rob Nahf

It tests out OK.

A call to:

<http://cn-dev.dataone.org/cn/nerf?id=test%5C%2F/test>

puts the following into the latest localhost log:

Dec 10, 2010 12:39:01 PM org.apache.catalina.core.ApplicationContext log
INFO: org.tuckey.web.filters.urlrewrite.RuleBase DEBUG: Rule 8 run called with /nerf?id=test%5C%2F/test
Dec 10, 2010 12:39:01 PM org.apache.catalina.core.ApplicationContext log
INFO: org.tuckey.web.filters.urlrewrite.RuleBase TRACE: no match on "from" for /node/?\$ and /nerf?id=test%5C%2F/test

Since the urlrewrite filter is on the calling chain to the servlet, it is safe to assume that tomcat does not mangle or block the URL on the way to the servlet.

#3 - 2010-12-13 17:09 - Rob Nahf

- Status changed from New to Closed