

## Infrastructure - Task #1681

### Configure security for MN tester

2011-07-16 19:12 - Dave Vieglais

<b>Status:</b>	Closed	<b>Start date:</b>	2011-07-16
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Rob Nahf	<b>% Done:</b>	100%
<b>Category:</b>	d1_integration	<b>Estimated time:</b>	2.00 hours
<b>Target version:</b>	Sprint-2011.29-Block.4	<b>Story Points:</b>	
<b>Milestone:</b>	CCI-0.6.2		
<b>Product Version:</b>	*		

#### Description

The MN tester fails with the default installation with a java security error:

```
java.security.AccessControlException: access denied (java.util.PropertyPermission context.mn.baseurl write)
```

Adding to /etc/tomcat6/policy.d/04webapps.policy

```
grant {
...
// d1_integration web testing needs to be able to set context with this property
permission java.util.PropertyPermission "context.mn.baseurl", "read, write, delete";
};
```

Fails with the same error message.

This solution works:

```
grant codeBase "file:/var/lib/tomcat6/webapps/d1_integration-0.6.2-SNAPSHOT/-" {
//permission java.io.FilePermission "/var/lib/tomcat6/webapps/d1_integration-0.6.2-SNAPSHOT/-", "read, write, delete";
//permission java.util.PropertyPermission "context.mn.baseurl", "read, write, delete";
permission java.security.AllPermission;
};
```

though is unsatisfactory as it grants AllPermissions to the app.

What are the permissions required for the application, and how should java security be appropriately configured?

#### History

##### #1 - 2012-06-15 16:22 - Rob Nahf

- Status changed from New to Closed

- % Done changed from 0 to 100

security seems to be OK. I don't recall what we did to make it work, though.