

## z2-Environment - Bug #902

### CheckoutException during initial z2 triggered cloning when file has windows line endings

14.09.2012 10:16 - Henning Blohm

<b>Status:</b>	Resolved	<b>Start date:</b>	14.09.2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Udo Offermann	<b>% Done:</b>	0%
<b>Category:</b>	z2-core	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.1		
<b>origin:</b>			
<b>Description</b>			
<p>09/14 10:08:02 [1]...stemStateResource<sup>1000</sup>: Error when trying to call prepare(...) on "com.zfabrik.boot.config/systemRepository" com.zfabrik.impl.gitcr.GitComponentRepositoryImpl\$CloneFailedException: Failed to clone GitCR com.zfabrik.boot.config/systemRepository (origin=http://git.z2-environment.net/z2-base.base, branch=master) com.zfabrik.impl.gitcr.GitComponentRepositoryImpl@33c658,repo:246d0e3e, component:com.zfabrik.boot .config/systemRepository, prio:500, checkDepth:1073741823, fileSystem:com.zfabrik.components.provider.fs.FileSystemImpl@122c9df, root:C:\Users\hb\inst allz2-base.core\run\bin\..\work\repos\246d0e3e\git to C:\Users\hb\installz2-base.core\run\bin\..\work\repos\246d0e3e\git at com.zfabrik.impl.gitcr.GitComponentRepositoryImpl.cloneRepository(GitComponentRepositoryImpl.java:208) at com.zfabrik.impl.gitcr.GitComponentRepositoryImpl.doClone(GitComponentRepositoryImpl.java:160) at com.zfabrik.impl.gitcr.GitComponentRepositoryImpl.scan(GitComponentRepositoryImpl.java:145) at com.zfabrik.components.provider.util.AbstractComponentRepository.checkDB(AbstractComponentRepository.java:511) at com.zfabrik.components.provider.util.AbstractComponentRepository.start(AbstractComponentRepository.java:190) at com.zfabrik.impl.gitcr.GitComponentRepositoryResource._load(GitComponentRepositoryResource.java:61) at com.zfabrik.impl.gitcr.GitComponentRepositoryResource.prepare(GitComponentRepositoryResource.java:55) at com.zfabrik.impl.components.states.SystemStateResource.attain(SystemStateResource.java:139) at com.zfabrik.impl.components.states.SystemStateResource.attempting(SystemStateResource.java:79) at com.zfabrik.impl.components.states.SystemStateResource.attain(SystemStateResource.java:126) at com.zfabrik.impl.components.states.SystemStateResource.attempting(SystemStateResource.java:79) at com.zfabrik.impl.components.states.SystemStateResource.attain(SystemStateResource.java:126) at com.zfabrik.impl.components.states.SystemStateResource\$1.run(SystemStateResource.java:46) at com.zfabrik.impl.launch.ProcessRunnerImpl.start(ProcessRunnerImpl.java:177) at launchers.HomeLauncher.run(HomeLauncher.java:175) at launchers.HomeLauncher.main(HomeLauncher.java:106) Caused by: org.eclipse.jgit.api.errors.CheckoutConflictException: Checkout conflict with files: environment/logging/logging.properties at org.eclipse.jgit.api.CheckoutCommand.call(CheckoutCommand.java:177) at com.zfabrik.impl.helper.GitTools.switchBranch(GitTools.java:32) at com.zfabrik.impl.gitcr.GitComponentRepositoryImpl.cloneRepository(GitComponentRepositoryImpl.java:192) ... 15 more Caused by: org.eclipse.jgit.errors.CheckoutConflictException: Checkout conflict with files: environment/logging/logging.properties at org.eclipse.jgit.dircache.DirCacheCheckout.doCheckout(DirCacheCheckout.java:405) at org.eclipse.jgit.dircache.DirCacheCheckout.checkout(DirCacheCheckout.java:385) at org.eclipse.jgit.api.CheckoutCommand.call(CheckoutCommand.java:173) ... 17 more</p>			

#### History

##### #1 - 14.09.2012 11:21 - Henning Blohm

Happens when core.autocrlf = input but not when core.autocrlf=true or core.autocrlf=false

##### #2 - 14.09.2012 15:44 - Udo Offermann

- Status changed from New to Rejected

##### #3 - 19.09.2012 10:18 - Henning Blohm

- Status changed from Rejected to New

Observed again. Re-opening.

Suggestion: Mimick

```
mkdir $BRANCH  
cd $BRANCH  
git init  
git remote add -t $BRANCH -f origin $REMOTE_REPO  
git checkout $BRANCH
```

as in <http://stackoverflow.com/questions/1911109/git-clone-a-specific-branch> and set config after init.

**#4 - 21.09.2012 16:18 - Udo Offermann**

- *Status changed from New to Resolved*