Item 175
git_comments:

1. KARAF-3350: Ignore NoClassDefFoundError exceptions Those exceptions may happen if the underlying pax-logging service bundle has been refreshed somehow.

git_commits:

1. **summary:** [KARAF-3350] Ignore NoClassDefFoundError caused by a refresh of the pax logging service bundle
message: [KARAF-3350] Ignore NoClassDefFoundError caused by a refresh of the pax logging service bundle

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** The log:display command fails with CNFE if the pax-logging-service bundle has been refreshed
description: {code} JBossFuse:karaf@root> fabric:create --wait-for-provisioning Waiting for container: root Waiting for container root to provision. Error executing command: Unable to create zookeeper server configuration JBossFuse:karaf@root> log:display Error executing command: org/ops4j/pax/logging/service/internal/PaxLevelImpl JBossFuse:karaf@root> JBossFuse:karaf@root> log:display-exception java.lang.NoClassDefFoundError: org/ops4j/pax/logging/service/internal/PaxLevelImpl at org.ops4j.pax.logging.service.internal.PaxLoggingEventImpl.getLevel(PaxLoggingEventImpl.java:92) [5:org.ops4j.pax.logging.pax-logging-service:1.8.0] at org.apache.karaf.shell.log.DisplayLog.getColor(DisplayLog.java:171) at org.apache.karaf.shell.log.DisplayLog.display(DisplayLog.java:143) at org.apache.karaf.shell.log.DisplayLog.doExecute(DisplayLog.java:135) at org.apache.karaf.shell.console.OsgiCommandSupport.execute(OsgiCommandSupport.java:38) at org.apache.felix.gogo.commands.basic.AbstractCommand.execute(AbstractCommand.java:35) at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)[:1.7.0_55] at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57)[:1.7.0_55] at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)[:1.7.0_55] at java.lang.reflect.Method.invoke(Method.java:606)[:1.7.0_55] at org.apache.aries.proxy.impl.ProxyHandler$1.invoke(ProxyHandler.java:54) at org.apache.aries.proxy.impl.ProxyHandler.invoke(ProxyHandler.java:119) at org.apache.karaf.shell.console.commands.$BlueprintCommand272358056.execute(Unknown Source) [28:org.apache.karaf.shell.console:2.4.0.redhat-620042] at org.apache.felix.gogo.runtime.CommandProxy.execute(CommandProxy.java:78) [28:org.apache.karaf.shell.console:2.4.0.redhat-620042] at org.apache.felix.gogo.runtime.Closure.executeCmd(Closure.java:477) [28:org.apache.karaf.shell.console:2.4.0.redhat-620042] at org.apache.felix.gogo.runtime.Closure.executeStatement(Closure.java:403) [28:org.apache.karaf.shell.console:2.4.0.redhat-620042] at org.apache.felix.gogo.runtime.Pipe.run(Pipe.java:108)[28:org.apache.karaf.shell.console:2.4.0.redhat-620042] at org.apache.felix.gogo.runtime.Closure.execute(Closure.java:183) [28:org.apache.karaf.shell.console:2.4.0.redhat-620042] at org.apache.felix.gogo.runtime.Closure.execute(Closure.java:120) [28:org.apache.karaf.shell.console:2.4.0.redhat-620042] at org.apache.felix.gogo.runtime.CommandSessionImpl.execute(CommandSessionImpl.java:92) [28:org.apache.karaf.shell.console:2.4.0.redhat-620042] at org.apache.karaf.shell.console.jline.Console.run(Console.java:196) [28:org.apache.karaf.shell.console:2.4.0.redhat-620042] at org.apache.karaf.shell.console.jline.DelayedStarted.run(DelayedStarted.java:79) [28:org.apache.karaf.shell.console:2.4.0.redhat-620042] Caused by: java.lang.ClassNotFoundException: Unable to load class 'org.ops4j.pax.logging.service.internal.PaxLevelImpl' because the bundle wiring for

org.ops4j.pax.logging.pax-logging-service is no longer valid. at
org.apache.felix.framework.BundleWiringImpl.findClassOrResourceByDelegation(BundleWiringImpl.java:1521)
at org.apache.felix.framework.BundleWiringImpl.access$400(BundleWiringImpl.java:77) at
org.apache.felix.framework.BundleWiringImpl$BundleClassLoader.loadClass(BundleWiringImpl.java:1993) at
java.lang.ClassLoader.loadClass(ClassLoader.java:358)[:1.7.0_55] ... 22 more {code} This is caused by old
events being kept in memory but the implementation classes aren't available anymore.

jira_issues_comments:

1. https://issues.jboss.org/browse/ENTESB-2207
2. **body:** Fwiw, calling log:clear before any other command is a good workaround.
   label: code-design
3. 2.x branch: https://git-wip-us.apache.org/repos/asf?
   p=karaf.git;a=commit;h=5222ec3c1bcf66cee1526c37f73f7bb922167c13 3.0.x branch: https://git-wip-
   us.apache.org/repos/asf?p=karaf.git;a=commit;h=2bcdc4f428c00933d41b61d501fc91bb2a755405 master:
   https://git-wip-us.apache.org/repos/asf?
   p=karaf.git;a=commit;h=3107d0810f4e0b3e667e1edca6544902a037bde9