

Infrastructure - Task #6078

The installation of dataone-cn-processdaemon hangs on cn-dev-ucsb-1

2014-08-27 00:25 - Jing Tao

Status:	Closed	Start date:	2014-08-27
Priority:	Normal	Due date:	
Assignee:	Peter Slaughter	% Done:	100%
Category:	d1_log_aggregation	Estimated time:	0.00 hour
Target version:	2014.30-Block.4.3	Story Points:	
Milestone:	None		
Product Version:	*		

Description

I tried to upgrade cn-dev-ucsb-1. The process hung on the command to start d1-processing. I checked the file /var/log/dataone/daemon/d1-processing-jsvc.log and found:

```
ERROR] 2014-08-27 00:24:37,115 (StdOutErrLog$2:print:51) java.lang.reflect.InvocationTargetException
[ERROR] 2014-08-27 00:24:37,115 (StdOutErrLog$2:print:51) at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
[ERROR] 2014-08-27 00:24:37,115 (StdOutErrLog$2:print:51) at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57)
[ERROR] 2014-08-27 00:24:37,116 (StdOutErrLog$2:print:51) at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
[ERROR] 2014-08-27 00:24:37,116 (StdOutErrLog$2:print:51) at java.lang.reflect.Method.invoke(Method.java:606)
[ERROR] 2014-08-27 00:24:37,116 (StdOutErrLog$2:print:51) at
org.apache.commons.daemon.support.DaemonLoader.start(DaemonLoader.java:243)
[ERROR] 2014-08-27 00:24:37,116 (StdOutErrLog$2:print:51) Caused by:
org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'logAggregationScheduler' defined in
URL [file:/etc/dataone/process/applicationContext.xml]: Invocation of init method failed; nested exception is
java.lang.NullPointerException
[ERROR] 2014-08-27 00:24:37,116 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean(AbstractAutowireCapableBeanFacto
ry.java:1455)
[ERROR] 2014-08-27 00:24:37,116 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFacto
ry.java:519)
[ERROR] 2014-08-27 00:24:37,117 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactor
y.java:456)
[ERROR] 2014-08-27 00:24:37,117 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.AbstractBeanFactory$1.getObject(AbstractBeanFactory.java:294)
[ERROR] 2014-08-27 00:24:37,117 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:225)
[ERROR] 2014-08-27 00:24:37,117 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:291)
[ERROR] 2014-08-27 00:24:37,117 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:193)
[ERROR] 2014-08-27 00:24:37,117 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.DefaultListableBeanFactory.preInstantiateSingletons(DefaultListableBeanFactory.java:58
5)
[ERROR] 2014-08-27 00:24:37,118 (StdOutErrLog$2:print:51) at
org.springframework.context.support.AbstractApplicationContext.finishBeanFactoryInitialization(AbstractApplicationContext.java:913)
[ERROR] 2014-08-27 00:24:37,118 (StdOutErrLog$2:print:51) at
org.springframework.context.support.AbstractApplicationContext.refresh(AbstractApplicationContext.java:464)
[ERROR] 2014-08-27 00:24:37,118 (StdOutErrLog$2:print:51) at
org.springframework.context.support.FileSystemXmlApplicationContext.(FileSystemXmlApplicationContext.java:140)
[ERROR] 2014-08-27 00:24:37,118 (StdOutErrLog$2:print:51) at
org.springframework.context.support.FileSystemXmlApplicationContext.(FileSystemXmlApplicationContext.java:84)
[ERROR] 2014-08-27 00:24:37,118 (StdOutErrLog$2:print:51) at
org.dataone.cn.batch.daemon.SchedulerDaemon.start(SchedulerDaemon.java:86)
[ERROR] 2014-08-27 00:24:37,118 (StdOutErrLog$2:print:51) ... 5 more
[ERROR] 2014-08-27 00:24:37,119 (StdOutErrLog$2:print:51) Caused by: java.lang.NullPointerException
```

```
[ERROR] 2014-08-27 00:24:37,119 (StdOutErrLog$2:print:51) at
java.lang.String$CaseInsensitiveComparator.compare(String.java:1177)
[ERROR] 2014-08-27 00:24:37,119 (StdOutErrLog$2:print:51) at
java.lang.String$CaseInsensitiveComparator.compare(String.java:1170)
[ERROR] 2014-08-27 00:24:37,119 (StdOutErrLog$2:print:51) at java.lang.String.compareToIgnoreCase(String.java:1220)
[ERROR] 2014-08-27 00:24:37,119 (StdOutErrLog$2:print:51) at
org.dataone.cn.batch.logging.LogAggregationScheduleManager.init(LogAggregationScheduleManager.java:190)
[ERROR] 2014-08-27 00:24:37,119 (StdOutErrLog$2:print:51) at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
[ERROR] 2014-08-27 00:24:37,120 (StdOutErrLog$2:print:51) at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57)
[ERROR] 2014-08-27 00:24:37,120 (StdOutErrLog$2:print:51) at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
[ERROR] 2014-08-27 00:24:37,120 (StdOutErrLog$2:print:51) at java.lang.reflect.Method.invoke(Method.java:606)
[ERROR] 2014-08-27 00:24:37,120 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.invokeCustomInitMethod(AbstractAutowireCapableBeanFactory.java:1581)
[ERROR] 2014-08-27 00:24:37,120 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.invokeInitMethods(AbstractAutowireCapableBeanFactory.java:1522)
[ERROR] 2014-08-27 00:24:37,120 (StdOutErrLog$2:print:51) at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean(AbstractAutowireCapableBeanFactory.java:1452)
[ERROR] 2014-08-27 00:24:37,121 (StdOutErrLog$2:print:51) ... 17 more
```

History

#1 - 2014-08-27 00:32 - Jing Tao

- Subject changed from *The installation of dataone-cn-index hangs on cn-dev-ucsb-1* to *The installation of dataone-cn-processdaemon hangs on cn-dev-ucsb-1*

#2 - 2014-08-27 18:04 - Peter Slaughter

- Assignee set to *Peter Slaughter*

#3 - 2014-08-27 20:23 - Peter Slaughter

- Status changed from *New* to *Closed*

- % Done changed from *0* to *100*

- translation missing: *en.field_remaining_hours* set to *0.0*

- Target version set to *2014.30-Block.4.3*

- Category set to *d1_log_aggregation*

Fixed `LogAggregationScheduleManager.java` to check if the property `cn.nodeId.active` (from `/etc/dataone/node.properties`) is set, i.e. not null. With this fix, log agg processing now starts normally.