

## Rudder - Bug #6035

### rudder-agent installation may hang infinitely on Centos minimal install due to curl installation

2014-12-19 15:51 - Vincent MEMBRÉ

<b>Status:</b>	Released	
<b>Priority:</b>	1	
<b>Assignee:</b>	Benoît PECCATTE	
<b>Category:</b>	System techniques	
<b>Target version:</b>	2.10.10	
<b>Target version (plugin):</b>		<b>Effort required:</b>
<b>Severity:</b>		<b>Pull Request:</b> <a href="https://github.com/Normation/rudder-packages/pull/588">https://github.com/Normation/rudder-packages/pull/588</a>
<b>User visibility:</b>		<b>Priority:</b>
<b>Description</b>		
<p>I tried to install rudder-agent 3.0beta2 on a centos6 but the install hangs forever ( waited for 15min, Nicolas waited for 2 hours on his side)</p> <p>It happens that i used a centos minimal install with no curl installed.</p> <p>It hangs on cf-agent run, because it tries to install curl using yum. but since we are already installing rudder-agent with yum (locking yum), cf-agent is blocked by its yum (yum check-update)...</p> <p>We should not install curl in initial promises, but instead use the bundled minicurl script</p>		

#### Associated revisions

##### Revision 3d74cf3f - 2013-11-14 19:08 - Vincent MEMBRÉ

Fixes #4147: Enforce creation of UUID at first install

##### Revision 3adf25e1 - 2015-01-12 18:03 - Matthieu CERDA

Fixes #6035: Do not block on yum during rudder-agent installation

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##### Revision bfdb0481 - 2015-01-12 20:27 - Benoît PECCATTE

Merge pull request #588 from Kegeruneku/bug\_6035/int/6035\_stop\_blocking\_on\_rudder\_agent\_during\_installation

Fixes #6035: Do not block on yum during rudder-agent installation

##### Revision bfdb0481 - 2015-01-12 20:27 - Benoît PECCATTE

Merge pull request #588 from Kegeruneku/bug\_6035/int/6035\_stop\_blocking\_on\_rudder\_agent\_during\_installation

Fixes #6035: Do not block on yum during rudder-agent installation

#### History

##### #1 - 2014-12-31 10:13 - Vincent MEMBRÉ

- Assignee changed from Nicolas CHARLES to Matthieu CERDA

**#2 - 2014-12-31 10:26 - Vincent MEMBRÉ**

- Assignee changed from Matthieu CERDA to Benoît PECCATTE

**#3 - 2014-12-31 10:27 - Matthieu CERDA**

- Status changed from New to In progress

- Assignee changed from Benoît PECCATTE to Matthieu CERDA

Nope, It's mine !

**#4 - 2014-12-31 17:10 - Matthieu CERDA**

- Status changed from In progress to Pending technical review

- Assignee changed from Matthieu CERDA to Benoît PECCATTE

- % Done changed from 0 to 100

- Pull Request set to <https://github.com/Normation/rudder-techniques/pull/625>

PR is ready: <https://github.com/Normation/rudder-techniques/pull/625>

**#5 - 2015-01-02 09:37 - Benoît PECCATTE**

- Status changed from Pending technical review to In progress

- Assignee changed from Benoît PECCATTE to Matthieu CERDA

Waiting for a new PR

**#6 - 2015-01-07 16:01 - Matthieu CERDA**

- Status changed from In progress to Discussion

- Assignee deleted (Matthieu CERDA)

- Pull Request deleted (<https://github.com/Normation/rudder-techniques/pull/625>)

Hm... I feel that the best solution to this would simply be not to execute cf-agent / check-rudder-agent during any pre/post install script.

The only occurrence I found of this has been introduced by

<http://www.rudder-project.org/redmine/projects/packages/repository/revisions/3d74cf3fb5bf4c0b5a38e8cb566905315780ff8b>

```
diff --git a/rudder-agent/SPECS/rudder-agent.spec b/rudder-agent/SPECS/rudder-agent.spec
index 894875b..2627553 100644
```

```
--- a/rudder-agent/SPECS/rudder-agent.spec
+++ b/rudder-agent/SPECS/rudder-agent.spec
@@ -286,6 +286,9 @@ if [ -f ${TMP_CRON} ]; then
     chmod 644 ${TMP_CRON}
 fi
```

```
+# launch rudder agent check script, it will generate an UUID on first install or repair it if needed
```

```
+ /opt/rudder/bin/check-rudder-agent
+
+%preun -n rudder-agent
#=====
# Pre Uninstallation
```

```
diff --git a/rudder-agent/debian/postinst b/rudder-agent/debian/postinst
index 44e37d6..c15bc01 100644
```

```
--- a/rudder-agent/debian/postinst
+++ b/rudder-agent/debian/postinst
@@ -105,6 +105,9 @@ case "$1" in
     chmod 644 ${TMP_CRON}
 fi
```

```
+ # launch rudder agent check script, it will generate an UUID on first install or repair it if needed
```

```
+ /opt/rudder/bin/check-rudder-agent
+
```

```
;;
```

```
abort-upgrade | abort-remove | abort-deconfigure)
```

Actually, I think just removing those would solve the issue, but I'm not certain why they were put here in the first place. May someone explain it to me please ?

**#7 - 2015-01-08 18:53 - Benoît PECCATTE**

Suggestion:

```
nohup /opt/rudder/bin/check-rudder-agent >/dev/null 2>/dev/null &
```

**#8 - 2015-01-09 10:13 - Jonathan CLARKE**

Actually, I think just removing those would solve the issue, but I'm not certain why they were put here in the first place. May someone explain it to me please ?

Yes. The point was to generate a UUID for the machine. Many things won't work without a UUID (like inventory...). If the user does this, it will break:

- yum install rudder-agent
- servicer rudder-agent start

(because there is no UUID, because the agent doesn't create it, but the check-rudder-agent script does)

**#9 - 2015-01-12 18:04 - Matthieu CERDA**

- Status changed from Discussion to Pending technical review
- Assignee set to Benoît PECCATTE
- Pull Request set to <https://github.com/Normation/rudder-packages/pull/588>

PR is ready: <https://github.com/Normation/rudder-packages/pull/588>

**#10 - 2015-01-12 20:28 - Matthieu CERDA**

- Status changed from Pending technical review to Pending release

Applied in changeset packages:rudder-packages|commit:3adf25e1e31bf7cc33e0fb2d5fa6d8c4e84a8ddd.

**#11 - 2015-01-12 20:28 - Benoît PECCATTE**

Applied in changeset packages:rudder-packages|commit:bfdb048191e68a3a8d014692ca28c45c01d4cedf.

**#12 - 2015-02-05 17:33 - Vincent MEMBRÉ**

- Target version changed from 2.10.9 to 2.10.10

**#13 - 2015-02-06 15:16 - Vincent MEMBRÉ**

- Subject changed from rudder-agent installation may ahnd indefinetly on Centos minimal install due to curl installation to rudder-agent installation may hang infinitely on Centos minimal install due to curl installation

**#14 - 2015-02-06 16:09 - Vincent MEMBRÉ**

- Status changed from Pending release to Released

This bug has been fixed in Rudder 2.10.10 and 2.11.7, which were these days.

- Announcement [2.10 2.11](#)
- Changelog [2.10 2.11](#)
- Download information: <https://www.rudder-project.org/site/get-rudder/downloads/>