

Foreman - Feature #2116

Use MCollective to trigger Puppet runs

01/08/2013 04:06 AM - Dominic Cleal

Status: Closed	
Priority: Normal	
Assignee: Dominic Cleal	
Category: Puppet integration	
Target version: 1.2.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Much requested feature from the Foreman 1.1: what do you want to see next? thread.	
Puppet run/kick is deprecated from Puppet 3.x and MCollective is recommended instead. Foreman should support using MCollective to execute the puppetd agent (runonce action) on the host.	
Related issues:	
Related to Foreman - Bug #2065: Puppetrun doesn't work in Puppet version > 3.x	Resolved 12/20/2012

Associated revisions

Revision 80f8a61f - 05/10/2013 12:21 PM - Sam Kottler

fixes #2116 - mcollective support for the proxy to initialize puppetrun

History

#1 - 01/08/2013 04:31 AM - Dominic Cleal

Christian McHugh implemented this by shelling out to mco: <http://pastebin.com/1U8ibyrt>

I think we should probably use the mco library, e.g. <http://docs.puppetlabs.com/mcollective/simplerpc/clients.html>, probably via the proxy for consistency.

#2 - 01/08/2013 04:36 AM - Ohad Levy

- Assignee deleted (Ohad Levy)

it seems i had a really old branch too at <https://github.com/ohadlevy/smart-proxy/tree/mc>

#3 - 01/18/2013 11:31 AM - Sam Kottler

- Status changed from New to Assigned

- Assignee set to Sam Kottler

#4 - 02/11/2013 04:53 PM - Nikolay Georgieff

I have a workaround for foreman-proxy to use Mcollective:

```
[root@puppet proxy]# diff puppet.rb.orig puppet.rb
23c23
<   command = %x[#{sudo} #{puppetrun} --host #{hosts.join(" --host ")}]
---
+   command = %x[#{sudo} /usr/bin/mco puppet runonce -l #{hosts.join(" --host ")}]
```

#5 - 02/11/2013 06:59 PM - Sam Kottler

Yep, there is a patch that I'm working on refactoring right now that does something not too dissimilar to that.

#6 - 05/09/2013 05:01 PM - Mark Heily

- File *use_mco_instead_of_puppetrun_v2.patch* added

The 'puppetd' MCollective plugin is deprecated, and has been replaced by the 'puppet' plugin. We need to support both plugins. I've attached a patch that works for me.

#7 - 05/09/2013 05:31 PM - Mark Heily

- File *use_mco_instead_of_puppetrun_v3.patch* added

Attaching a new version of the patch with a one-line change to use `escape_for_shell()` when running `mco`.

#8 - 05/10/2013 12:27 PM - Dominic Cleal

- Status changed from *Assigned* to *Ready For Testing*

- Assignee changed from *Sam Kottler* to *Dominic Cleal*

- Target version set to *1.2.0*

<https://github.com/theforeman/smart-proxy/pull/78>

#9 - 05/11/2013 02:26 AM - Sam Kottler

- Status changed from *Ready For Testing* to *Closed*

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

Applied in changeset commit:"80f8a61f43504ec3a4753dda2ef201483e5ce855".

Files

<i>use_mco_instead_of_puppetrun_v2.patch</i>	3.02 KB	05/09/2013	Mark Heily
<i>use_mco_instead_of_puppetrun_v3.patch</i>	3.04 KB	05/09/2013	Mark Heily