

Foreman - Feature #5585

Support non-md5 root password

05/06/2014 01:22 PM - Vincent Brillault

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| Status: | Duplicate | Fixed in Releases: Found in Releases: Red Hat JIRA: |
| Priority: | Normal | |
| Assignee: | | |
| Category: | | |
| Target version: | | |
| Difficulty: | | |
| Triaged: | | |
| Bugzilla link: | | |
| Pull request: | | |
| Description | | |
| <p>When adding a root password in a hostgroup, Foreman automatically add a salt and hashes it using the md5 algorithm.</p> <p>Could it be possible to support other, more recent, algorithms, for example SHA-256 or SHA-512 and even blowfish where it is implemented?</p> <p>I do not know the code, but a simple grep seems to indicate that the following code is responsible for this: (https://github.com/theforeman/foreman/blob/develop/app/models/concerns/host_common.rb#L108) self.root_pass = root_pass.empty? ? nil : (root_pass.starts_with?('\$') ? root_pass : root_pass.crypt("\$1\${SecureRandom.base64(6)}"))</p> <p>The '1' in the "\$1\$" here is problematic. Could it be changed to a configuration option (with '1' used by default) ?</p> <p>Thanks in advance, Vincent</p> <p>PS: during my greping, I found another part using the root password: (https://github.com/theforeman/foreman/blob/develop/app/helpers/unattended_helper.rb#L9) def grub_pass @grub ? "--md5pass=#{@host.root_pass}": "" end This is likely to break if root_pass is not a md5 password.</p> | | |
| Related issues: | | |
| Is duplicate of Foreman - Feature #2127: Support newer hash schemes for root ... | | Closed 01/15/2013 |

History

#1 - 05/06/2014 01:26 PM - Dominic Cleal

- Is duplicate of Feature #2127: Support newer hash schemes for root passwords added

#2 - 05/06/2014 01:27 PM - Dominic Cleal

- Status changed from New to Duplicate

Thanks for the report, we're tracking this under [#2127](#) (it's high up on our backlog too I think).

#3 - 05/06/2014 01:40 PM - Vincent Brillault

Sorry, I missed this one (I searched for root password, but did not find it).
Thanks.

#4 - 09/04/2014 03:39 PM - The Foreman Bot

- Target version set to 1.7.4

- Pull request <https://github.com/theforeman/foreman/pull/1736> added

#5 - 09/05/2014 04:25 AM - Dominic Cleal

- *Target version deleted (1.7.4)*
- *Pull request added*
- *Pull request deleted (<https://github.com/theforeman/foreman/pull/1736>)*