

Foreman - Bug #35658

Ansible fact parser fails to parse Windows facts if they do not contain os_name

10/21/2022 07:36 AM - Evgeni Golov

Status: Closed	
Priority: Normal	
Assignee: Evgeni Golov	
Category: Facts	
Target version:	
Difficulty:	Fixed in Releases: 3.5.0
Triaged: Yes	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/foreman/foreman/pull/9476	
Description	
Reported in https://community.theforeman.org/t/ansible-callback-with-windows-openssh-server-produces-a-500-server-error-internal/25689/33	
Log:	
<pre>2022-10-20T13:23:51 [I app d3408894] Started POST "/api/v2/hosts/facts" for 192.168.1.90 at 2022-10-20 13:23:51 +0200 2022-10-20T13:23:51 [I app d3408894] Processing by Api::V2::HostsController#facts as JSON 2022-10-20T13:23:51 [I app d3408894] Parameters: {"name"=>"win10test002.testdom.local", "facts"=>"[FILTERED]", "apiv"=>"v2", "host"=>{"name"=>"win10test002.testdom.local"}} 2022-10-20T13:23:52 [I app d3408894] Import facts for 'win10test002.testdom.local' completed. Added: 100, Updated: 0, Deleted 0 facts 2022-10-20T13:23:52 [W app d3408894] Action failed 2022-10-20T13:23:52 [I app d3408894] Backtrace for 'Action failed' error (NoMethodError): undefined method `tr' for nil:NilClass d3408894 Did you mean? try d3408894 /usr/share/foreman/app/services/foreman_ansible/operating_system_parser.rb:82:in `os_name' d3408894 /usr/share/foreman/app/services/foreman_ansible/operating_system_parser.rb:7:in `operatingsystem'</pre>	
The problem is that Ansible does not report the `ansible_os_name` and `ansible_distribution` facts when executed without Admin privileges (see https://github.com/ansible-collections/ansible.windows/pull/78 and https://github.com/ansible-collections/ansible.windows/issues/389 for details, but the issue existed before the PR too, just less obviously).	

Associated revisions

Revision 02ea67ce - 10/21/2022 05:28 PM - Evgeni Golov

Fixes #35658 - don't fail parsing Windows facts without os_name

When Ansible runs on Windows without Admin privileges, it will not report `ansible_os_name` and `ansible_distribution` facts, as those can't be read without being Admin. Don't fail to parse facts in this case and fall back to a generic "Microsoft Windows" name.

History

#1 - 10/21/2022 07:45 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/9476> added

#2 - 10/21/2022 05:28 PM - The Foreman Bot

- Fixed in Releases 3.5.0 added

#3 - 10/21/2022 06:01 PM - Evgeni Golov

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

Applied in changeset [foreman|02ea67ce72522b7fc8c0de950ba85f7cd7d8ab91.](#)

#4 - 11/28/2022 12:17 PM - Ewoud Kohl van Wijngaarden

- *Triaged* changed from *No* to *Yes*