

## Foreman - Feature #7086

### Puppet modules being skipped or failed to import should be reported or noticed by foreman.

08/14/2014 10:34 AM - Roy Williams

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Puppet integration	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b> Nightly
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
<p>The issue is if you have a syntax error within a puppet module, or even a general error that prevents foreman from using it. It should be shown as a notice ( not an error since this should be a graceful failure to import ).</p> <p>I imported a module, with a silly mistake, which could have been avoided through the use of the puppet agent itself. However in lieu of modules I create it would be good to know if a module pulled from a third party source was faulty instead of indicating nothing has changed or happened.</p>	
<b>Related issues:</b>	
Related to Foreman - Bug #3900: Class removed because invalid syntax validation	<b>New</b> 12/17/2013
Has duplicate Foreman - Feature #11181: Display errors encountered when impor...	<b>Duplicate</b> 07/21/2015

#### History

##### #1 - 08/14/2014 10:41 AM - Dominic Cleal

- Related to Bug #3900: Class removed because invalid syntax validation added

##### #2 - 07/22/2015 03:29 AM - Dominic Cleal

- Has duplicate Feature #11181: Display errors encountered when importing classes in the UI added

##### #3 - 09/27/2016 05:42 AM - Dominic Cleal

- Status changed from New to Duplicate

Thanks for the report, I'm closing to close this in order to combine it with [#3900](#) which ought to be possible to fix now.

##### #4 - 09/27/2016 05:47 AM - Dominic Cleal

- Status changed from Duplicate to New

- Priority changed from Low to Normal

Correction: I'm reopening it as [#3900](#) is a more complex requirement, since it may need some memorising of which class was imported from *where*, so when a syntax error occurs it can skip classes originally imported from the file with the error.

[#15095](#) provides a `classes_and_errors` API in the smart proxy which includes error information in the response. This includes syntax and permission errors ([#2289](#)).

Note that the API will return a different response format and is only available on certain versions. It will return a 501 response if it isn't usable, so in that case, the original `classes` API should be used instead.