Installer - Feature #14453

Generate Kafo parser cache during build

04/04/2016 07:41 AM - Dominic Cleal

Status:	Closed		
Priority:	Normal		
Assignee:	Dominic Cleal		
Category:	foreman-installer script		
Target version:	1.12.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman-installer/pull/172, https://github.com/theforeman/foreman-packaging/pull/1128		

Description

Kafo should gain a parser cache feature through ticket #14447, which is a YAML file generated at build time containing parsed information from the Puppet manifests and modules.

The kafo-export-params -f parsercache command should be added to the installer's Rakefile and the :parser_cache_path added to the installer configuration.

Related issues:

Blocked by Kafo - Feature #14447: Add serialised cache of parsed manifests	**Closed**	**04/04/2016**
Blocks Foreman - Tracker #8447: Puppet 4 support	**Closed**	**11/19/2014**
Blocked by Kafo - Bug #14472: kafo-export-params fails on Debian: cannot load...	**Closed**	**04/05/2016**
Blocked by Kafo - Bug #14473: invalid byte sequence in US-ASCII on UTF-8 mani...	**Closed**	**04/05/2016**
Blocked by Kafo - Bug #14729: Parser cache can't load Puppet::* validation fu...	**Rejected**	**04/20/2016**

Associated revisions

Revision 23235877 - 05/06/2016 10:51 AM - Dominic Cleal

fixes #14453 - build and install Kafo parser cache (#172)

The parser cache will provide support for Puppet in AIO in the near
future with Kafo by not loading Puppet or puppet-strings, and provides
a performance boost to the installer startup. Requires Kafo 0.7.3.

Be careful to preserve mtimes of manifest files to ensure the cache
validity. Extra kafo-export-params search dirs were removed as all
current packages install correctly into /usr/bin or PATH, and it is
now required to build.

History

#1 - 04/04/2016 07:41 AM - Dominic Cleal

- Blocked by Feature #14447: Add serialised cache of parsed manifests added

#2 - 04/04/2016 07:41 AM - Dominic Cleal

- Blocks Tracker #8447: Puppet 4 support added

#3 - 04/04/2016 10:32 AM - Dominic Cleal

- Status changed from New to Assigned

- Assignee set to Dominic Cleal

#4 - 04/05/2016 03:31 AM - Dominic Cleal

- Blocked by Bug #14472: kafo-export-params fails on Debian: cannot load such file -- configuration (LoadError) added

#5 - 04/05/2016 04:13 AM - Dominic Cleal

- Blocked by Bug #14473: invalid byte sequence in US-ASCII on UTF-8 manifests under C locale added

#6 - 04/18/2016 11:01 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing

- Pull request https://github.com/theforeman/foreman-installer/pull/172 added

#7 - 04/20/2016 06:33 AM - Dominic Cleal

- Blocked by Bug #14729: Parser cache can't load Puppet:: validation functions when reading cache added*

#8 - 05/06/2016 05:01 AM - The Foreman Bot

- Pull request https://github.com/theforeman/foreman-packaging/pull/1128 added

#9 - 05/06/2016 11:02 AM - Dominic Cleal

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [23235877163bde6a2744a791fc20d483d3cb9570](#).

#10 - 05/09/2016 04:23 AM - Dominic Cleal

- translation missing: en.field_release set to 136