

Foreman - Bug #37367

Foreman and Anaconda are not in sync when deploying RHEL9: both keyfiles/snippets and ifcfg-xxx files are generated

04/18/2024 12:10 PM - Shimon Shtein

Status:	Closed	
Priority:	Normal	
Assignee:	Shimon Shtein	
Category:		
Target version:		
Difficulty:		Fixed in Releases: 3.11.0
Triaged:	No	Found in Releases:
Bugzilla link:	2135787	Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/9961	

Description

RHEL9 installed from Foreman are thus creating duplicated and confusing files

tl;dr: It seems Anaconda creates the keyfiles/snippets used by RHEL9 and at the same time Kickstart from Satellite is creating ifcfg files duplicating the configuration!

Example of a Physical Machine with bond:

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```
[root@ ~]# ls -ll /etc/NetworkManager/system-connections
total 12
-rw-r--r--. 1 root root 425 Oct 10 12:18 bond0.nmconnection
-rw-r--r--. 1 root root 282 Oct 10 12:18 ens3f0.nmconnection
-rw-r--r--. 1 root root 282 Oct 10 12:18 ens3f1.nmconnection
```

```
[root@ ~]# ls -ll /etc/sysconfig/network-scripts/
total 12
-rw-r--r--. 1 root root 309 Oct 10 12:19 ifcfg-bond0
-rw-r--r--. 1 root root 129 Oct 10 12:19 ifcfg-ens3f0
-rw-r--r--. 1 root root 129 Oct 10 12:19 ifcfg-ens3f1
```

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Example simple Virtual Machine (Vmware):

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```
[root@ ~]# ls -ll /etc/NetworkManager/system-connections
total 4
-rw-r--r--. 1 root root 417 Oct 10 12:54 ens192.nmconnection
[root@ ~]# ls -ll /etc/sysconfig/network-scripts/
total 4
-rw-r--r--. 1 root root 252 Oct 10 12:55 ifcfg-ens192
```

This makes managing systems very confusing as keyfiles by default will be prioritized.

Foreman should support keyfiles when installing RHEL9 or only use ifcfg files (if supported by anaconda)

Associated revisions

Revision [ca34010f](#) - 04/19/2024 06:59 AM - Shimon Shtein

Fixes #37367 - Switch to 'network' directive instead of ifcfg

History

#1 - 04/18/2024 12:15 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Assignee set to Shimon Shtein

- Pull request <https://github.com/theforeman/foreman/pull/9961> added

#2 - 04/19/2024 07:00 AM - The Foreman Bot

- Fixed in Releases 3.11.0 added

#3 - 04/19/2024 07:00 AM - Shimon Shtein

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|ca34010f2d34205493489a14f42d1e2334cc8077](#).