

Foreman - Bug #37364

[RFE] Satellite and Anaconda are not in sync when deploying RHEL9: both keyfiles/snippets and ifcfg-xxx files are generated

04/18/2024 11:12 AM - Shimon Shtein

Status:	New	
Priority:	Normal	
Assignee:		
Category:		
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases:
Bugzilla link:		Red Hat JIRA: SAT-15129
Pull request:		

Description

Satellite doesn't support keyfiles when provisioning RHEL9: it creates ifcfg during provisioning.

RHEL9 installed from Satellite 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
```

~.

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.

What we would expect is that Foreman fully supports keyfiles or at least support both installation methods (ifcfg-xxx **and** keyfiles)