

Foreman - Bug #37365

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

04/18/2024 11:17 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	
<p>[RFE] Foreman and Anaconda are not in sync when deploying RHEL9: both keyfiles/snippets and ifcfg-xxx files are generated Cloned from 15043569</p>	
Description of problem:	
<p>Foreman doesn't support keyfiles when provisioning RHEL9: it creates ifcfg during provisioning.</p> <p>RHEL9 installed from Foreman are thus creating duplicated and confusing files</p> <p>tl;dr: It seems Anaconda creates the keyfiles/snippets used by RHEL9 and at the same time Kickstart from Foreman is creating ifcfg files duplicating the configuration!</p>	
<p>Example of a Physical Machine with bond:</p> <pre>~~~ [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 ~~~</pre>	
<p>Example simple Virtual Machine (Vmware):</p> <pre>~~~ [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 ~~~</pre>	
<p>This makes managing systems very confusing as keyfiles by default will be prioritized.</p> <p>Foreman should support keyfiles when installing RHEL9 or only use ifcfg files (if supported by anaconda)</p>	