

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

<div>Status:New</div> <div>Priority:Normal</div> <div>Assignee:</div> <div>Category:</div> <div>Target version:</div> <div>Difficulty:</div> <div>Triaged:No</div> <div>Bugzilla link:</div> <div>Pull request:</div>	<div>Fixed in Releases:</div> <div>Found in Releases:</div> <div>Red Hat JIRA:SAT-15129</div>
<div>Description</div> <div>Satellite doesn't support keyfiles when provisioning RHEL9: it creates ifcfg during provisioning.</div> <div>RHEL9 installed from Satellite are thus creating duplicated and confusing files</div> <div>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!</div> <div>Example of a Physical Machine with bond:</div> <div>~</div> <div>[root@ ~]# ls -ll /etc/NetworkManager/system-connections</div> <div>total 12</div> <div>-rw-r--r--. 1 root root 425 Oct 10 12:18 bond0.nmconnection</div> <div>-rw-r--r--. 1 root root 282 Oct 10 12:18 ens3f0.nmconnection</div> <div>-rw-r--r--. 1 root root 282 Oct 10 12:18 ens3f1.nmconnection</div> <div> </div> <div>[root@ ~]# ls -ll /etc/sysconfig/network-scripts/</div> <div>total 12</div> <div>-rw-r--r--. 1 root root 309 Oct 10 12:19 ifcfg-bond0</div> <div>-rw-r--r--. 1 root root 129 Oct 10 12:19 ifcfg-ens3f0</div> <div>-rw-r--r--. 1 root root 129 Oct 10 12:19 ifcfg-ens3f1</div> <div> </div> <div>~</div> <div>Example simple Virtual Machine (Vmware):</div> <div>~</div> <div>[root@ ~]# ls -ll /etc/NetworkManager/system-connections</div> <div>total 4</div> <div>-rw-r--r--. 1 root root 417 Oct 10 12:54 ens192.nmconnection</div> <div>[root@ ~]# ls -ll /etc/sysconfig/network-scripts/</div> <div>total 4</div> <div>-rw-r--r--. 1 root root 252 Oct 10 12:55 ifcfg-ens192</div> <div>~</div> <div>This makes managing systems very confusing as keyfiles by default will be prioritized.</div> <div>What we would expect is that Foreman fully supports keyfiles or at least support both installation methods (ifcfg-xxx and keyfiles)</div>	