Subject: Reconfiguring network from scratch
Posted by azilber on Tue, 25 Apr 2017 22:37:50 GMT
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Hi All,

I need to reconfigure the network from scratch, and I'm not sure about a few things:

1. Do physical adapters need to be named a specific name? Should they be enpXsX or ethX or enoX? Does it matter?
2. Bridging with bonded interfaces. Should bonded interfaces be named the standard bondX?
3. Virtual interfaces: venet0, virbr0, and virbr0-nic all must exist?
4. Are all configs done via the ifcg-* scripts or are there prlctl methods for it?

Subject: Re: Reconfiguring network from scratch
Posted by mangust on Sun, 03 Sep 2017 02:29:23 GMT
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ifcfg- files works for me. don't forget to kill NetworkManager and ModemManager: yum erase NetworkManager work perfect for me. What &^&87(*^ is that on server OS

I did em1 and em2 ... into bond:

```
cat <<EOT > /etc/sysconfig/network-scripts/ifcfg-em1
DEVICE=em1
ONBOOT=yes
IPV6INIT=no
MASTER=bond0
SLAVE=yes
EOT
cat <<EOT > /etc/sysconfig/network-scripts/ifcfg-em2
DEVICE=em2
ONBOOT=yes
IPV6INIT=no
MASTER=bond0
SLAVE=yes
EOT
cat <<EOT > /etc/sysconfig/network-scripts/ifcfg-em3
DEVICE=em3
ONBOOT=yes
IPV6INIT=no
MASTER=bond0
SLAVE=yes
EOT
cat <<EOT > /etc/sysconfig/network-scripts/ifcfg-em4
DEVICE=em4
ONBOOT=yes
```

IPV6INIT=no
MASTER=bond0
SLAVE=yes
EOT

cat <<EOT > /etc/sysconfig/network-scripts/ifcfg-bond0
DEVICE=bond0
ONBOOT=YES
BONDING_OPTS="miimon=100 mode=1"
IPV6INIT=no
EOT

Installer with Manager will try to put all your interfaces into bridges. Make sure to go and remove them from there  Spend 30minutes figuring out why IP on the bond0 was not working, till figure out it was in a bridge