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 ifcfg-* scripts or are there prctl methods for it?

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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

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IPV6INIT=no
MASTER=bond0
SLAVE=yes
EOT

cat <<EOT > /etc/sysconfig/network-scripts/ifcfg-bond0
DEVICE=bond0
ONBOOTS=NO
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 30 minutes figuring out why IP on the bond0 was not working, till figure out it was in a bridge :)