#remove sfc from initrd

dracut --omit-drivers sfc --force

#Pulll down solarflare drivers

wget http://10.111.0.28/pub/SF-107601-LS-37\_Solarflare\_Linux\_Utilities\_RPM\_64bit.zip

wget <http://10.111.0.28/pub/SF-104979-LS-28_Solarflare_NET_driver_source_DKMS.zip>

#install needed dependencies

sudo yum install kernel-devel-$(uname -r) gcc dkms --nogpgcheck -y

#remove old sfutils package

sudo yum remove sfutils -y

#Unzip drivers

unzip SF-104979-LS-28\_Solarflare\_NET\_driver\_source\_DKMS.zip

unzip SF-107601-LS-37\_Solarflare\_Linux\_Utilities\_RPM\_64bit.zip

#Install drivers

sudo rpm -ivh sfutils-4.7.1.1001-1.x86\_64.rpm

sudo rpm -ivh sfc-dkms-4.7.0.1031-0.sf.1.noarch.rpm

#Shutdown VM

init 0

#NIC tunings

TOE\_OPTIONS="rx tx sg tso ufo gso gro lro rxvlan txvlan rxhash"

IFACE="eth1"

for TOE\_OPTION in $TOE\_OPTIONS; do sudo ethtool --offload "$IFACE" "$TOE\_OPTION" off &>/dev/null || true; done

ethtool -G $IFACE rx 4096

ethtool -G $IFACE tx 2048

TOE\_OPTIONS="rx tx sg tso ufo gso gro lro rxvlan txvlan rxhash"

IFACE="eth2"

for TOE\_OPTION in $TOE\_OPTIONS; do sudo ethtool --offload "$IFACE" "$TOE\_OPTION" off &>/dev/null || true; done

ethtool -G $IFACE rx 4096

ethtool -G $IFACE tx 2048

#VLAN448

VLAN=yes

VLAN\_NAME\_TYPE=VLAN\_PLUS\_VID\_NO\_PAD

PHYSDEV=eth1

cd /etc/sysconfig/network-scripts

#ifcfg-eth1

DEVICE=eth1

TYPE=Ethernet

BOOTPROTO=static

HWADDR=

IPADDR=192.85.1.

NETMASK=255.255.255.0

IPV6INIT=no

MTU=1500

NM\_CONTROLLED=no

USERCTL=no

ONBOOT=yes

#ifcfg-eth2

DEVICE=eth2

TYPE=Ethernet

BOOTPROTO=static

HWADDR=

IPADDR=192.85.2.

NETMASK=255.255.255.0

IPV6INIT=no

MTU=1500

NM\_CONTROLLED=no

USERCTL=no

ONBOOT=yes

#reorder NICs if needed

vi /etc/udev/rules.d/70-persistent-net.rules