Example RedHat Network Interface and Bridge Configuration Files

- /etc/sysconfig/network-scripts/ifcfg-eno2, on page 1
- /etc/sysconfig/network-scripts/ifcfg-eno1, on page 1
- /etc/sysconfig/network-scripts/ifcfg-br-ex, on page 2
- /etc/sysconfig/network-scripts/ifcfg-br-ctlplane, on page 2

/etc/sysconfig/network-scripts/ifcfg-eno2

```
TYPE=Ethernet
BOOTPROTO=dhcp
DEFROUTE=yes
PEERDNS=yes
PEERROUTES=yes
IPV4_FAILURE_FATAL=no
IPV6INIT=yes
IPV6_AUTOCONF=yes
IPV6_DEFROUTE=yes
IPV6_PEERDNS=yes
IPV6_PEERROUTES=yes
IPV6_FAILURE_FATAL=no
IPV6_ADDR_GEN_MODE=stable-privacy
NAME=eno2
UUID=ba5aa1e1-c3c9-47ea-8858-e0103f3b9b07
DEVICE=eno2
ONBOOT=yes
BRIDGE=br-ex
NM_CONTROLLED=no
NETMASK=255.255.255.0
GATEWAY=172.25.22.1
```

/etc/sysconfig/network-scripts/ifcfg-eno1

```
TYPE=Ethernet
BOOTPROTO=dhcp
DEFROUTE=yes
PEERDNS=yes
PEERROUTES=yes
IPV4_FAILURE_FATAL=no
IPV6INIT=yes
```

```
IPV6_AUTOCONF=yes
IPV6_DEFROUTE=yes
IPV6_PEERDNS=yes
IPV6_PEERROUTES=yes
IPV6_FAILURE_FATAL=no
IPV6_ADDR_GEN_MODE=stable-privacy
NAME=eno1
UUID=c8a52d43-2ce7-4a4d-81bd-ca7fce6cebe8
DEVICE=eno1
ONBOOT=yes
BRIDGE=br-ctlplane
NM_CONTROLLED=no
```

/etc/sysconfig/network-scripts/ifcfg-br-ex

```
DEVICE=br-ex
DEFROUTE=yes
TYPE=Bridge
ONBOOT=yes
BOOTPROTO=static
NM_CONTROLLED=no
DELAY=0
IPADDR=172.25.22.59
NETMASK=255.255.255.0
GATEWAY=172.25.22.1
PREFIX="24"
DNS1="171.70.168.183"
DOMAIN="cisco.com"
IPV4_FAILURE_FATAL="yes"
```

/etc/sysconfig/network-scripts/ifcfg-br-ctlplane

```
DEFROUTE=yes
TYPE=Bridge
ONBOOT=yes
BOOTPROTO=static
NM_CONTROLLED=no
DELAY=0
DEVICE=br-ctlplane
```