Network diagram:

- UCS C240-M3 (Bottom) — VIC 1225, Intel 350, CentOS 7, CIMC:10.50.0.90
- UCS C240-M3 (Top) — VIC 1225, Intel 350, CentOS 7, CIMC:10.50.0.91
- UCS C240-M3 (Server 3) — VIC 1225, CentOS 7, 10.50.0.93, Port 1, Port 2
- N5K-1, N5K-2, FI-B, FI-A
- 10.50.0.92 ENP13S0 MTU 9000 COS 4
- 10.50.0.95 ENP13S0 MTU 9000 COS 4
- 10.50.0.96 ENP6S0F3 MTU 9000 Pause rx on
- Ports: 1/27, 1/28, 1/9, 1/4, 1/7, 1/35
- Legend: 10G, 1G

```
ip access-list class-gold-acl
  10 permit ip any any
class-map type qos match-all set-gold
  match access-group name class-gold-acl
class-map type qos match-all class-gold
  match cos 4
class-map type queuing class-gold
  match qos-group 3
class-map type network-qos class-gold
  match qos-group 3
policy-map type qos system_qos_policy
  class class-gold
    set qos-group 3
policy-map type qos external-input-gold
  class set-gold
    set qos-group 3
policy-map type queuing system_q_in_policy
  class type queuing class-gold
    bandwidth percent 47
  class type queuing class-fcoe
    bandwidth percent 27
  class type queuing class-default
    bandwidth percent 26
policy-map type queuing system_q_out_policy
  class type queuing class-gold
    bandwidth percent 47
  class type queuing class-fcoe
    bandwidth percent 27
  class type queuing class-default
    bandwidth percent 26
```

```
policy-map type network-qos system_nq_policy
  class type network-qos class-gold
    mtu 9216
    set cos 4
    pause no-drop
  class type network-qos class-fcoe
    pause no-drop
    mtu 2158
  class type network-qos class-default
    mtu 9216
system qos
  service-policy type qos input system_qos_policy
  service-policy type network-qos system_nq_policy
  service-policy type queuing input system_q_in_policy
  service-policy type queuing output system_q_out_policy
interface Ethernet1/9
  service-policy type qos input external-input-gold
interface Ethernet1/27
  service-policy type qos input external-input-gold
interface Ethernet1/28
  service-policy type qos input external-input-gold
interface Ethernet1/4
  priority-flow-control mode on
```

**Properties**

Name: Gold
Owner: Local
Egress
Priority: Gold
Burst(Bytes): 10240
Rate(Kbps): line-rate
Host Control: ⦿ None ◯ Full

**Properties**

Name: default
Priority: ◯ Auto ⦿ On
Receive: ⦿ Off ◯ On
Send: ⦿ Off ◯ On

Name: vnic0
MAC Address: 00:25:B5:11:00:3A
MAC Pool: default
MAC Pool Instance: org-root/mac-pool-default
Fabric ID: ◯ Fabric A ⦿ Fabric B ☐ Enable Failover
Owner: Logical
Type: Ether
Admin CDN Name:
Oper CDN Name:
Equipment: sys/rack-unit-3/adaptor-1/host-eth-1
Boot Device: Disabled
MTU: 9000
Warning
Make sure that the MTU has the same value in the QoS System Class corresponding to the Egress priority of the selected QoS Policy.
Virtualization Preference: NONE
Template Name:
States
Operational Speed: Line Rate
State: Applied
Policies
Adapter Policy: Linux
Adapter Policy Instance: org-root/eth-profile-Linux
QoS Policy: Gold
QoS Policy Instance: org-root/ep-qos-Gold
Network Control Policy: CDP-enable

| Priority | Enabled | CoS | Packet Drop | Weight | Weight (%) | MTU | Multicast Optimized |
|---|---|---|---|---|---|---|---|
| Platinum | ☐ | 5 | ✓ | 10 | N/A | normal | ☐ |
| Gold | ✓ | 4 | ☐ | 9 | 47 | 9216 | ☐ |
| Silver | ☐ | 2 | ✓ | 8 | N/A | normal | ☐ |
| Bronze | ☐ | 1 | ✓ | 7 | N/A | normal | ☐ |
| Best Effort | ✓ | Any | ✓ | 5 | 26 | 9216 | ☐ |
| Fibre Channel | ✓ | 3 | ☐ | 5 | 27 | fc | N/A |