



APPENDIX

CISCO SOLUTION FOR EMC VSPEX END USER COMPUTING: VMWARE HORIZON VIEW 5.2

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Appendix A Nexus 5548UP Configurations

A.1 N5548UP-A Configuration

```
version 5.1(3)N1(1)

feature fcoe
hostname VDI-N5548-A

feature npiv
feature telnet
no feature http-server
cfs eth distribute
feature interface-vlan
feature hsrp
feature lacp
feature dhcp
feature vpc
feature lldp

username admin password 5 $1$flDXE9ph$8kLCNswafhM72zmsPiCTN. role network-admin
no password strength-check

banner motd #Nexus 5000 Switch
#

ip domain-lookup
ip domain-name cisco.com
ip name-server 171.70.168.183 171.68.226.120
logging event link-status default
class-map type qos class-fcoe
class-map type qos match-any class-platinum
    match cos 5
class-map type queuing class-fcoe
    match qos-group 1
class-map type queuing class-platinum
    match qos-group 2
class-map type queuing class-all-flood
    match qos-group 2
class-map type queuing class-ip-multicast
    match qos-group 2
policy-map type qos jumbo
    class class-default
```

```
    set qos-group 0
policy-map type qos system_qos_policy
  class class-platinum
    set qos-group 2
  class class-default
    set qos-group 0
policy-map type queuing system_q_in_policy
  class type queuing class-platinum
    bandwidth percent 50
  class type queuing class-fcoe
    bandwidth percent 20
  class type queuing class-default
    bandwidth percent 30
policy-map type queuing system_q_out_policy
  class type queuing class-platinum
    bandwidth percent 50
  class type queuing class-fcoe
    bandwidth percent 20
  class type queuing class-default
    bandwidth percent 30
class-map type network-qos class-fcoe
  match qos-group 1
class-map type network-qos class-platinum
  match qos-group 2
class-map type network-qos class-all-flood
  match qos-group 2
class-map type network-qos system_nq_policy
  match qos-group 2
class-map type network-qos class-ip-multicast
  match qos-group 2
policy-map type network-qos system_nq_policy
  class type network-qos class-platinum
    pause no-drop
    mtu 9216
  class type network-qos class-fcoe
    pause no-drop
    mtu 2158
  class type network-qos class-default
    mtu 9216
```

```
multicast-optimize
system qos
service-policy type qos input system_qos_policy
service-policy type queuing input system_q_in_policy
service-policy type queuing output system_q_out_policy
service-policy type network-qos system_nq_policy
slot 1
port 17-32 type fc
slot 2
snmp-server user admin network-admin auth md5 0x8ab93daa81de19316bfc6c0411346552
priv 0x8ab93daa81de19316bfc6c0411346552 localizedkey
vrf context management
ip route 0.0.0.0/0 10.29.164.1
vlan 1
vlan 121
name privateVMDesktop
vlan 122
name WIN7
vlan 164
name ESXi_Mgmt
vlan 165
name Infra_Mgmt
vlan 166
name Storage_NFS
vlan 167
name N1k-control
vlan 168
name n1k-packet
vlan 169
name vMotion
service dhcp
ip dhcp relay
vpc domain 51
peer-keepalive destination 10.29.164.54
device-alias mode enhanced
device-alias database
device-alias name VNX-5500-A3 pwwn 50:06:01:60:3e:a0:30:99
device-alias name VNX-5500-B3 pwwn 50:06:01:68:3e:a0:30:99
device-alias name B200M3-CH1-BL1-fc0 pwwn 20:00:00:25:b5:b1:1b:3f
```

device-alias name B200M3-CH1-BL2-fc0 pwwn 20:00:00:25:b5:b1:1b:af
device-alias name B200M3-CH1-BL3-fc0 pwwn 20:00:00:25:b5:b1:1b:9e
device-alias name B200M3-CH1-BL4-fc0 pwwn 20:00:00:25:b5:b1:1b:7e
device-alias name B200M3-CH1-BL5-FC0 pwwn 20:00:00:25:b5:b1:1b:5e
device-alias name B200M3-CH1-BL6-FC0 pwwn 20:00:00:25:b5:b1:1b:3e
device-alias name B200M3-CH1-BL7-FC0 pwwn 20:00:00:25:b5:b1:1b:1e
device-alias name B200M3-CH2-BL1-FC0 pwwn 20:00:00:25:b5:b1:1b:de
device-alias name B200M3-CH2-BL2-FC0 pwwn 20:00:00:25:b5:b1:1b:be
device-alias name B200M3-CH2-BL3-FC0 pwwn 20:00:00:25:b5:b1:1b:ae
device-alias name B200M3-CH2-BL4-FC0 pwwn 20:00:00:25:b5:b1:1b:7d
device-alias name B200M3-CH2-BL5-FC0 pwwn 20:00:00:25:b5:b1:1b:3d
device-alias name B200M3-CH2-BL6-FC0 pwwn 20:00:00:25:b5:b1:1b:1d
device-alias name B200M3-CH2-BL7-FC0 pwwn 20:00:00:25:b5:b1:1b:dd
device-alias name B200M3-CH2-BL8-FC0 pwwn 20:00:00:25:b5:b1:1b:7c
device-alias name B250M2-CH3-BL1-fc0 pwwn 20:00:00:25:b5:b1:1b:9f
device-alias name B250M2-CH3-BL3-fc0 pwwn 20:00:00:25:b5:b1:1b:5f
device-alias name B250M2-CH3-BL5-fc0 pwwn 20:00:00:25:b5:b1:1b:1f
device-alias name B250M2-CH3-BL7-fc0 pwwn 20:00:00:25:b5:b1:1b:bf
device-alias name B250M2-CH4-BL1-fc0 pwwn 20:00:00:25:b5:b1:1b:7f
device-alias name B250M2-CH4-BL3-fc0 pwwn 20:00:00:25:b5:b1:1b:df
device-alias name B250M2-CH4-BL5-fc0 pwwn 20:00:00:25:b5:b1:1b:9d
device-alias name B250M2-CH4-BL7-fc0 pwwn 20:00:00:25:b5:b1:1b:5d

device-alias commit

fcdomain fcid database

vsan 1 wwn 50:06:01:68:3e:a0:30:99 fcid 0xe300ef dynamic
! [VNX-5500-B3]
vsan 1 wwn 50:06:01:60:3e:a0:30:99 fcid 0xe301ef dynamic
! [VNX-5500-A3]
vsan 1 wwn 20:4c:54:7f:ee:45:29:80 fcid 0xe30000 dynamic
vsan 1 wwn 20:4b:54:7f:ee:45:2a:40 fcid 0xe30001 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:9e fcid 0xe30002 dynamic
! [B200M3-CH1-BL3-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:5e fcid 0xe30003 dynamic
! [B200M3-CH1-BL5-FC0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:4e fcid 0xe30004 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:ce fcid 0xe30005 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:de fcid 0xe30006 dynamic

! [B200M3-CH2-BL1-FC0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:a e fcid 0xe30007 dynamic

! [B200M3-CH2-BL3-FC0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:fe fcid 0xe30008 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:8e fcid 0xe30009 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:6e fcid 0xe3000a dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:ee fcid 0xe3000b dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:7e fcid 0xe3000c dynamic

! [B200M3-CH1-BL4-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:2e fcid 0xe3000d dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:0e fcid 0xe3000e dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:1e fcid 0xe3000f dynamic

! [B200M3-CH1-BL7-FC0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:1f fcid 0xe30010 dynamic

! [B250M2-CH3-BL5-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:df fcid 0xe30011 dynamic

! [B250M2-CH4-BL3-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:bf fcid 0xe30012 dynamic

! [B250M2-CH3-BL7-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:af fcid 0xe30013 dynamic

! [B200M3-CH1-BL2-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:8f fcid 0xe30014 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:6f fcid 0xe30015 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:2f fcid 0xe30016 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:4f fcid 0xe30017 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:3e fcid 0xe30018 dynamic

! [B200M3-CH1-BL6-FC0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:0f fcid 0xe30019 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:ef fcid 0xe3001a dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:ff fcid 0xe3001b dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:cf fcid 0xe3001c dynamic
vsan 1 wwn 20:4c:54:7f:ee:45:2a:40 fcid 0xe3001d dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:9d fcid 0xe3001e dynamic

! [B250M2-CH4-BL5-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:7d fcid 0xe3001f dynamic

! [B200M3-CH2-BL4-FC0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:5d fcid 0xe30020 dynamic

! [B250M2-CH4-BL7-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:3d fcid 0xe30021 dynamic

```
!      [B200M3-CH2-BL5-FC0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:1d fcid 0xe30022 dynamic
!      [B200M3-CH2-BL6-FC0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:dd fcid 0xe30023 dynamic
!      [B200M3-CH2-BL7-FC0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:bd fcid 0xe30024 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:ad fcid 0xe30025 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:8c fcid 0xe30026 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:7c fcid 0xe30027 dynamic
!      [B200M3-CH2-BL8-FC0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:5c fcid 0xe30028 dynamic
vsan 1 wwn 50:06:01:69:3e:a0:30:99 fcid 0xe302ef dynamic
vsan 1 wwn 50:06:01:61:3e:a0:30:99 fcid 0xe303ef dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:3f fcid 0xe30029 dynamic
!      [B200M3-CH1-BL1-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:5f fcid 0xe3002a dynamic
!      [B250M2-CH3-BL3-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:9f fcid 0xe3002b dynamic
!      [B250M2-CH3-BL1-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:7f fcid 0xe3002c dynamic
!      [B250M2-CH4-BL1-fc0]
vsan 1 wwn 20:00:00:25:b5:b1:1b:bc fcid 0xe3002d dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:ed fcid 0xe3002e dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:be fcid 0xe3002f dynamic
!      [B200M3-CH2-BL2-FC0]
```

```
interface Vlan1
no shutdown
```

```
interface Vlan121
ip address 121.0.0.2/8
hsrp version 2
hsrp 121
preempt
priority 110
ip 121.0.0.1
```

```
interface Vlan122
```

```
no shutdown
ip address 122.0.0.2/8
hsrp version 2
hsrp 122
preempt
priority 110
ip 122.0.0.1
```

```
interface Vlan164
no shutdown
ip address 10.29.164.11/24
hsrp version 2
hsrp 164
preempt
priority 110
ip 10.29.164.10
```

```
interface Vlan165
no shutdown
ip address 10.29.165.2/24
hsrp version 2
hsrp 165
preempt
priority 110
ip 10.29.165.1
```

```
interface Vlan166
no shutdown
ip address 10.29.166.2/24
hsrp version 2
hsrp 166
preempt
priority 110
ip 10.29.166.1
```

```
interface Vlan169
no shutdown
ip address 10.10.169.2/24
```

```
interface port-channel1
  switchport mode trunk
  spanning-tree port type network
  vpc peer-link
```

```
interface port-channel11
  switchport mode trunk
  untagged cos 5
  switchport trunk native vlan 164
  switchport trunk allowed vlan 166
  vpc 11
```

```
interface port-channel12
  untagged cos 5
  switchport access vlan 166
  vpc 12
```

```
interface port-channel13
  switchport access vlan 164
```

```
interface port-channel51
  switchport mode trunk
  switchport trunk native vlan 164
  switchport trunk allowed vlan 121-122,164-169
  spanning-tree port type edge trunk
  vpc 51
```

```
interface port-channel52
  switchport mode trunk
  switchport trunk native vlan 164
  switchport trunk allowed vlan 121-122,164-169
  spanning-tree port type edge trunk
  vpc 52
```

```
interface fc1/17
  no shutdown
```

```
interface fc1/18
  no shutdown
```

```
interface fc1/19  
no shutdown
```

```
interface fc1/20  
no shutdown
```

```
interface fc1/21  
no shutdown
```

```
interface fc1/22  
no shutdown
```

```
interface fc1/23  
no shutdown
```

```
interface fc1/24  
no shutdown
```

```
interface fc1/25  
no shutdown
```

```
interface fc1/26  
no shutdown
```

```
interface fc1/27  
no shutdown
```

```
interface fc1/28  
no shutdown
```

```
interface fc1/29  
no shutdown
```

```
interface fc1/30  
no shutdown
```

```
interface fc1/31  
no shutdown
```

```
interface fc1/32
```

```
no shutdown
```

```
interface Ethernet1/1
```

```
switchport access vlan 164
```

```
speed 1000
```

```
channel-group 13 mode active
```

```
interface Ethernet1/2
```

```
switchport access vlan 164
```

```
speed 1000
```

```
channel-group 13 mode active
```

```
interface Ethernet1/3
```

```
interface Ethernet1/4
```

```
switchport mode trunk
```

```
switchport trunk native vlan 164
```

```
switchport trunk allowed vlan 121-122,164-166
```

```
interface Ethernet1/5
```

```
description ISL-PEER-LINK
```

```
switchport mode trunk
```

```
channel-group 1 mode active
```

```
interface Ethernet1/6
```

```
description ISL-PEER-LINK
```

```
switchport mode trunk
```

```
channel-group 1 mode active
```

```
interface Ethernet1/7
```

```
switchport access vlan 165
```

```
speed 1000
```

```
interface Ethernet1/8
```

```
switchport access vlan 165
```

```
speed 1000
```

```
interface Ethernet1/9
  switchport mode trunk
  switchport trunk native vlan 164
  switchport trunk allowed vlan 121-122,164-169
  channel-group 51 mode active
```

```
interface Ethernet1/10
  switchport mode trunk
  switchport trunk native vlan 164
  switchport trunk allowed vlan 121-122,164-169
  channel-group 51 mode active
```

```
interface Ethernet1/11
  switchport mode trunk
  switchport trunk native vlan 164
  switchport trunk allowed vlan 121-122,164-169
  channel-group 52 mode active
```

```
interface Ethernet1/12
  switchport mode trunk
  switchport trunk native vlan 164
  switchport trunk allowed vlan 121-122,164-169
  channel-group 52 mode active
```

```
interface Ethernet1/13
```

```
interface Ethernet1/14
```

```
interface Ethernet1/15
  description VNX-5500-10GB
  switchport mode trunk
  switchport trunk native vlan 164
  switchport trunk allowed vlan 166
  channel-group 11 mode active
```

```
interface Ethernet1/16
  description VNX-5500-10GB
  untagged cos 5
  switchport access vlan 166
```

```
interface mgmt0
  ip address 10.29.164.53/24
line console
line vty
boot kickstart bootflash:/n5000-uk9-kickstart.5.1.3.N1.1.bin
boot system bootflash:/n5000-uk9.5.1.3.N1.1.bin
interface fc1/17
interface fc1/18
interface fc1/19
interface fc1/20
interface fc1/21
interface fc1/22
interface fc1/23
interface fc1/24
interface fc1/25
interface fc1/26
interface fc1/27
interface fc1/28
interface fc1/29
interface fc1/30
interface fc1/31
interface fc1/32
```

!Full Zone Database Section for vsan 1

zone name B200M3-CH1-BL1-FC0 vsan 1

```
  member pwwn 20:00:00:25:b5:b1:1b:3f
!      [B200M3-CH1-BL1-fc0]
```

```
  member pwwn 50:06:01:60:3e:a0:30:99
!      [VNX-5500-A3]
```

```
  member pwwn 50:06:01:68:3e:a0:30:99
!      [VNX-5500-B3]
```

zone name B200M3-CH1-BL2-FC0 vsan 1

```
  member pwwn 20:00:00:25:b5:b1:1b:af
!      [B200M3-CH1-BL2-fc0]
```

```
  member pwwn 50:06:01:60:3e:a0:30:99
!      [VNX-5500-A3]
```

```
  member pwwn 50:06:01:68:3e:a0:30:99
!      [VNX-5500-B3]
```

zone name B200M3-CH1-BL3-FC0 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:9e
! [B200M3-CH1-BL3-fc0]
member pwwn 50:06:01:60:3e:a0:30:99
! [VNX-5500-A3]
member pwwn 50:06:01:68:3e:a0:30:99
! [VNX-5500-B3]

zone name B200M3-CH1-BL4-FC0 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:7e
! [B200M3-CH1-BL4-fc0]
member pwwn 50:06:01:60:3e:a0:30:99
! [VNX-5500-A3]
member pwwn 50:06:01:68:3e:a0:30:99
! [VNX-5500-B3]

zone name B200M3-CH1-BL5-FC0 vsan 1
member pwwn 50:06:01:60:3e:a0:30:99
! [VNX-5500-A3]
member pwwn 50:06:01:68:3e:a0:30:99
! [VNX-5500-B3]
member pwwn 20:00:00:25:b5:b1:1b:5e
! [B200M3-CH1-BL5-FC0]

zone name B200M3-CH1-BL6-FC0 vsan 1
member pwwn 50:06:01:60:3e:a0:30:99
! [VNX-5500-A3]
member pwwn 50:06:01:68:3e:a0:30:99
! [VNX-5500-B3]
member pwwn 20:00:00:25:b5:b1:1b:3e
! [B200M3-CH1-BL6-FC0]

zone name B200M3-CH1-BL7-FC0 vsan 1
member pwwn 50:06:01:60:3e:a0:30:99
! [VNX-5500-A3]
member pwwn 50:06:01:68:3e:a0:30:99
! [VNX-5500-B3]
member pwwn 20:00:00:25:b5:b1:1b:1e

! [B200M3-CH1-BL7-FC0]

zone name B200M3-CH2-BL8-FC0 vsan 1

member pwwn 20:00:00:25:b5:b1:1b:ad

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

zone name B200M3-CH2-BL1-FC0 vsan 1

member pwwn 20:00:00:25:b5:b1:1b:de

! [B200M3-CH2-BL1-FC0]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

zone name B200M3-CH2-BL2-FC0 vsan 1

member pwwn 20:00:00:25:b5:b1:1b:be

! [B200M3-CH2-BL2-FC0]

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

zone name B200M3-CH2-BL3-FC0 vsan 1

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 20:00:00:25:b5:b1:1b:ae

! [B200M3-CH2-BL3-FC0]

zone name B200M3-CH2-BL4-FC0 vsan 1

member pwwn 20:00:00:25:b5:b1:1b:7d

! [B200M3-CH2-BL4-FC0]

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

zone name B200M3-CH2-BL5-FC0 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:3d

! [B200M3-CH2-BL5-FC0]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

zone name B200M3-CH2-BL6-FC0 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:1d

! [B200M3-CH2-BL6-FC0]

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

zone name B200M3-CH2-BL7-FC0 vsan 1
member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 20:00:00:25:b5:b1:1b:dd

! [B200M3-CH2-BL7-FC0]

zone name B230M2-CH2-BL8-FC0 vsan 1
member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

zone name VDI-B200M3-fc0 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:7c

! [B200M3-CH2-BL8-FC0]

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

zone name B250M2-CH3-BL1-FC0 vsan 1
member pwwn 50:06:01:60:3e:a0:30:99
! [VNX-5500-A3]
member pwwn 50:06:01:68:3e:a0:30:99
! [VNX-5500-B3]
member pwwn 20:00:00:25:b5:b1:1b:9f
! [B250M2-CH3-BL1-fc0]

zone name B250M2-CH3-BL3-FC0 vsan 1
member pwwn 50:06:01:60:3e:a0:30:99
! [VNX-5500-A3]
member pwwn 50:06:01:68:3e:a0:30:99
! [VNX-5500-B3]
member pwwn 20:00:00:25:b5:b1:1b:5f
! [B250M2-CH3-BL3-fc0]

zone name B250M2-CH3-BL5-FC0 vsan 1
member pwwn 50:06:01:60:3e:a0:30:99
! [VNX-5500-A3]
member pwwn 50:06:01:68:3e:a0:30:99
! [VNX-5500-B3]
member pwwn 20:00:00:25:b5:b1:1b:1f
! [B250M2-CH3-BL5-fc0]

zone name B250M2-CH3-BL7-FC0 vsan 1
member pwwn 50:06:01:60:3e:a0:30:99
! [VNX-5500-A3]
member pwwn 50:06:01:68:3e:a0:30:99
! [VNX-5500-B3]
member pwwn 20:00:00:25:b5:b1:1b:bf
! [B250M2-CH3-BL7-fc0]

zone name B250M2-CH4-BL1-FC0 vsan 1
member pwwn 50:06:01:60:3e:a0:30:99
! [VNX-5500-A3]
member pwwn 50:06:01:68:3e:a0:30:99
! [VNX-5500-B3]
member pwwn 20:00:00:25:b5:b1:1b:7f

! [B250M2-CH4-BL1-fc0]

zone name B250M2-CH4-BL3-FC0 vsan 1

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

member pwwn 20:00:00:25:b5:b1:1b:df

! [B250M2-CH4-BL3-fc0]

zone name B250M2-CH4-BL5-FC0 vsan 1

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

member pwwn 20:00:00:25:b5:b1:1b:9d

! [B250M2-CH4-BL5-fc0]

zone name B250M2-CH4-BL7-FC0 vsan 1

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

member pwwn 20:00:00:25:b5:b1:1b:5d

! [B250M2-CH4-BL7-fc0]

zone name B200M3-CH1-BL8-FC0 vsan 1

member pwwn 20:00:00:25:b5:b1:1b:bd

member pwwn 50:06:01:60:3e:a0:30:99

! [VNX-5500-A3]

member pwwn 50:06:01:68:3e:a0:30:99

! [VNX-5500-B3]

zoneset name UCS-G2-POD vsan 1

member B200M3-CH1-BL1-FC0

member B200M3-CH1-BL2-FC0

member B200M3-CH1-BL3-FC0

member B200M3-CH1-BL4-FC0

member B200M3-CH1-BL5-FC0

member B200M3-CH1-BL6-FC0
member B200M3-CH1-BL7-FC0
member B200M3-CH2-BL8-FC0
member B200M3-CH2-BL1-FC0
member B200M3-CH2-BL2-FC0
member B200M3-CH2-BL3-FC0
member B200M3-CH2-BL4-FC0
member B200M3-CH2-BL5-FC0
member B200M3-CH2-BL6-FC0
member B200M3-CH2-BL7-FC0
member B230M2-CH2-BL8-FC0
member VDI-B200M3-fc0
member B250M2-CH3-BL1-FC0
member B250M2-CH3-BL3-FC0
member B250M2-CH3-BL5-FC0
member B250M2-CH3-BL7-FC0
member B250M2-CH4-BL1-FC0
member B250M2-CH4-BL3-FC0
member B250M2-CH4-BL5-FC0
member B250M2-CH4-BL7-FC0
member B200M3-CH1-BL8-FC0

zoneset name UCS-G2_POD vsan 1

member B250M2-CH3-BL1-FC0
member B250M2-CH3-BL3-FC0
member B250M2-CH3-BL5-FC0
member B250M2-CH3-BL7-FC0
member B250M2-CH4-BL1-FC0
member B250M2-CH4-BL3-FC0
member B250M2-CH4-BL5-FC0
member B250M2-CH4-BL7-FC0

zoneset activate name UCS-G2-POD vsan 1

A.2 N5548UP-B Configuration

version 5.1(3)N1(1)

feature fcoe

hostname VDI-N5548-B

feature npiv

feature telnet

no feature http-server

```
cfs eth distribute
feature interface-vlan
feature hsrp
feature lacp
feature dhcp
feature vpc
feature lldp
username admin password 5 $1$9qYWNRI9$Q4FnoR8nJFKh7SnstB48l. role network-adminno password strength-check

banner motd #Nexus 5000 Switch
#

ip domain-lookup
logging event link-status default
class-map type qos class-fcoe
class-map type qos match-any class-platinum
    match cos 5
class-map type queuing class-fcoe
    match qos-group 1
class-map type queuing class-platinum
    match qos-group 2
class-map type queuing class-all-flood
    match qos-group 2
class-map type queuing class-ip-multicast
    match qos-group 2
policy-map type qos jumbo
    class class-default
        set qos-group 0
policy-map type qos system_qos_policy
    class class-platinum
        set qos-group 2
    class class-default
        set qos-group 0
policy-map type queuing system_q_in_policy
    class type queuing class-platinum
        bandwidth percent 50
    class type queuing class-fcoe
        bandwidth percent 20
    class type queuing class-default
```

```
    bandwidth percent 30
policy-map type queuing system_q_out_policy
    class type queuing class-platinum
        bandwidth percent 50
    class type queuing class-fcoe
        bandwidth percent 20
    class type queuing class-default
        bandwidth percent 30
class-map type network-qos class-fcoe
    match qos-group 1
class-map type network-qos class-platinum
    match qos-group 2
class-map type network-qos class-all-flood
    match qos-group 2
class-map type network-qos class-ip-multicast
    match qos-group 2
policy-map type network-qos system_nq_policy
    class type network-qos class-platinum
        pause no-drop
        mtu 9216
    class type network-qos class-fcoe
        pause no-drop
        mtu 2158
    class type network-qos class-default
        mtu 9216
        multicast-optimize
system qos
    service-policy type qos input system_qos_policy
    service-policy type queuing input system_q_in_policy
    service-policy type queuing output system_q_out_policy
    service-policy type network-qos system_nq_policy
slot 1
    port 17-32 type fc
slot 2
snmp-server user admin network-admin auth md5 0xc5412ed536ea582c0459f897b908a999 priv
0xc5412ed536ea582c0459f897b908a999 localizedkey
vrf context management
    ip route 0.0.0.0/0 10.29.164.1
```

```
vlan 1
vlan 121
    name privateVMDesktop
vlan 122
    name WIN7
vlan 164
    name ESXi_Mgmt
vlan 165
    name Infra_Mgmt
vlan 166
    name Storage_NFS
vlan 167
    name n1k-control
vlan 168
    name n1k-packet
vlan 169
    name vMotion
service dhcp
ip dhcp relay
vpc domain 51
    peer-keepalive destination 10.29.164.53
device-alias database
    device-alias name VNX-5500-A2 pwwn 50:06:01:61:3e:a0:30:99
    device-alias name VNX-5500-B2 pwwn 50:06:01:69:3e:a0:30:99
    device-alias name B200M3-CH1-BL1-FC1 pwwn 20:00:00:25:b5:b1:1b:2f
    device-alias name B200M3-CH1-BL2-FC1 pwwn 20:00:00:25:b5:b1:1b:cf
    device-alias name B200M3-CH1-BL3-FC1 pwwn 20:00:00:25:b5:b1:1b:8e
    device-alias name B200M3-CH1-BL4-FC1 pwwn 20:00:00:25:b5:b1:1b:6e
    device-alias name B200M3-CH1-BL5-FC1 pwwn 20:00:00:25:b5:b1:1b:4e
    device-alias name B200M3-CH1-BL6-FC1 pwwn 20:00:00:25:b5:b1:1b:2e
    device-alias name B200M3-CH1-BL7-FC1 pwwn 20:00:00:25:b5:b1:1b:0e
    device-alias name B200M3-CH2-BL1-FC1 pwwn 20:00:00:25:b5:b1:1b:fe
    device-alias name B200M3-CH2-BL2-FC1 pwwn 20:00:00:25:b5:b1:1b:ee
    device-alias name B200M3-CH2-BL3-FC1 pwwn 20:00:00:25:b5:b1:1b:ce
    device-alias name B200M3-CH2-BL4-FC1 pwwn 20:00:00:25:b5:b1:1b:6d
    device-alias name B200M3-CH2-BL5-FC1 pwwn 20:00:00:25:b5:b1:1b:2d
    device-alias name B200M3-CH2-BL6-FC1 pwwn 20:00:00:25:b5:b1:1b:0d
    device-alias name B200M3-CH2-BL7-FC1 pwwn 20:00:00:25:b5:b1:1b:fd
    device-alias name B250M2-CH3-BL1-FC1 pwwn 20:00:00:25:b5:b1:1b:8f
```

device-alias name B250M2-CH3-BL3-FC1 pwwn 20:00:00:25:b5:b1:1b:4f
device-alias name B250M2-CH3-BL5-FC1 pwwn 20:00:00:25:b5:b1:1b:0f
device-alias name B250M2-CH3-BL7-FC1 pwwn 20:00:00:25:b5:b1:1b:ef
device-alias name B250M2-CH4-BL1-FC1 pwwn 20:00:00:25:b5:b1:1b:6f
device-alias name B250M2-CH4-BL3-FC1 pwwn 20:00:00:25:b5:b1:1b:ff
device-alias name B250M2-CH4-BL5-FC1 pwwn 20:00:00:25:b5:b1:1b:8d
device-alias name B250M2-CH4-BL7-FC1 pwwn 20:00:00:25:b5:b1:1b:4d

device-alias commit

fcdomain fcid database

vsan 1 wwn 50:06:01:69:3e:a0:30:99 fcid 0xd500ef dynamic
! [VNX-5500-B2]
vsan 1 wwn 50:06:01:61:3e:a0:30:99 fcid 0xd501ef dynamic
! [VNX-5500-A2]
vsan 1 wwn 20:4b:54:7f:ee:45:29:80 fcid 0xd50000 dynamic
vsan 1 wwn 20:4c:54:7f:ee:45:2a:40 fcid 0xd50001 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:2e fcid 0xd50002 dynamic
! [B200M3-CH1-BL6-FC1]
vsan 1 wwn 20:00:00:25:b5:b1:1b:7e fcid 0xd50003 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:3e fcid 0xd50004 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:6e fcid 0xd50005 dynamic
! [B200M3-CH1-BL4-FC1]
vsan 1 wwn 20:00:00:25:b5:b1:1b:1e fcid 0xd50006 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:be fcid 0xd50007 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:ee fcid 0xd50008 dynamic
! [B200M3-CH2-BL2-FC1]
vsan 1 wwn 20:00:00:25:b5:b1:1b:0e fcid 0xd50009 dynamic
! [B200M3-CH1-BL7-FC1]
vsan 1 wwn 20:00:00:25:b5:b1:1b:fe fcid 0xd5000a dynamic
! [B200M3-CH2-BL1-FC1]
vsan 1 wwn 20:00:00:25:b5:b1:1b:4e fcid 0xd5000b dynamic
! [B200M3-CH1-BL5-FC1]
vsan 1 wwn 20:00:00:25:b5:b1:1b:5e fcid 0xd5000c dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:8e fcid 0xd5000d dynamic
! [B200M3-CH1-BL3-FC1]
vsan 1 wwn 20:00:00:25:b5:b1:1b:de fcid 0xd5000e dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:ce fcid 0xd5000f dynamic

! [B200M3-CH2-BL3-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:ae fcid 0xd50010 dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:0f fcid 0xd50011 dynamic

! [B250M2-CH3-BL5-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:ff fcid 0xd50012 dynamic

! [B250M2-CH4-BL3-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:cf fcid 0xd50013 dynamic

! [B200M3-CH1-BL2-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:ef fcid 0xd50014 dynamic

! [B250M2-CH3-BL7-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:9f fcid 0xd50015 dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:7f fcid 0xd50016 dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:5f fcid 0xd50017 dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:3f fcid 0xd50018 dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:df fcid 0xd50019 dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:9e fcid 0xd5001a dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:bf fcid 0xd5001b dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:af fcid 0xd5001c dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:1f fcid 0xd5001d dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:8f fcid 0xd5001e dynamic

! [B250M2-CH3-BL1-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:4f fcid 0xd5001f dynamic

! [B250M2-CH3-BL3-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:6f fcid 0xd50020 dynamic

! [B250M2-CH4-BL1-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:2f fcid 0xd50021 dynamic

! [B200M3-CH1-BL1-FC1]

vsan 1 wwn 20:4c:54:7f:ee:45:29:80 fcid 0xd50022 dynamic

vsan 1 wwn 20:00:00:25:b5:b1:1b:8d fcid 0xd50023 dynamic

! [B250M2-CH4-BL5-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:6d fcid 0xd50024 dynamic

! [B200M3-CH2-BL4-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:4d fcid 0xd50025 dynamic

! [B250M2-CH4-BL7-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:2d fcid 0xd50026 dynamic

! [B200M3-CH2-BL5-FC1]

vsan 1 wwn 20:00:00:25:b5:b1:1b:0d fcid 0xd50027 dynamic

! [B200M3-CH2-BL6-FC1]

```
vsan 1 wwn 20:00:00:25:b5:b1:1b:fd fcid 0xd50028 dynamic
!      [B200M3-CH2-BL7-FC1]
vsan 1 wwn 20:00:00:25:b5:b1:1b:ed fcid 0xd50029 dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:cd fcid 0xd5002a dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:9c fcid 0xd5002b dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:6c fcid 0xd5002c dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:4c fcid 0xd5002d dynamic
vsan 1 wwn 50:06:01:60:3e:a0:30:99 fcid 0xd502ef dynamic
vsan 1 wwn 50:06:01:68:3e:a0:30:99 fcid 0xd503ef dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:ec fcid 0xd5002e dynamic
vsan 1 wwn 20:00:00:25:b5:b1:1b:bd fcid 0xd5002f dynamic
```

```
interface Vlan1
no shutdown
```

```
interface Vlan121
ip address 121.0.0.3/8
hsrp version 2
hsrp 121
preempt
ip 121.0.0.1
```

```
interface Vlan122
no shutdown
ip address 122.0.0.3/8
hsrp version 2
hsrp 122
preempt
ip 122.0.0.1
```

```
interface Vlan164
no shutdown
ip address 10.29.164.12/24
hsrp version 2
hsrp 164
preempt
ip 10.29.164.10
```

```
interface Vlan165
  no shutdown
  ip address 10.29.165.3/24
  hsrp version 2
  hsrp 165
    preempt
    ip 10.29.165.1
```

```
interface Vlan166
  no shutdown
  ip address 10.29.166.3/24
  hsrp version 2
  hsrp 166
    preempt
    ip 10.29.166.1
```

```
interface Vlan169
  no shutdown
  ip address 10.10.169.3/24
```

```
interface port-channel1
  switchport mode trunk
  spanning-tree cost 4
  spanning-tree port type network
  vpc peer-link
```

```
interface port-channel11
  switchport mode trunk
  untagged cos 5
  switchport trunk native vlan 164
  switchport trunk allowed vlan 166
  vpc 11
```

```
interface port-channel12
  untagged cos 5
  switchport access vlan 166
  vpc 12
```

```
interface port-channel13
```

```
switchport access vlan 164
```

```
interface port-channel51
```

```
switchport mode trunk
```

```
switchport trunk native vlan 164
```

```
switchport trunk allowed vlan 121-122,164-169
```

```
spanning-tree port type edge trunk
```

```
vpc 51
```

```
interface port-channel52
```

```
switchport mode trunk
```

```
switchport trunk native vlan 164
```

```
switchport trunk allowed vlan 121-122,164-169
```

```
spanning-tree port type edge trunk
```

```
vpc 52
```

```
interface fc1/17
```

```
no shutdown
```

```
interface fc1/18
```

```
no shutdown
```

```
interface fc1/19
```

```
no shutdown
```

```
interface fc1/20
```

```
no shutdown
```

```
interface fc1/21
```

```
no shutdown
```

```
interface fc1/22
```

```
no shutdown
```

```
interface fc1/23
```

```
no shutdown
```

```
interface fc1/24
```

```
no shutdown
```

```
interface fc1/25  
  no shutdown
```

```
interface fc1/26  
  no shutdown
```

```
interface fc1/27  
  no shutdown
```

```
interface fc1/28  
  no shutdown
```

```
interface fc1/29  
  no shutdown
```

```
interface fc1/30  
  no shutdown
```

```
interface fc1/31  
  no shutdown
```

```
interface fc1/32  
  no shutdown
```

```
interface Ethernet1/1  
  switchport access vlan 164  
  speed 1000  
  channel-group 13 mode active
```

```
interface Ethernet1/2  
  switchport access vlan 164  
  speed 1000  
  channel-group 13 mode active
```

```
interface Ethernet1/3
```

```
interface Ethernet1/4  
  switchport mode trunk
```

```
switchport trunk native vlan 164
switchport trunk allowed vlan 121-122,164,166
```

```
interface Ethernet1/5
description ISL-PEER-LINK
switchport mode trunk
channel-group 1 mode active
```

```
interface Ethernet1/6
description ISL-PEER-LINK
switchport mode trunk
channel-group 1 mode active
```

```
interface Ethernet1/7
```

```
interface Ethernet1/8
```

```
interface Ethernet1/9
switchport mode trunk
switchport trunk native vlan 164
switchport trunk allowed vlan 121-122,164-169
channel-group 52 mode active
```

```
interface Ethernet1/10
switchport mode trunk
switchport trunk native vlan 164
switchport trunk allowed vlan 121-122,164-169
channel-group 52 mode active
```

```
interface Ethernet1/11
switchport mode trunk
switchport trunk native vlan 164
switchport trunk allowed vlan 121-122,164-169
channel-group 51 mode active
```

```
interface Ethernet1/12
switchport mode trunk
switchport trunk native vlan 164
switchport trunk allowed vlan 121-122,164-169
```

channel-group 51 mode active

interface Ethernet1/13

interface Ethernet1/14

interface Ethernet1/15

description VNX-5500-10GB

switchport mode trunk

switchport trunk native vlan 164

switchport trunk allowed vlan 166

channel-group 11 mode active

interface Ethernet1/16

description VNX-5500-10GB

untagged cos 5

switchport access vlan 166

interface mgmt0

ip address 10.29.164.54/24

line console

line vty

boot kickstart bootflash:/n5000-uk9-kickstart.5.1.3.N1.1.bin

boot system bootflash:/n5000-uk9.5.1.3.N1.1.bin

interface fc1/17

interface fc1/18

interface fc1/19

interface fc1/20

interface fc1/21

interface fc1/22

interface fc1/23

interface fc1/24

interface fc1/25

interface fc1/26

interface fc1/27

interface fc1/28

interface fc1/29

interface fc1/30

interface fc1/31

interface fc1/32

!Full Zone Database Section for vsan 1

zone name B200M3-CH1-BL1-FC1 vsan 1

member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]

member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]

member pwwn 20:00:00:25:b5:b1:1b:2f

! [B200M3-CH1-BL1-FC1]

zone name B200M3-CH1-BL2-FC1 vsan 1

member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]

member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]

member pwwn 20:00:00:25:b5:b1:1b:cf

! [B200M3-CH1-BL2-FC1]

zone name B200M3-CH1-BL3-FC1 vsan 1

member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]

member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]

member pwwn 20:00:00:25:b5:b1:1b:8e

! [B200M3-CH1-BL3-FC1]

zone name B200M3-CH1-BL4-FC1 vsan 1

member pwwn 20:00:00:25:b5:b1:1b:6e

! [B200M3-CH1-BL4-FC1]

member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]

member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]

zone name B200M3-CH2-BL8-FC1 vsan 1

member pwwn 20:00:00:25:b5:b1:1b:cd

member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]

member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]

zone name B200M3-CH1-BL6-FC1 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:2e

! [B200M3-CH1-BL6-FC1]

member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]

member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]

zone name B200M3-CH1-BL7-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]

member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]

member pwwn 20:00:00:25:b5:b1:1b:0e

! [B200M3-CH1-BL7-FC1]

zone name B200M3-CH1-BL5-FC1 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:4e

! [B200M3-CH1-BL5-FC1]

member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]

member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]

zone name B200M3-CH2-BL1-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]

member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]

member pwwn 20:00:00:25:b5:b1:1b:fe

! [B200M3-CH2-BL1-FC1]

zone name B200M3-CH2-BL2-FC1 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:ee

! [B200M3-CH2-BL2-FC1]

member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]

member pwwn 50:06:01:61:3e:a0:30:99
! [VNX-5500-A2]

zone name B200M3-CH2-BL3-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99
! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99
! [VNX-5500-B2]
member pwwn 20:00:00:25:b5:b1:1b:ce
! [B200M3-CH2-BL3-FC1]

zone name B200M3-CH2-BL4-FC1 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:6d
! [B200M3-CH2-BL4-FC1]
member pwwn 50:06:01:69:3e:a0:30:99
! [VNX-5500-B2]
member pwwn 50:06:01:61:3e:a0:30:99
! [VNX-5500-A2]

zone name B200M3-CH2-BL5-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99
! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99
! [VNX-5500-B2]
member pwwn 20:00:00:25:b5:b1:1b:2d
! [B200M3-CH2-BL5-FC1]

zone name B200M3-CH2-BL6-FC1 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:0d
! [B200M3-CH2-BL6-FC1]
member pwwn 50:06:01:69:3e:a0:30:99
! [VNX-5500-B2]
member pwwn 50:06:01:61:3e:a0:30:99
! [VNX-5500-A2]

zone name B200M3-CH2-BL7-FC1 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:fd
! [B200M3-CH2-BL7-FC1]
member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99
!
! [VNX-5500-B2]

zone name B230M2-CH2-BL8-FC1 vsan 1
member pwwn 50:06:01:69:3e:a0:30:99
!
! [VNX-5500-B2]
member pwwn 50:06:01:61:3e:a0:30:99
!
! [VNX-5500-A2]

zone name B200M2-CH1-SERVER2-FC1 vsan 1
zone name B250M2-CH3-BL1-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99
!
! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99
!
! [VNX-5500-B2]
member pwwn 20:00:00:25:b5:b1:1b:8f
!
! [B250M2-CH3-BL1-FC1]

zone name B250M2-CH3-BL3-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99
!
! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99
!
! [VNX-5500-B2]
member pwwn 20:00:00:25:b5:b1:1b:4f
!
! [B250M2-CH3-BL3-FC1]

zone name B250M2-CH3-BL5-FC1 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:0f
!
! [B250M2-CH3-BL5-FC1]
member pwwn 50:06:01:61:3e:a0:30:99
!
! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99
!
! [VNX-5500-B2]

zone name B250M2-CH3-BL7-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99
!
! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]
member pwwn 20:00:00:25:b5:b1:1b:ef
! [B250M2-CH3-BL7-FC1]

zone name B250M2-CH4-BL1-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]
member pwwn 20:00:00:25:b5:b1:1b:6f

! [B250M2-CH4-BL1-FC1]

zone name B250M2-CH4-BL3-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]
member pwwn 20:00:00:25:b5:b1:1b:ff

! [B250M2-CH4-BL3-FC1]

zone name B250M2-CH4-BL5-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]
member pwwn 20:00:00:25:b5:b1:1b:8d

! [B250M2-CH4-BL5-FC1]

zone name B250M2-CH4-BL7-FC1 vsan 1
member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99

! [VNX-5500-B2]
member pwwn 20:00:00:25:b5:b1:1b:4d

! [B250M2-CH4-BL7-FC1]

zone name VDI-B200M3-fc1 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:6c
member pwwn 50:06:01:61:3e:a0:30:99

! [VNX-5500-A2]
member pwwn 50:06:01:69:3e:a0:30:99
!
! [VNX-5500-B2]

zone name B200M3-CH1-BL8-FC1 vsan 1
member pwwn 20:00:00:25:b5:b1:1b:ed
member pwwn 50:06:01:69:3e:a0:30:99
!
! [VNX-5500-B2]
member pwwn 50:06:01:61:3e:a0:30:99
!
! [VNX-5500-A2]

zoneset name UCS-G2-POD-Bvsan 1

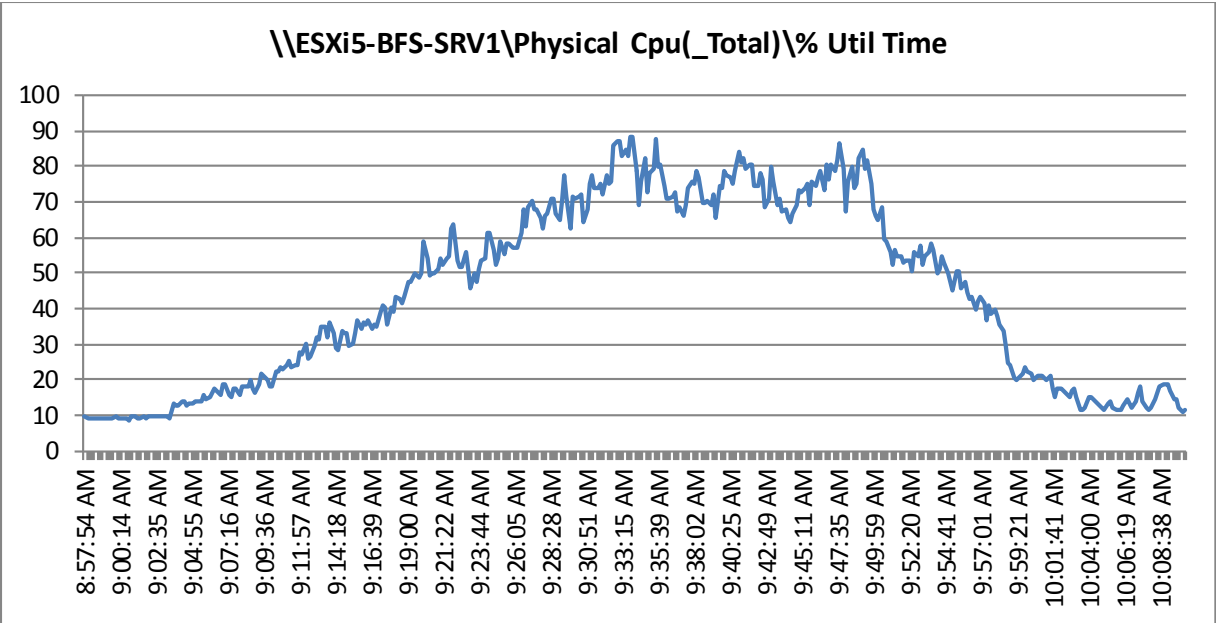
member B200M3-CH1-BL1-FC1
member B200M3-CH1-BL2-FC1
member B200M3-CH1-BL3-FC1
member B200M3-CH1-BL4-FC1
member B200M3-CH2-BL8-FC1
member B200M3-CH1-BL6-FC1
member B200M3-CH1-BL7-FC1
member B200M3-CH1-BL5-FC1
member B200M3-CH2-BL1-FC1
member B200M3-CH2-BL2-FC1
member B200M3-CH2-BL3-FC1
member B200M3-CH2-BL4-FC1
member B200M3-CH2-BL5-FC1
member B200M3-CH2-BL6-FC1
member B200M3-CH2-BL7-FC1
member B230M2-CH2-BL8-FC1
member B250M2-CH3-BL1-FC1
member B250M2-CH3-BL3-FC1
member B250M2-CH3-BL5-FC1
member B250M2-CH3-BL7-FC1
member B250M2-CH4-BL1-FC1
member B250M2-CH4-BL3-FC1
member B250M2-CH4-BL5-FC1
member B250M2-CH4-BL7-FC1
member VDI-B200M3-fc1
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zoneset name UCS-G2-POS-Bvsan1
member B200M3-CH1-BL5-FC1

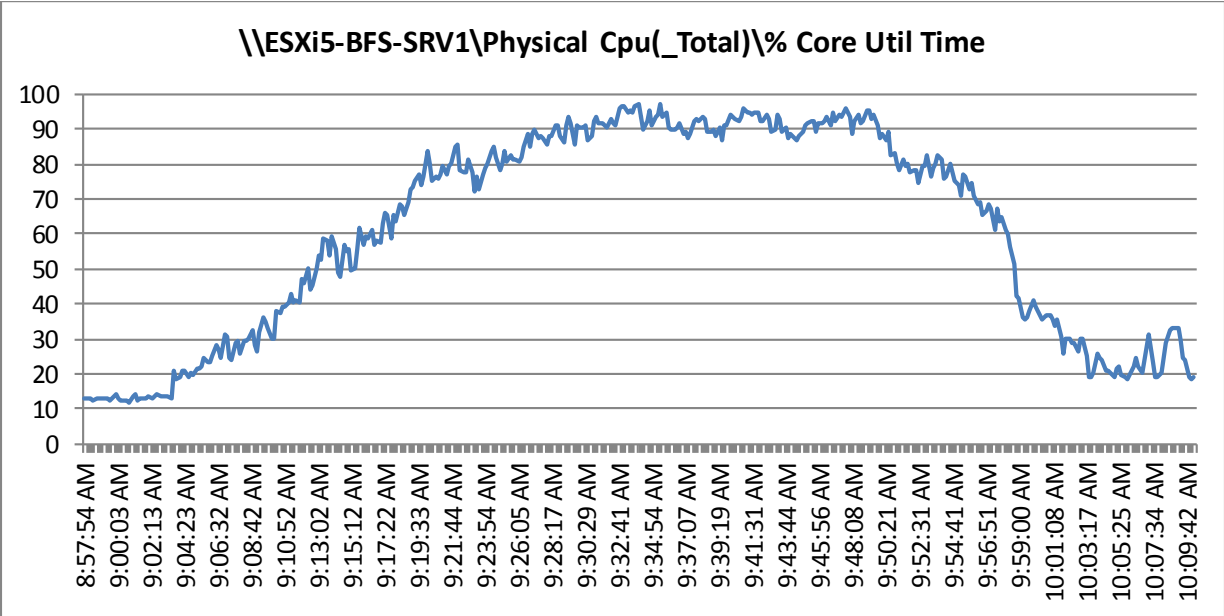
zoneset activate name UCS-G2-POD-B vsan1

Appendix B—ESXTOP Performance Charts for 2000 User Session During TEST Phase

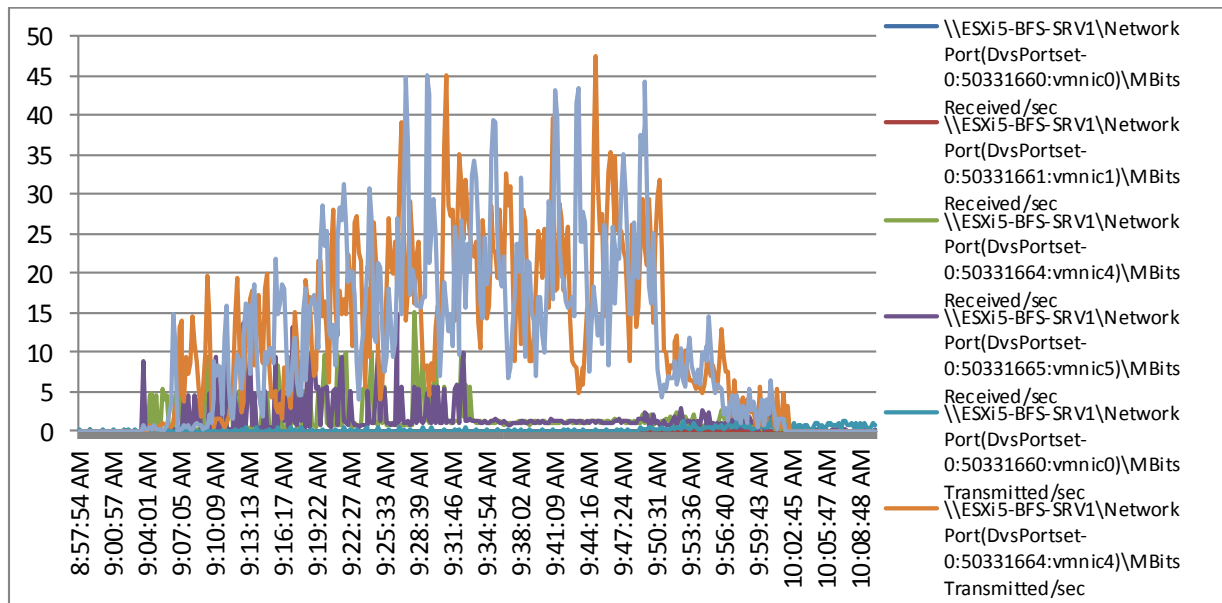
2000 User ESXi Host 1 B200 M3 Processor Core Utilization Test Phase



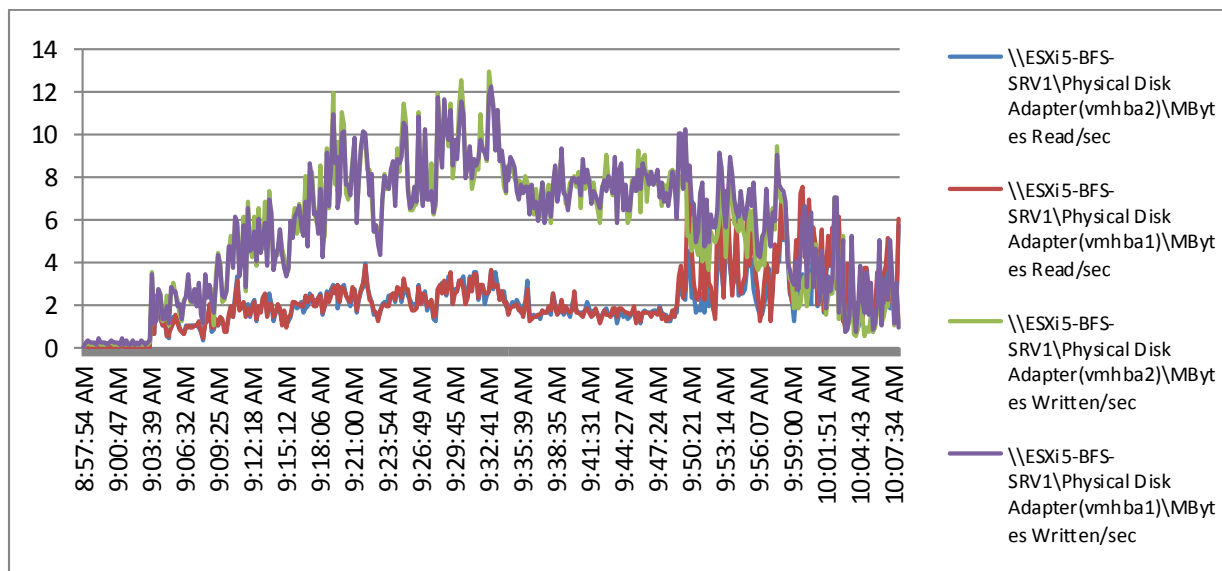
2000 User ESXi Host 1 B200 M3 Processor Total Utilization Test Phase



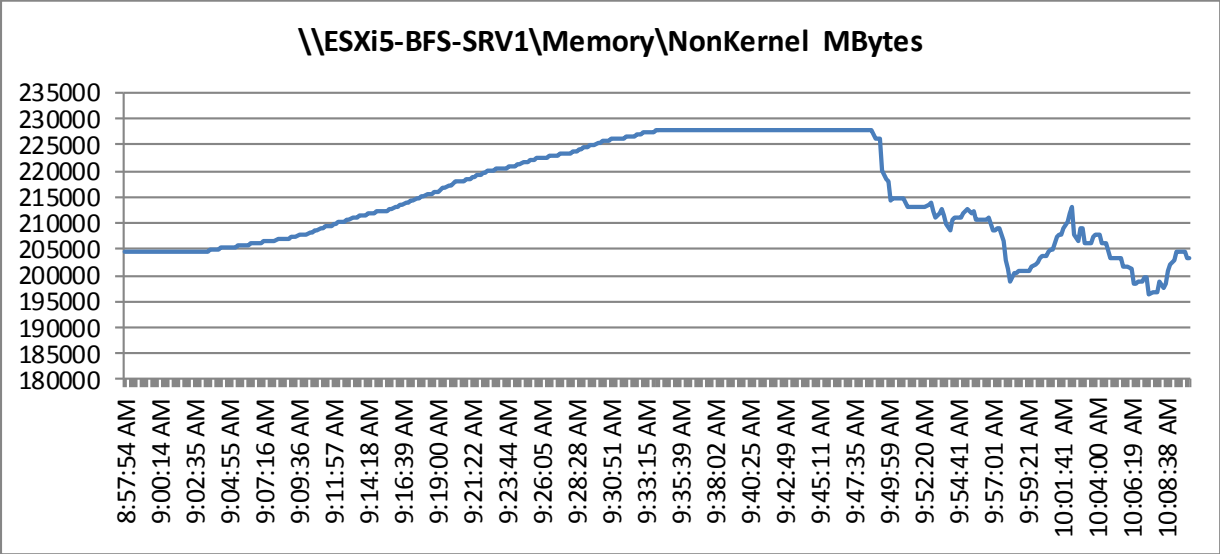
2000 User ESXi Host 1 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Test Phase



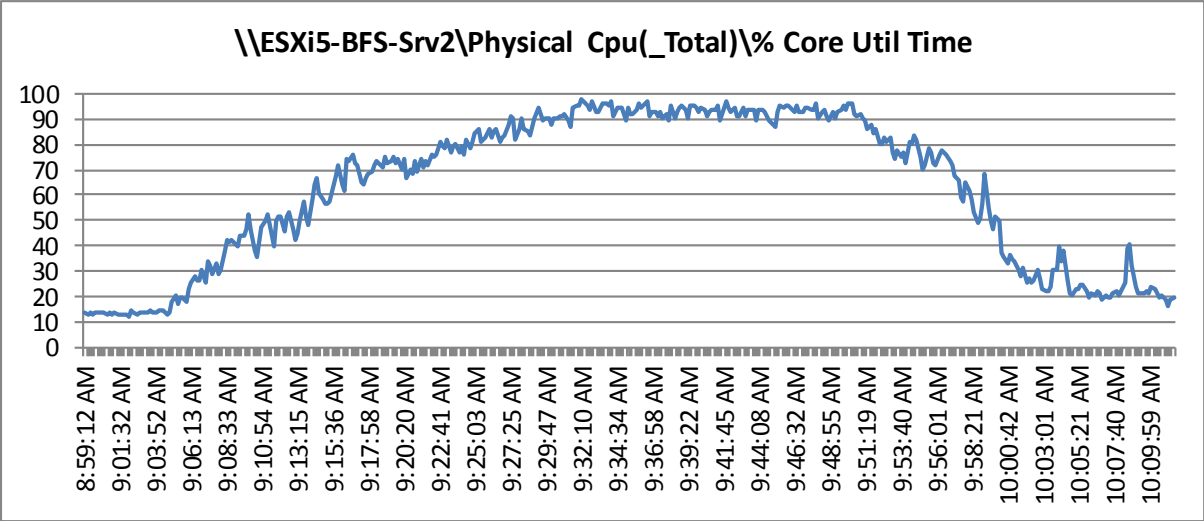
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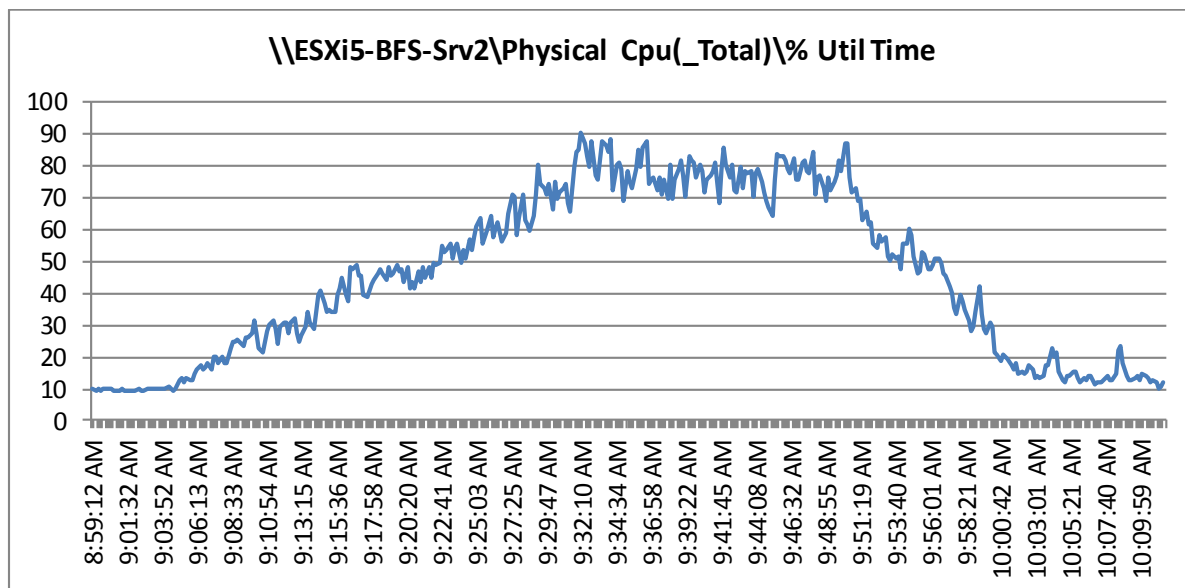
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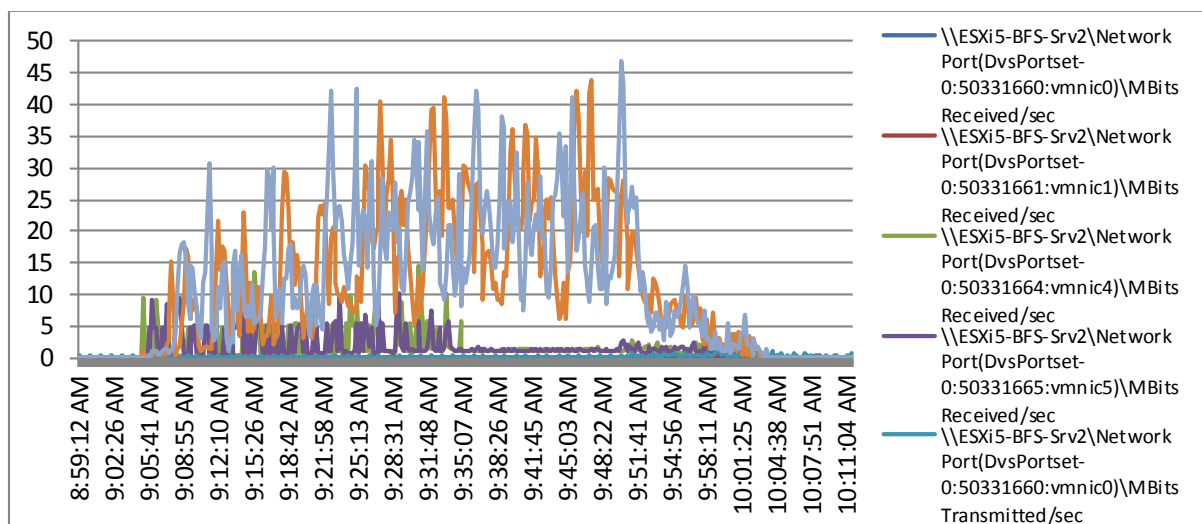
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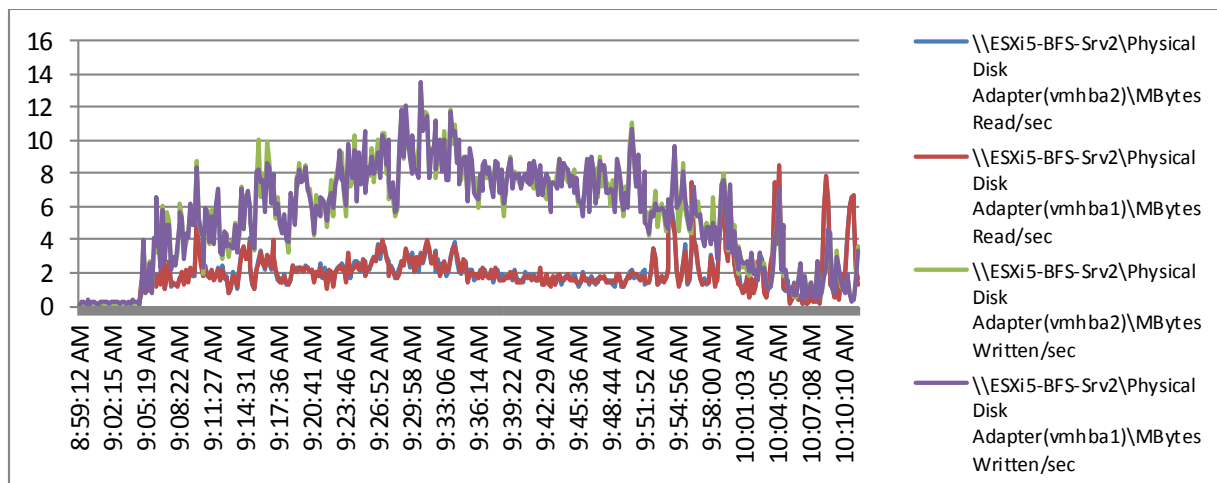
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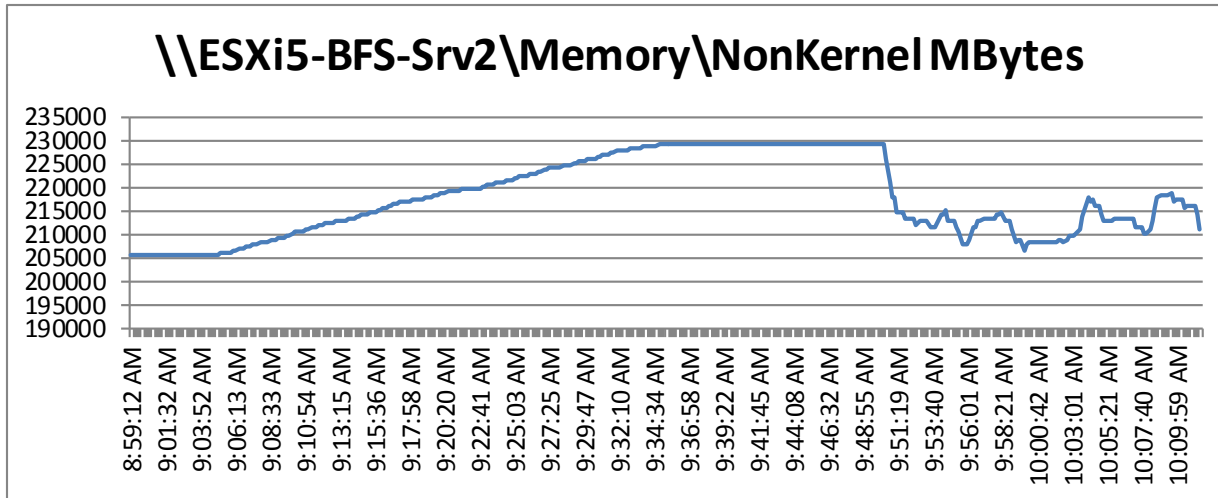
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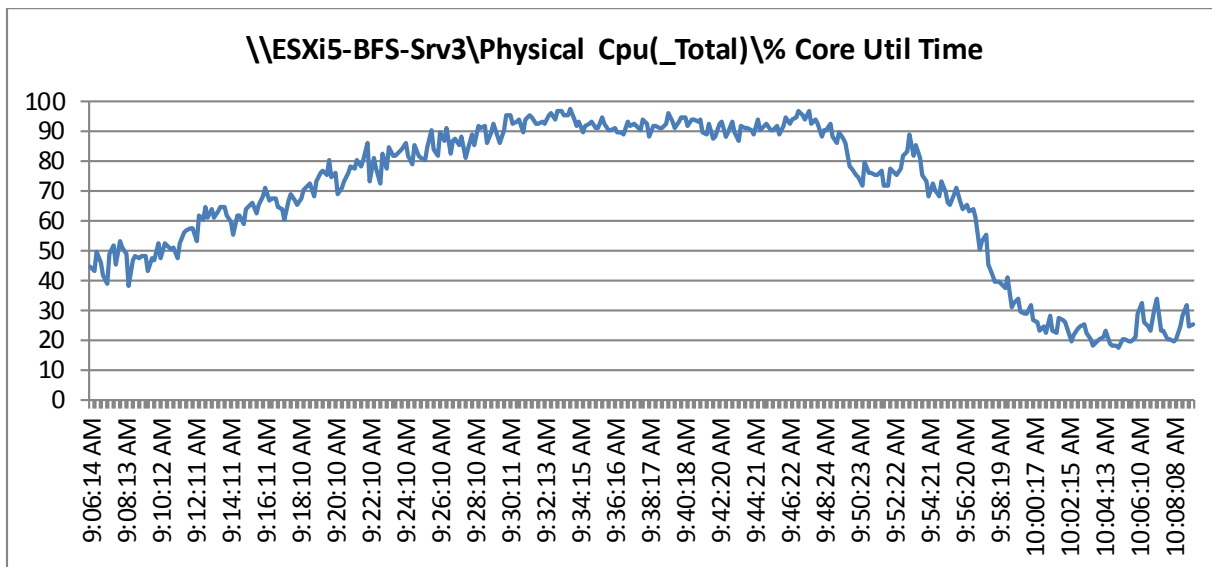
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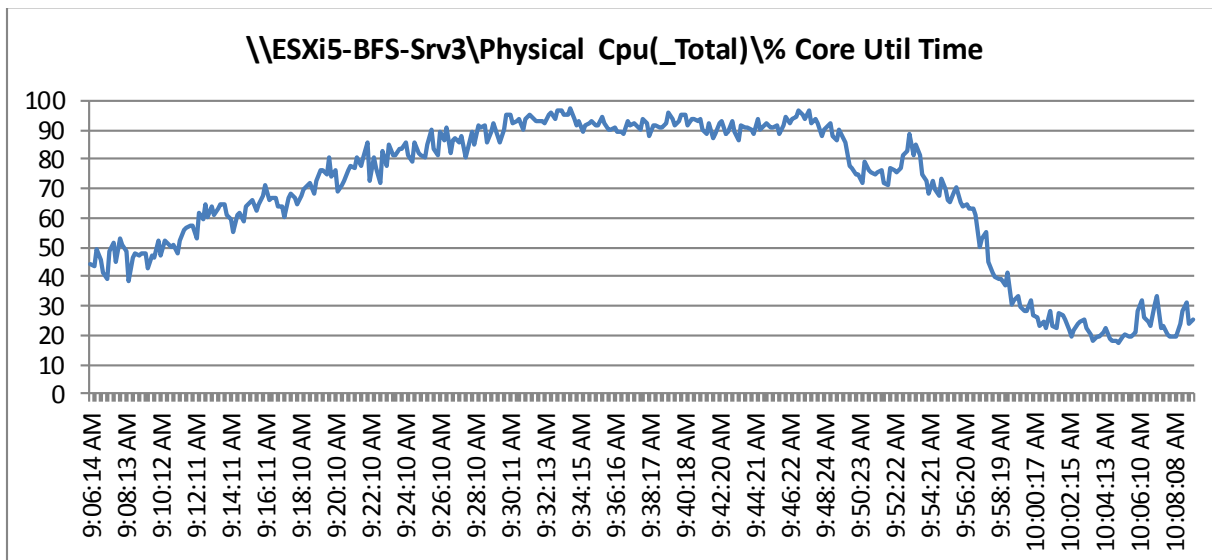
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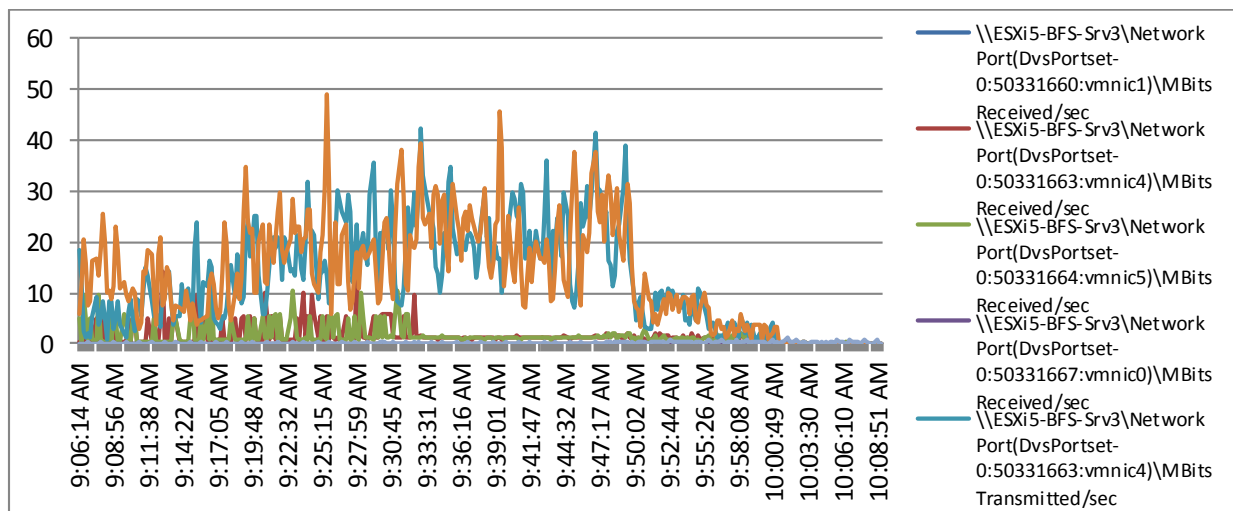
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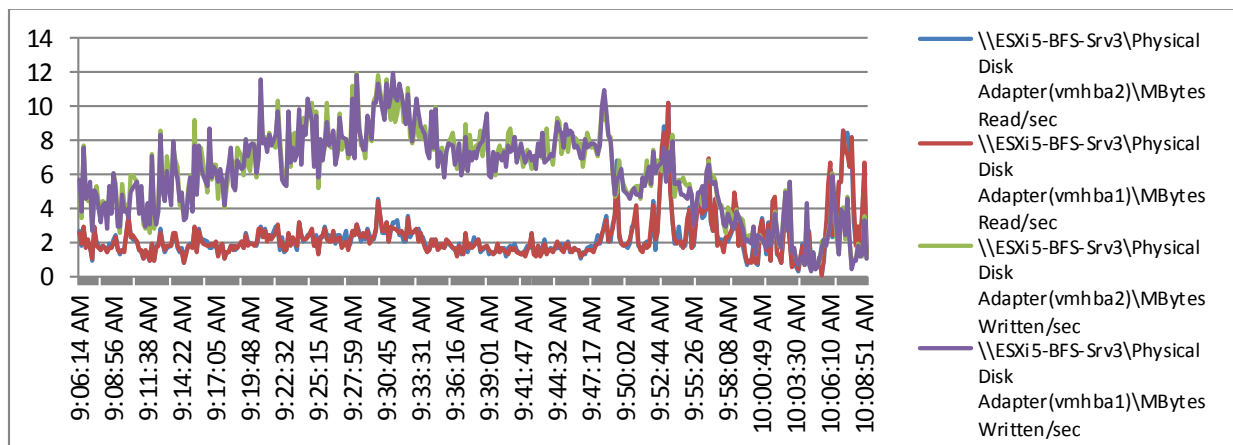
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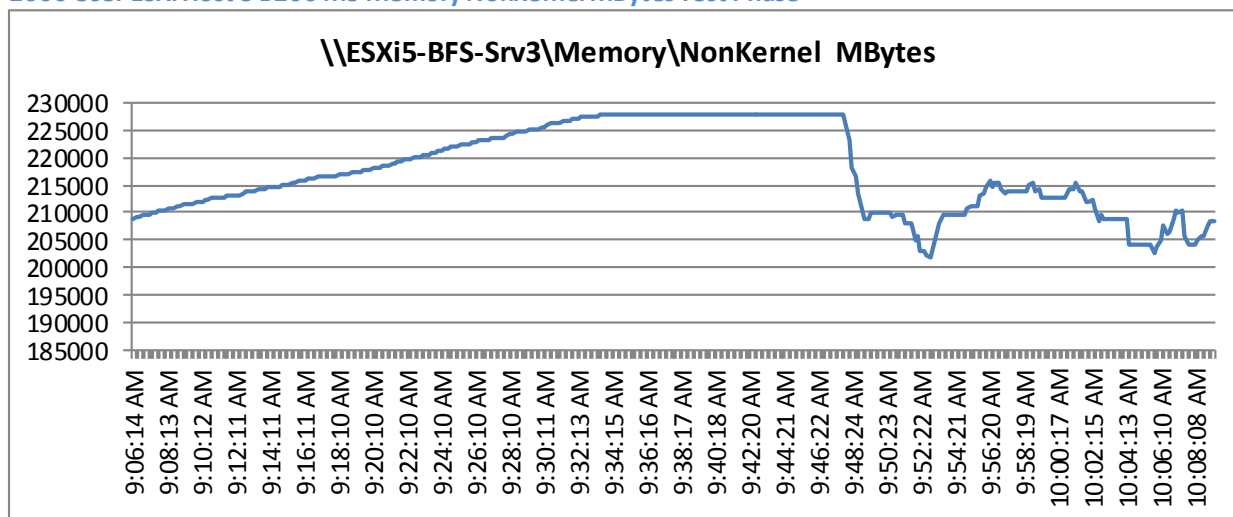
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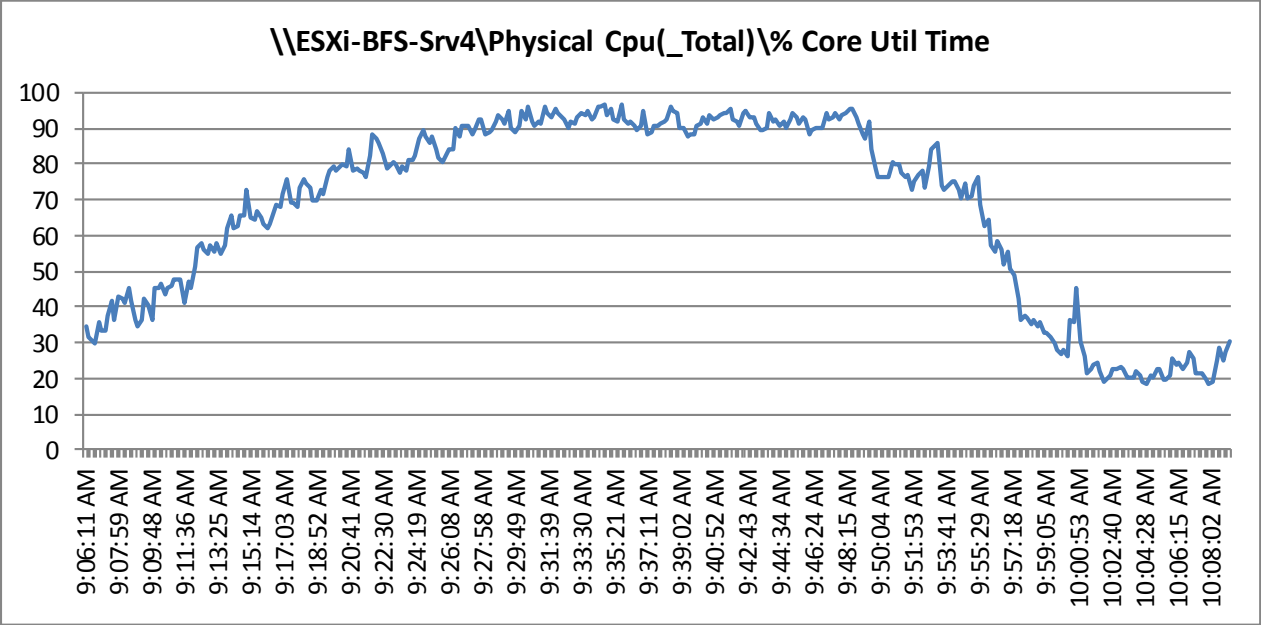
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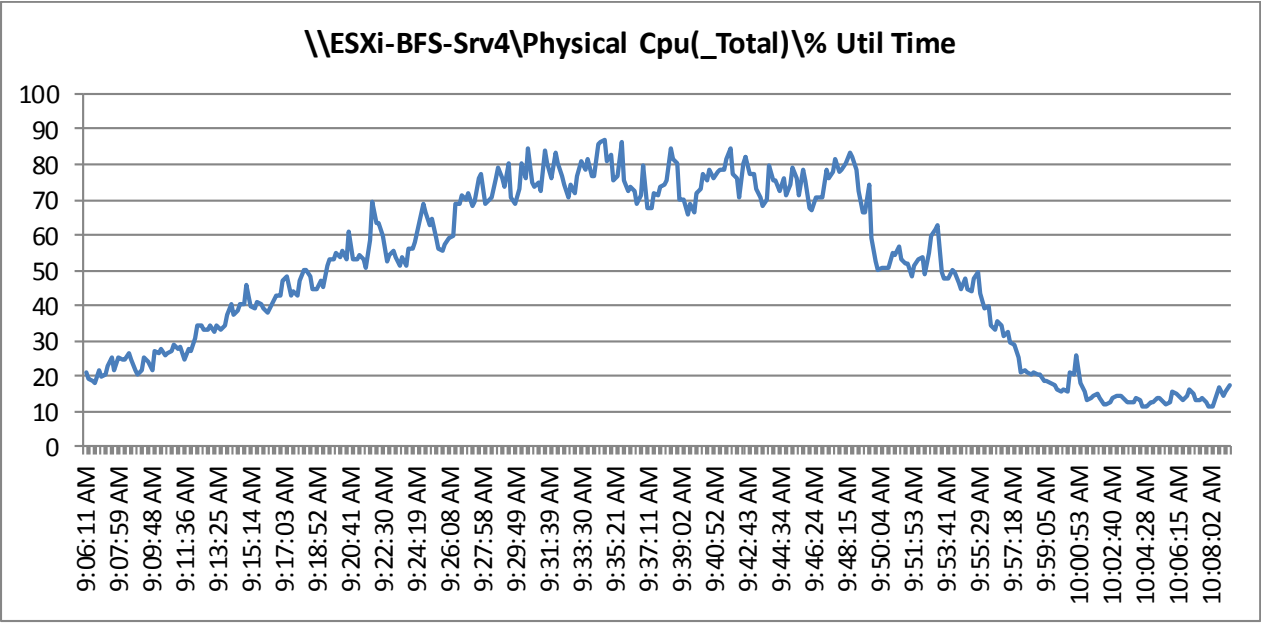
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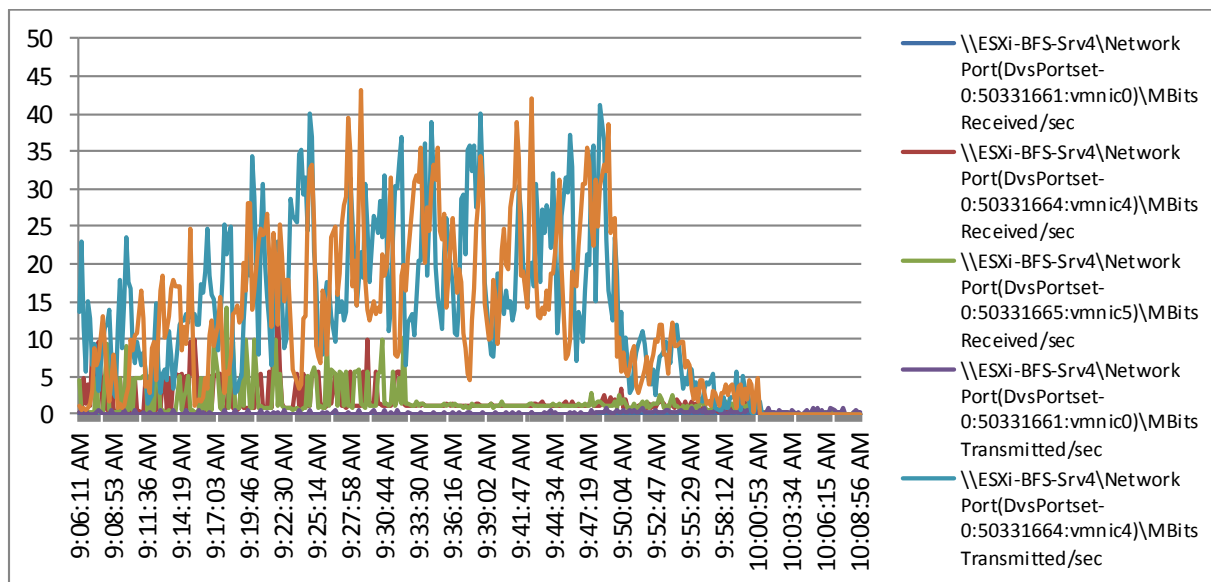
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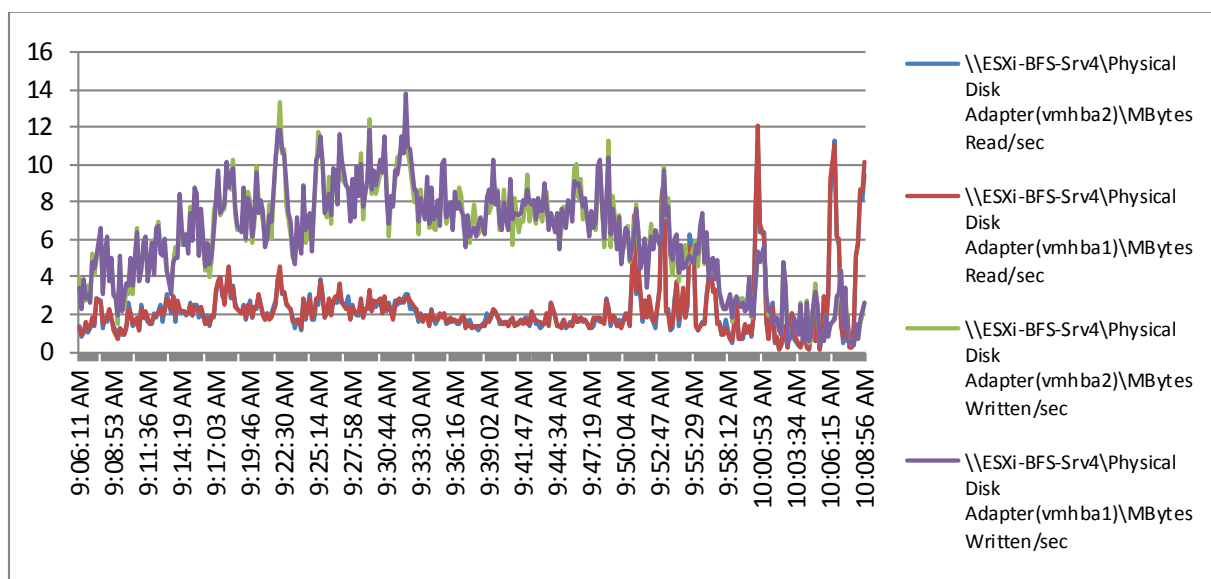
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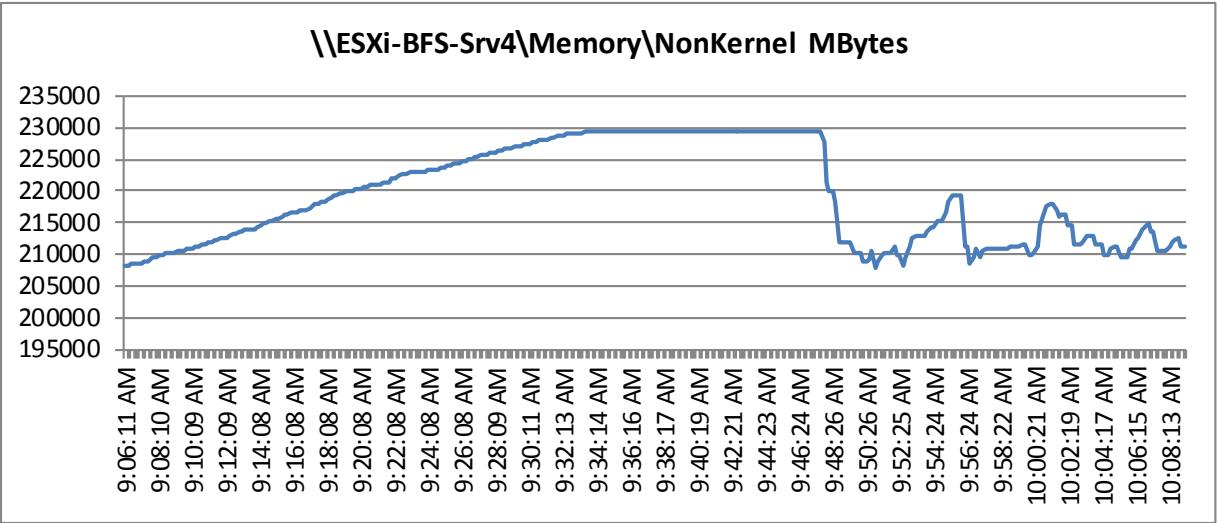
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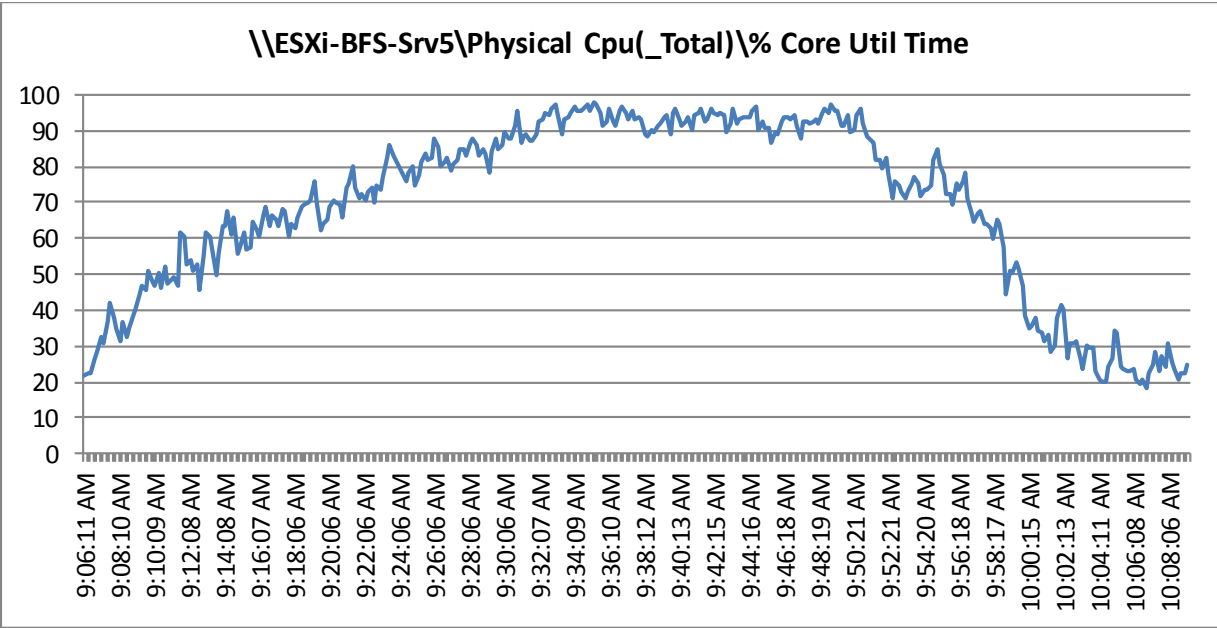
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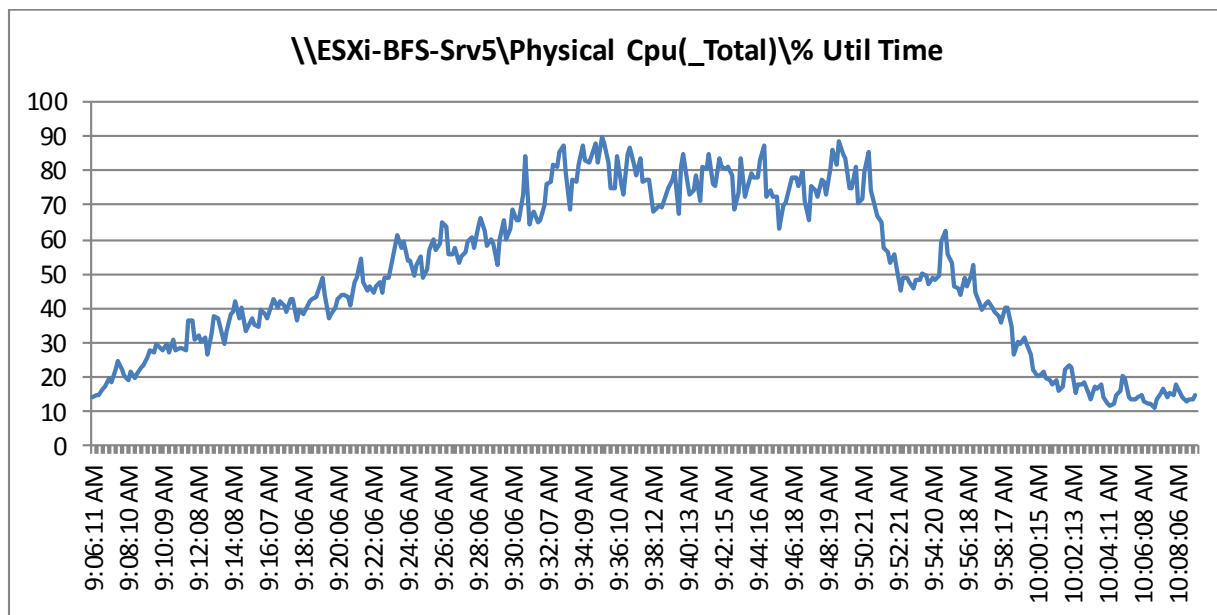
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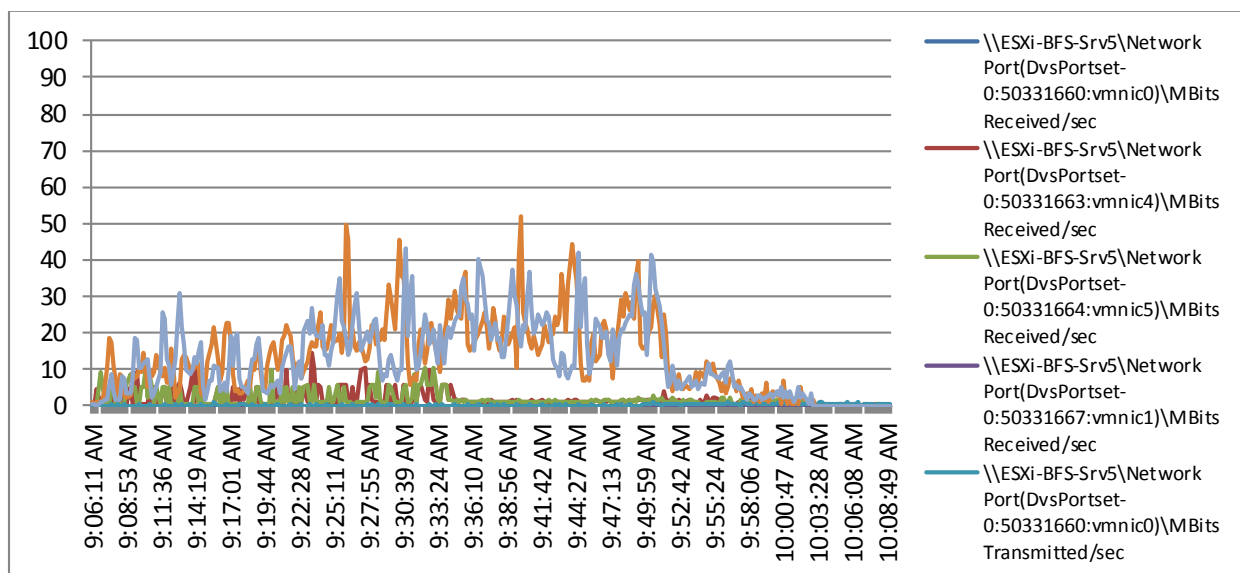
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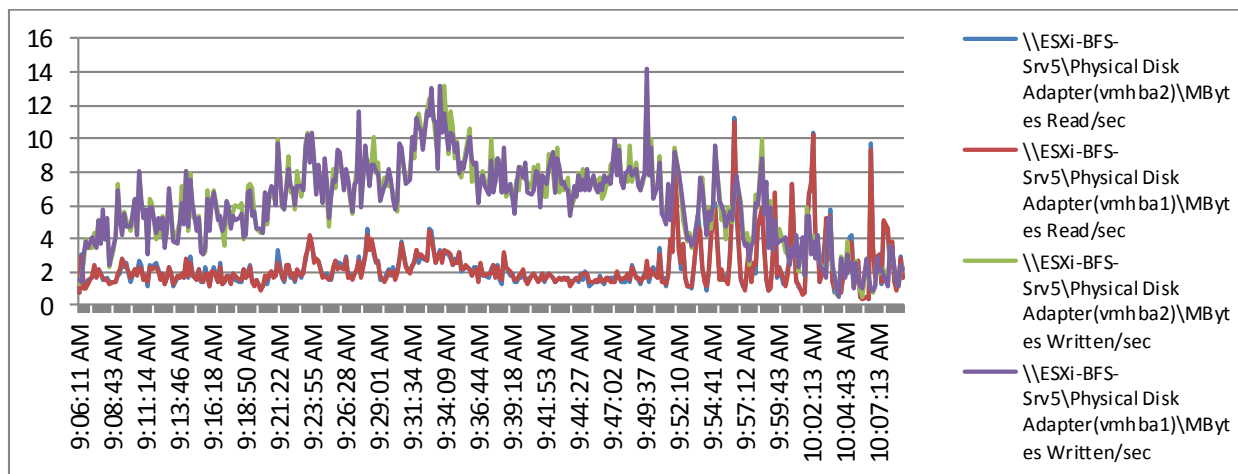
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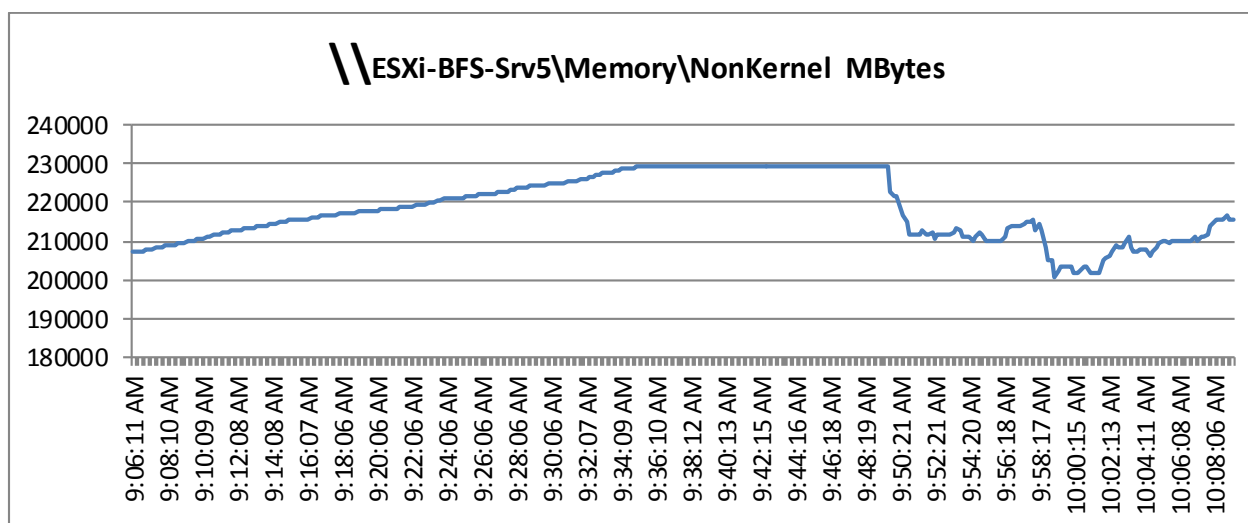
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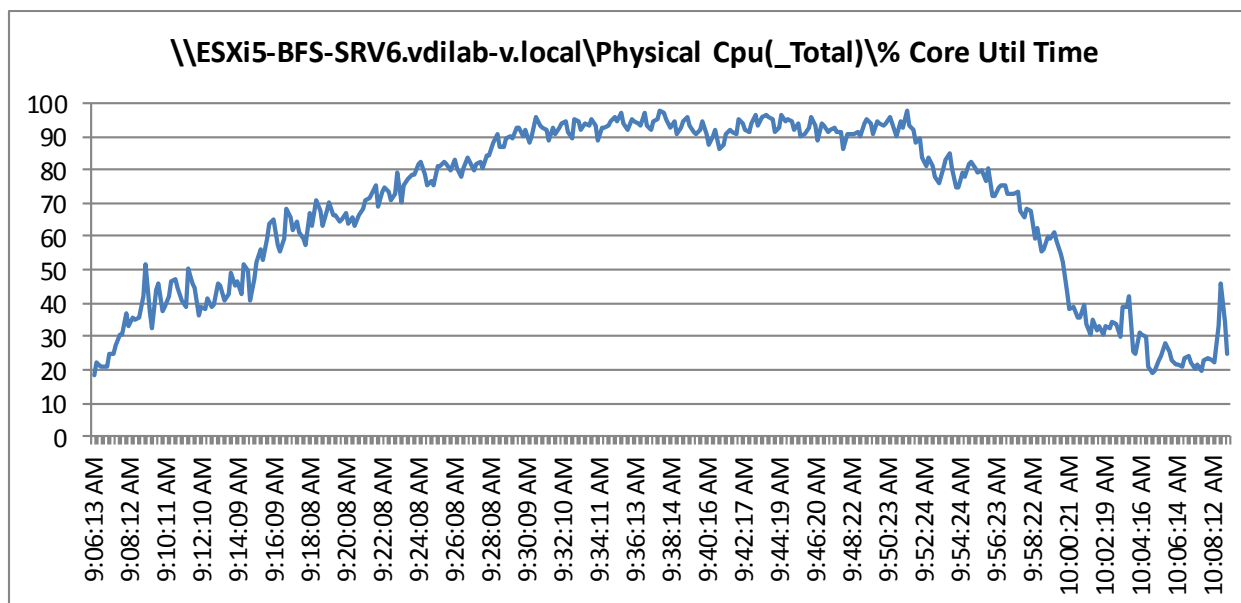
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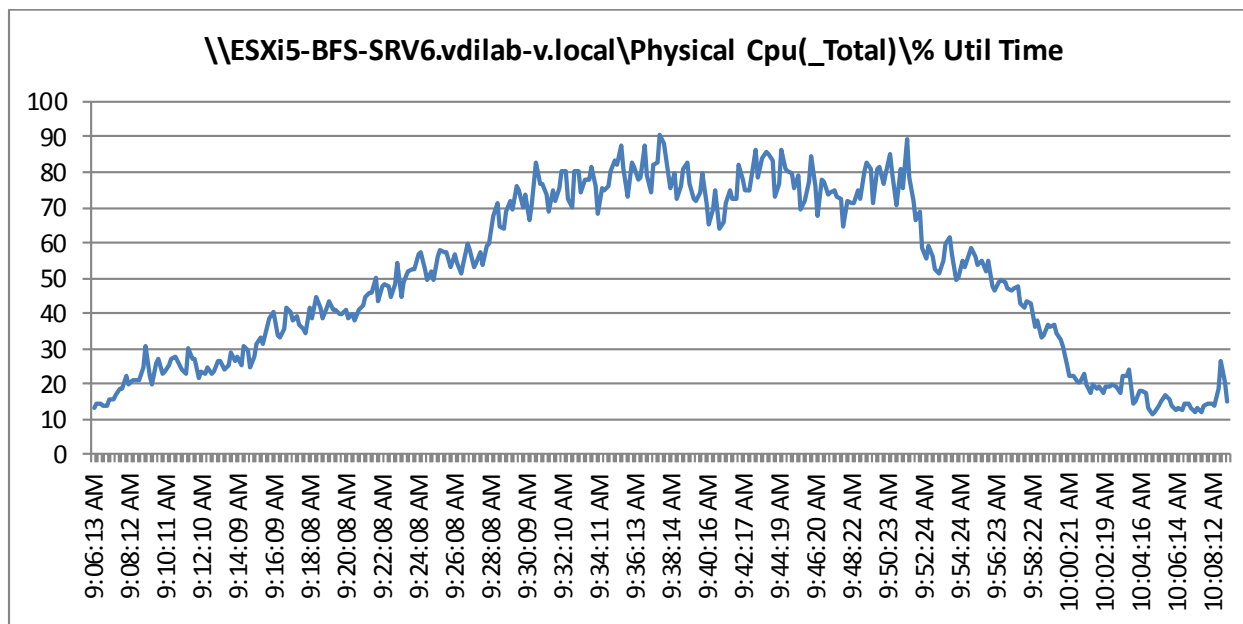
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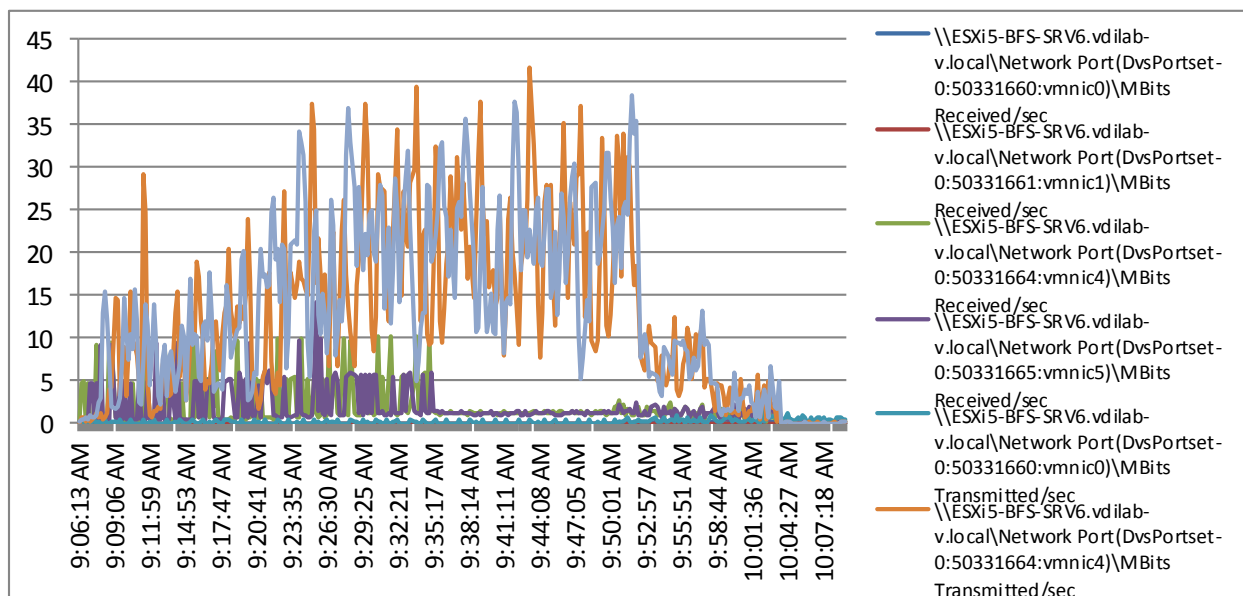
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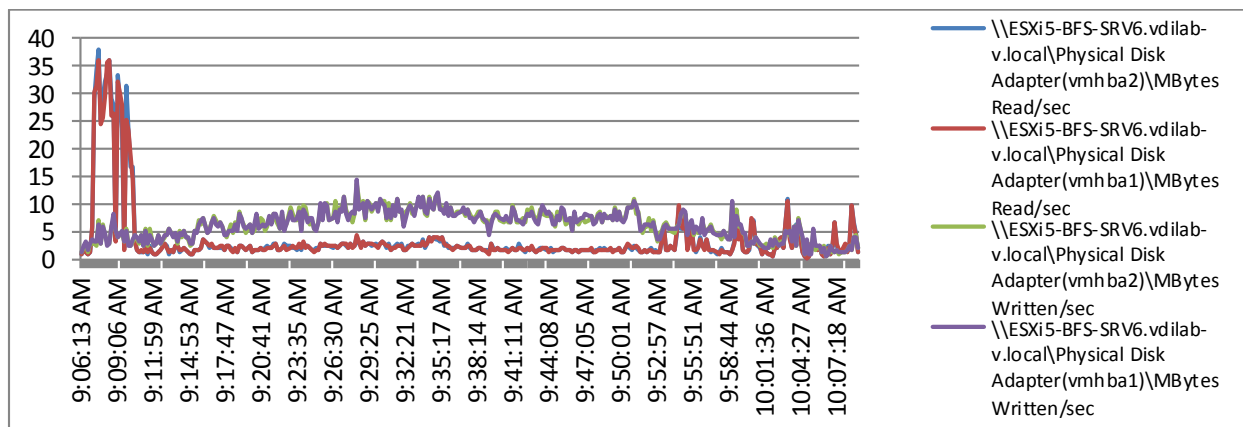
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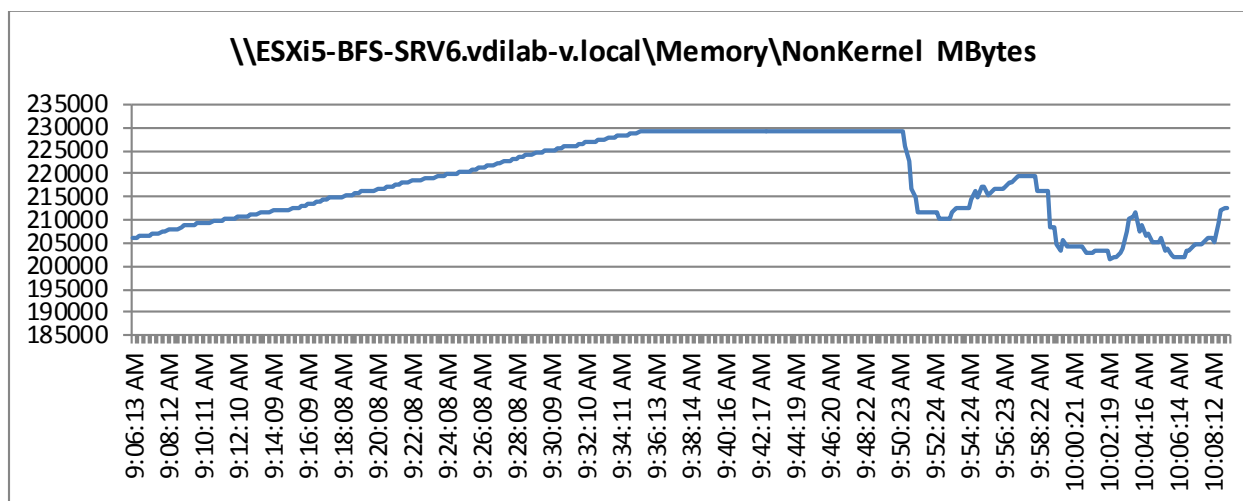
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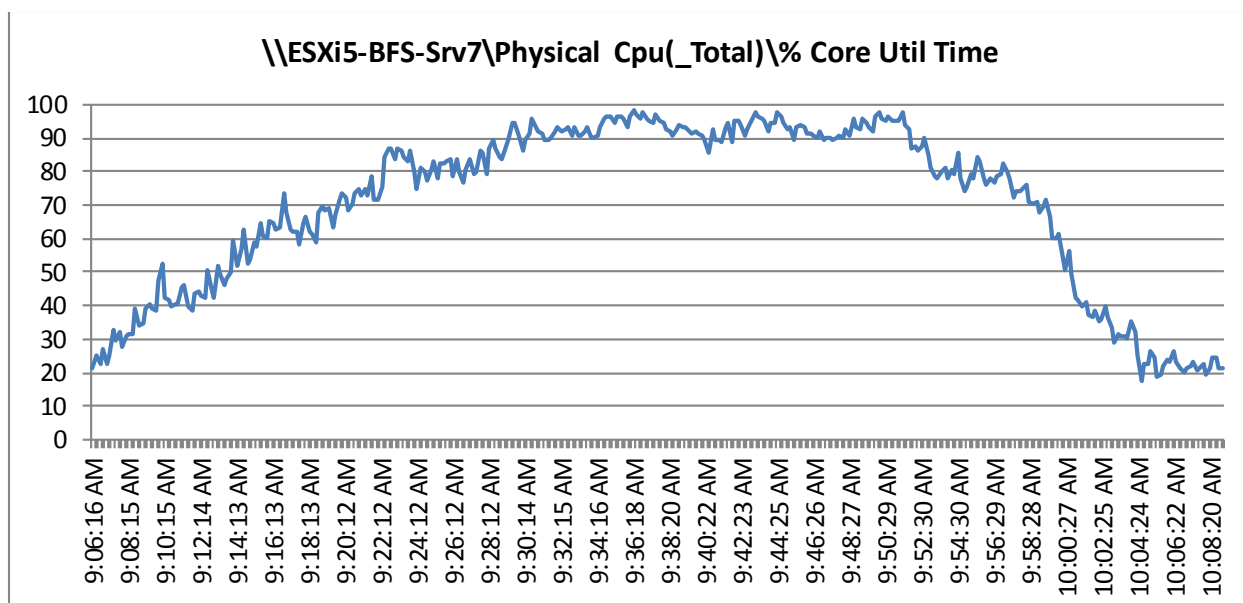
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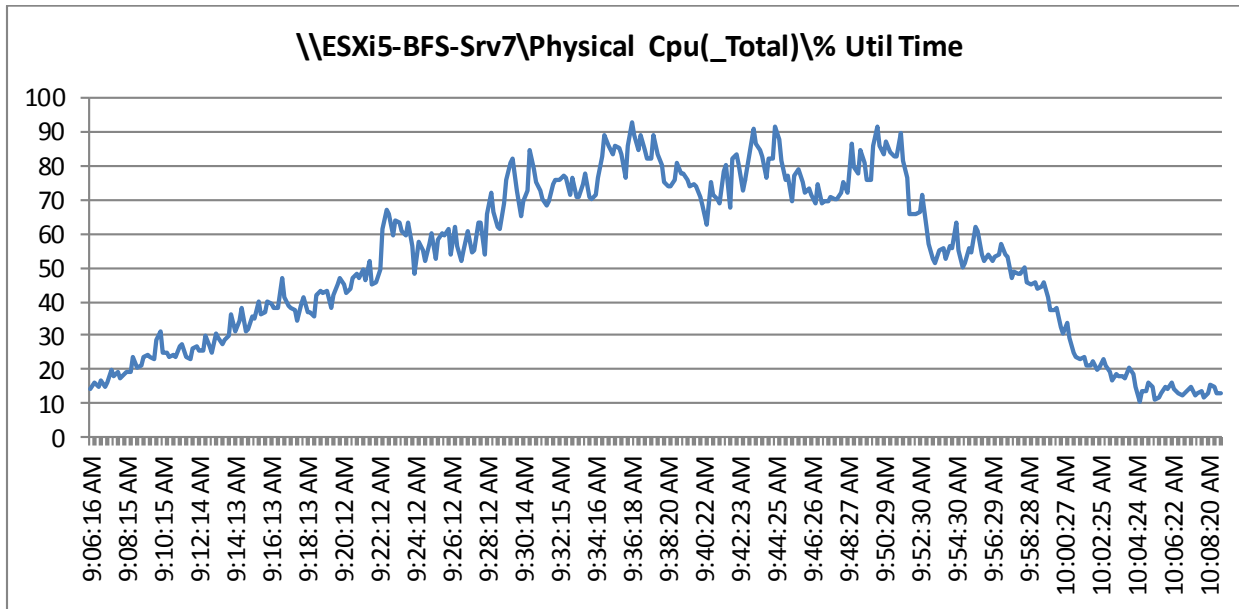
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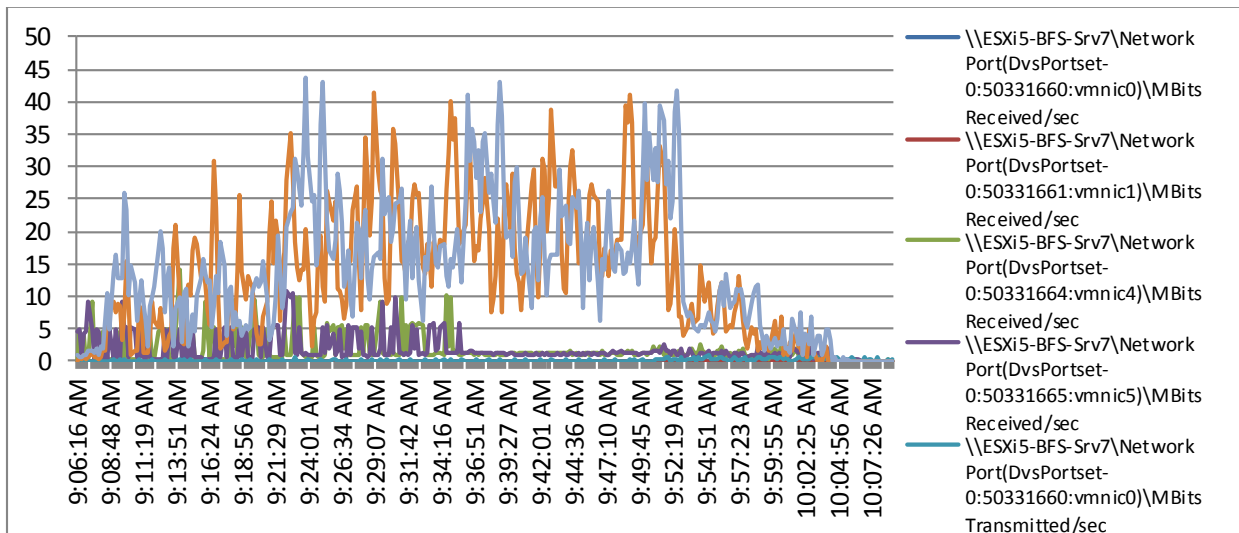
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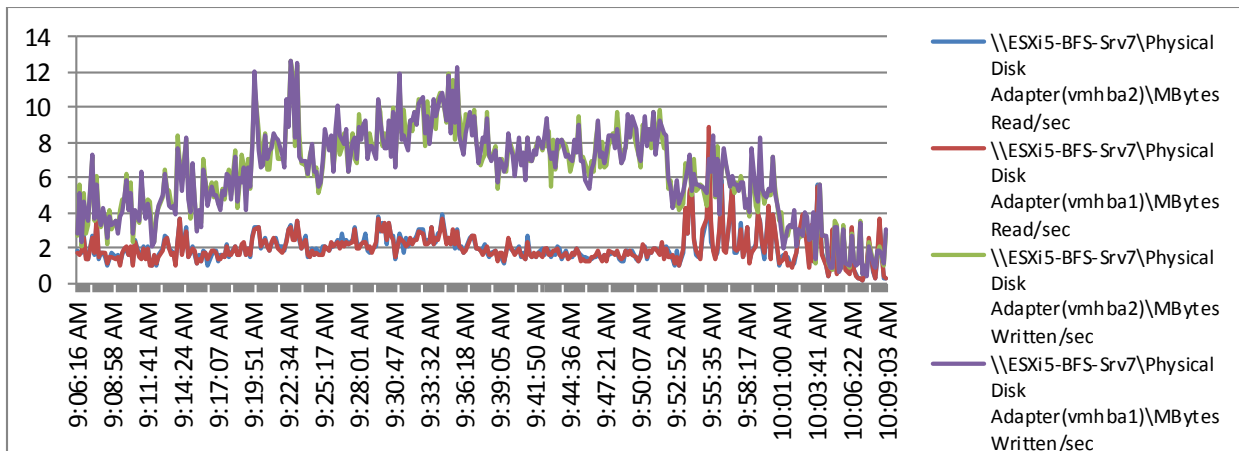
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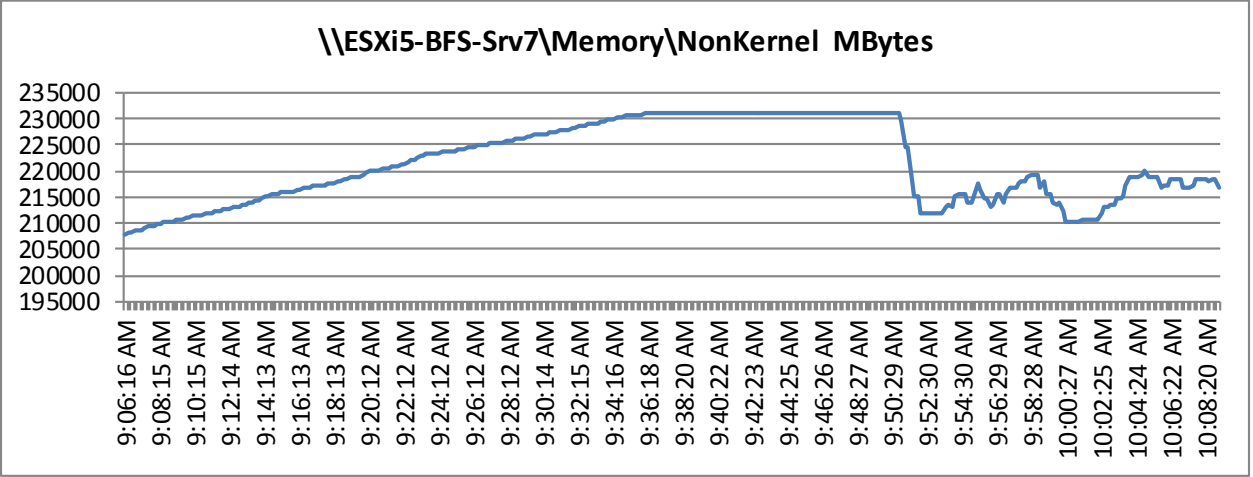
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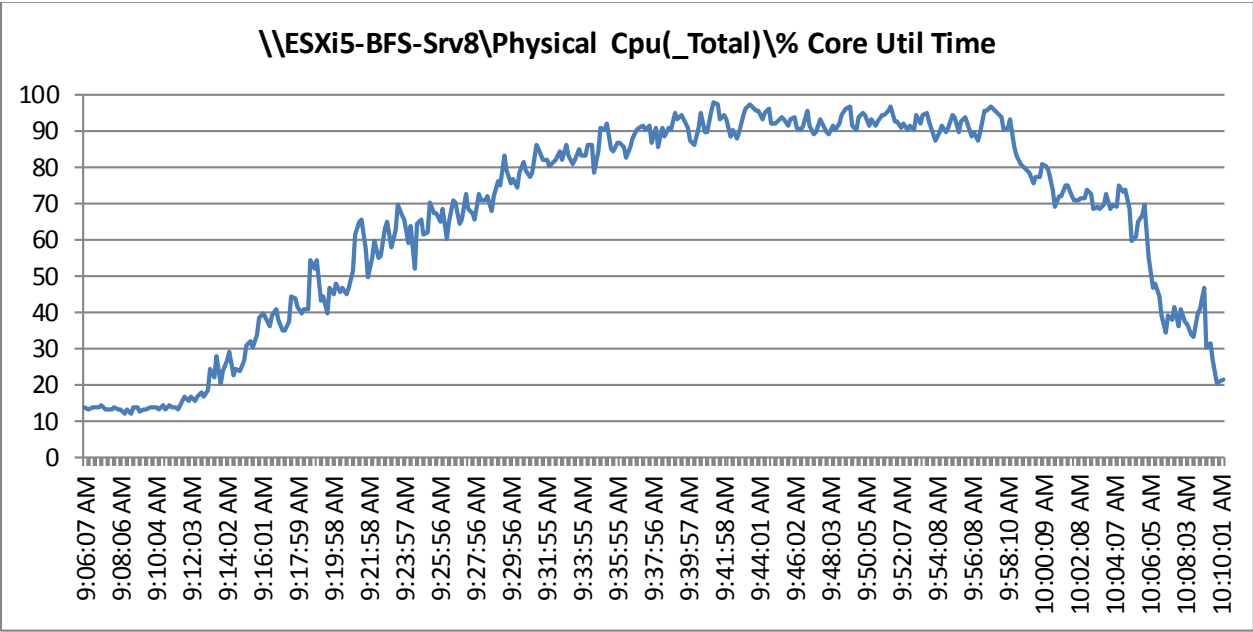
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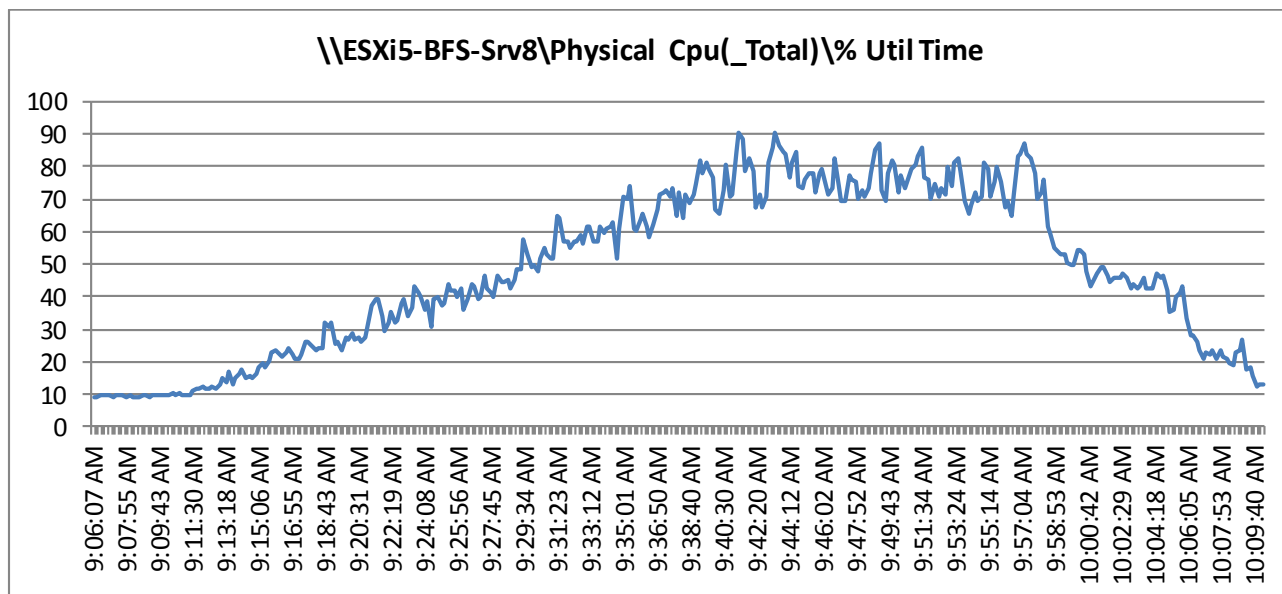
2000 User ESXi Host 7 B200 M3 Memory NonKernel MBytes Test Phase



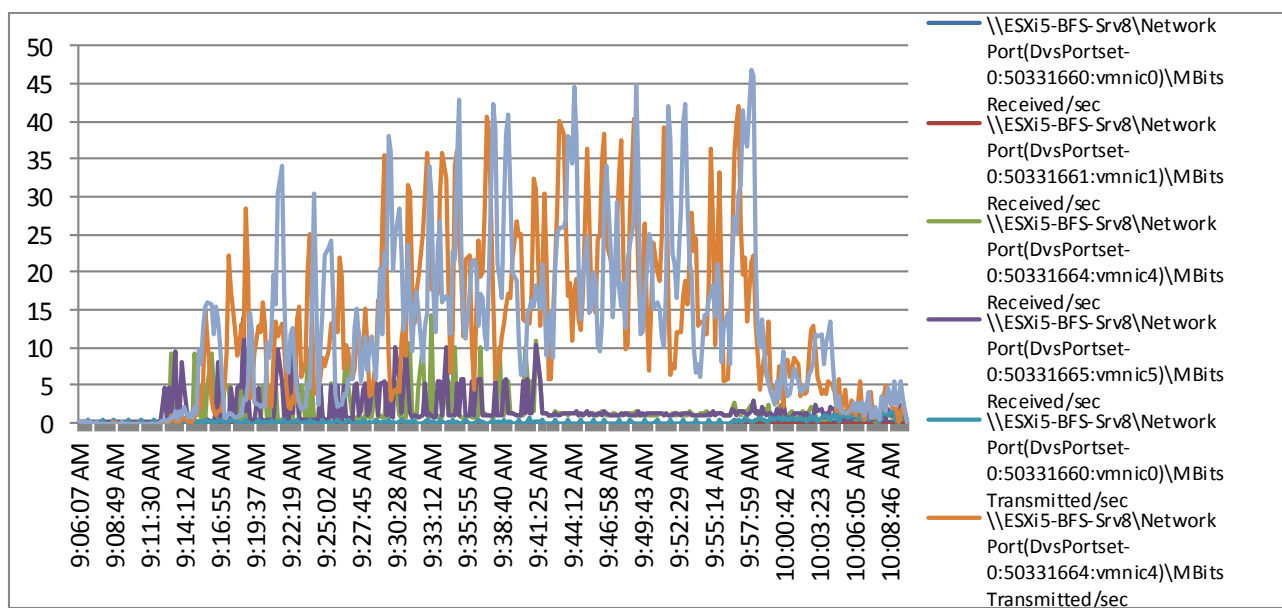
2000 User ESXi Host 8 B200 M3 Processor Core Utilization Test Phase



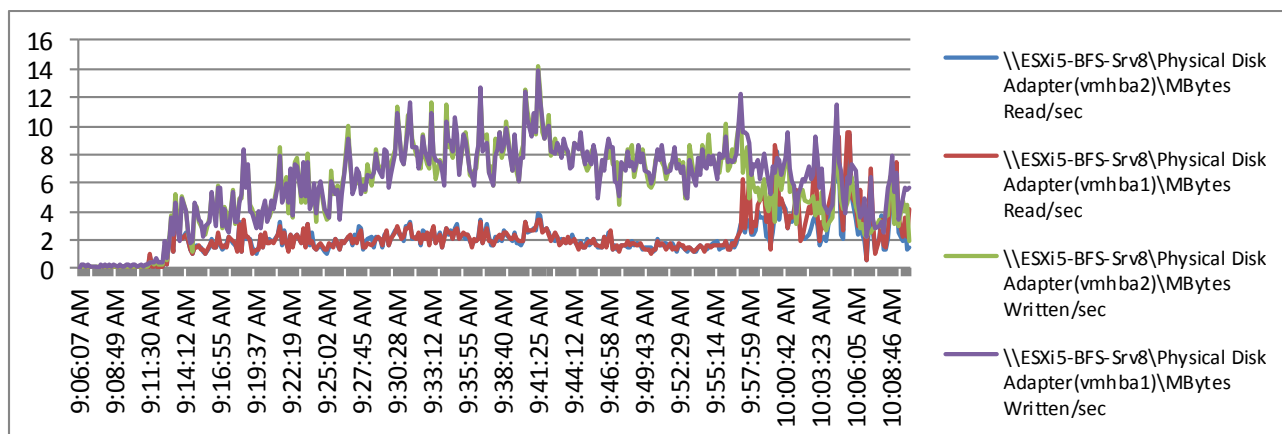
2000 User ESXi Host 8 B200 M3 Processor Total Utilization Test Phase



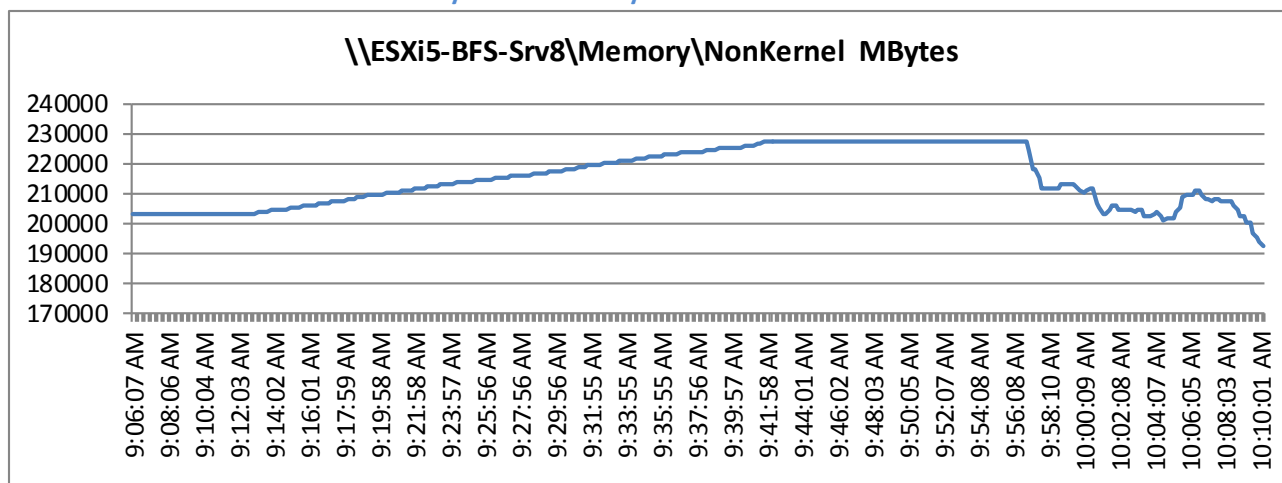
2000 User ESXi Host 8 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Test Phase



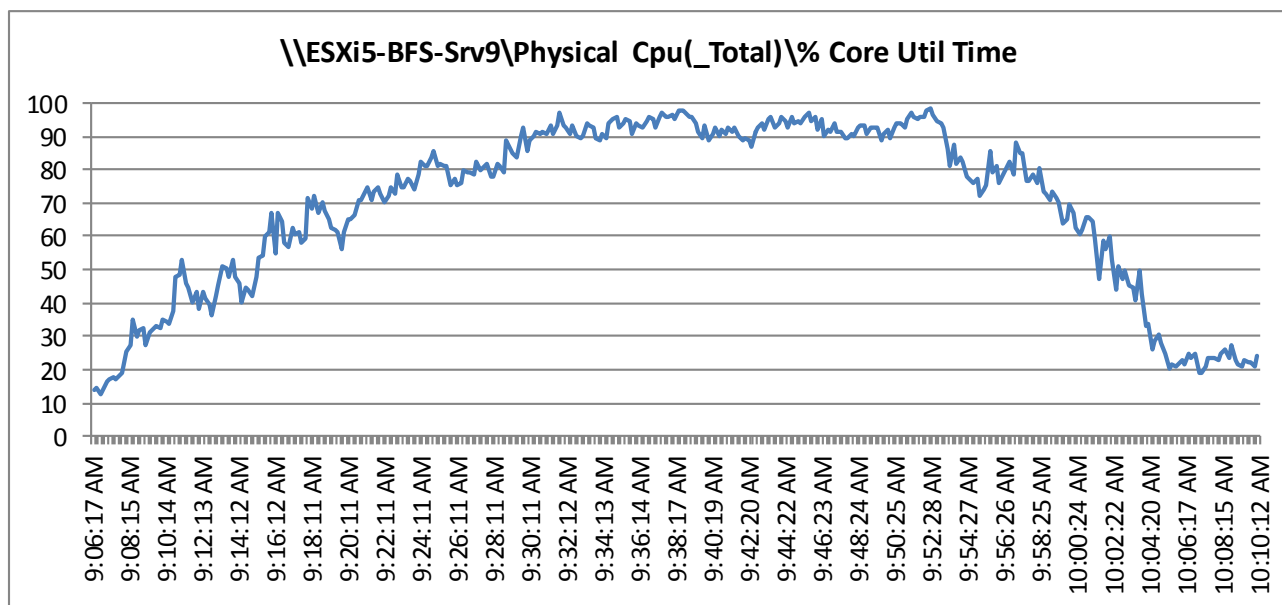
2000 User ESXi Host 8 B200 M3 Cisco VIC1240 MLOM Physical Adapter Mbps Read/Write Test Phase



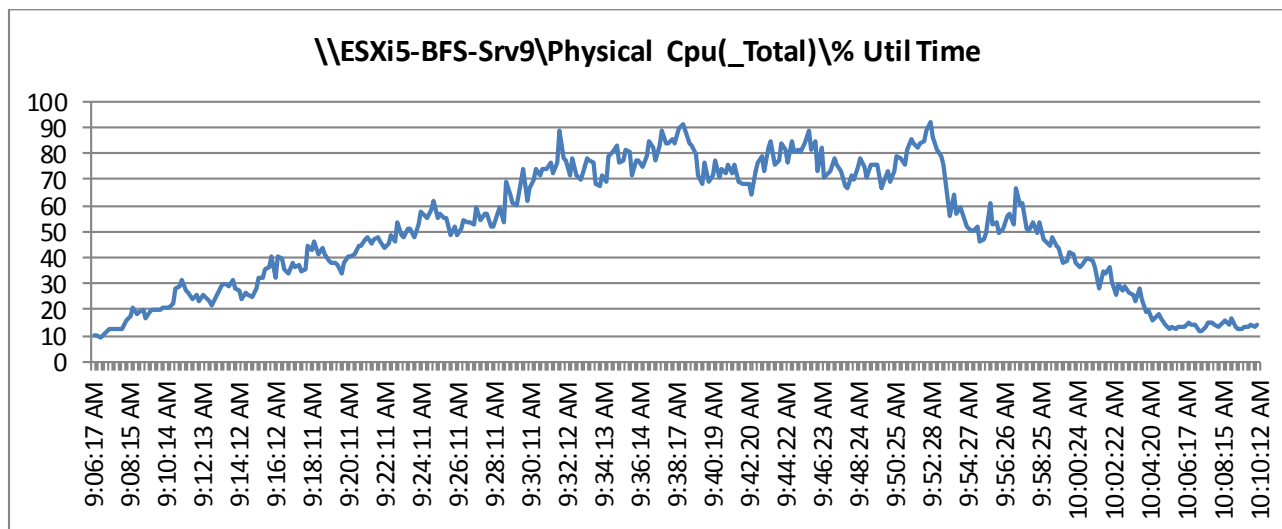
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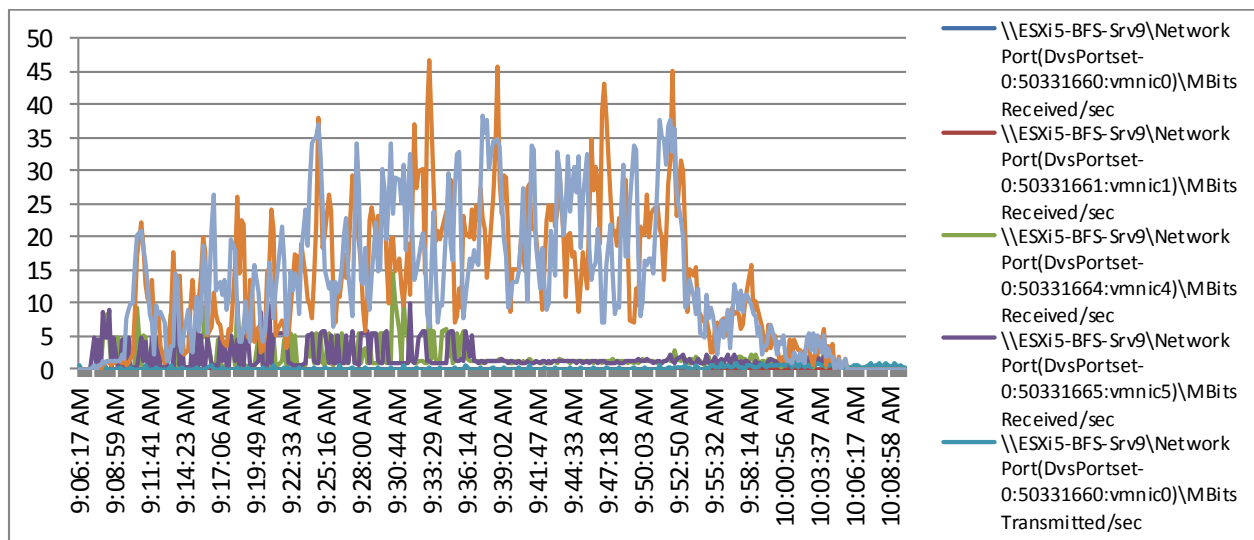
2000 User ESXi Host 9 B200 M3 Processor Core Utilization Test Phase



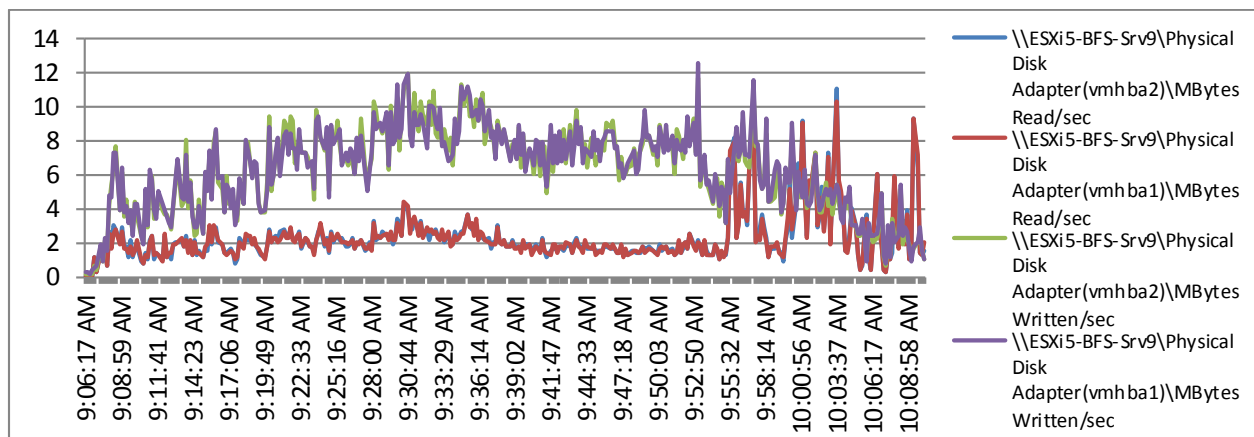
2000 User ESXi Host 9 B200 M3 Processor Total Utilization Test Phase



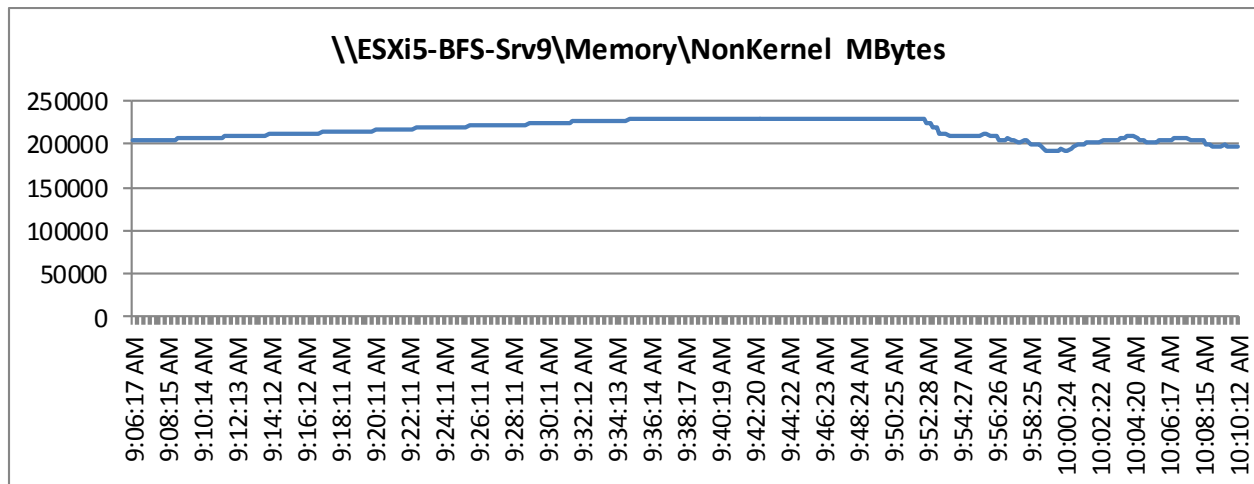
2000 User ESXi Host 9 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Test Phase



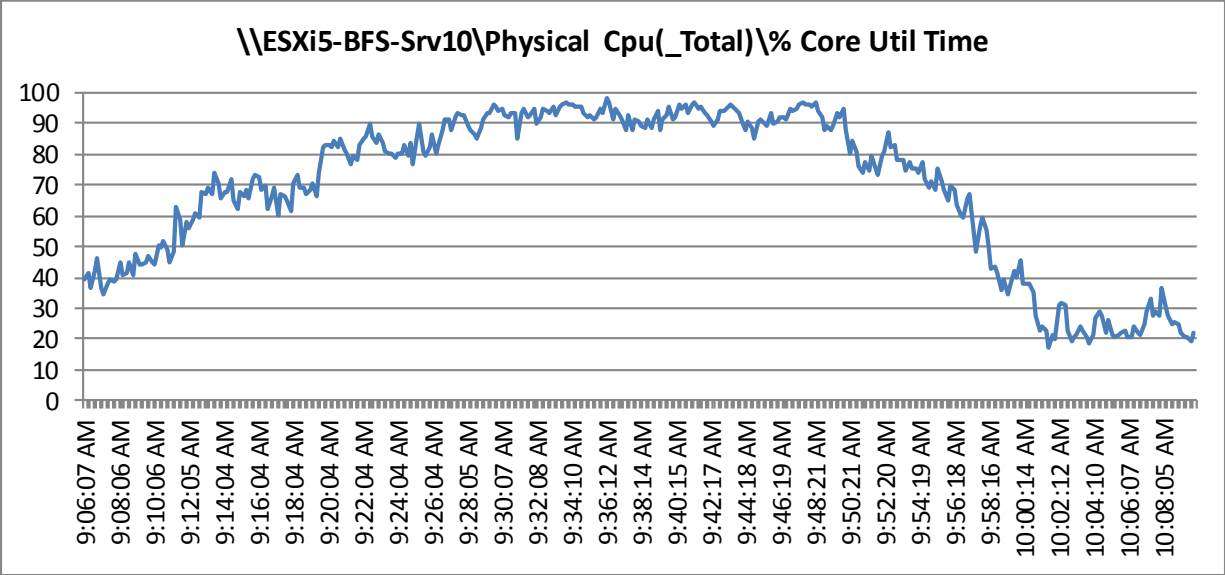
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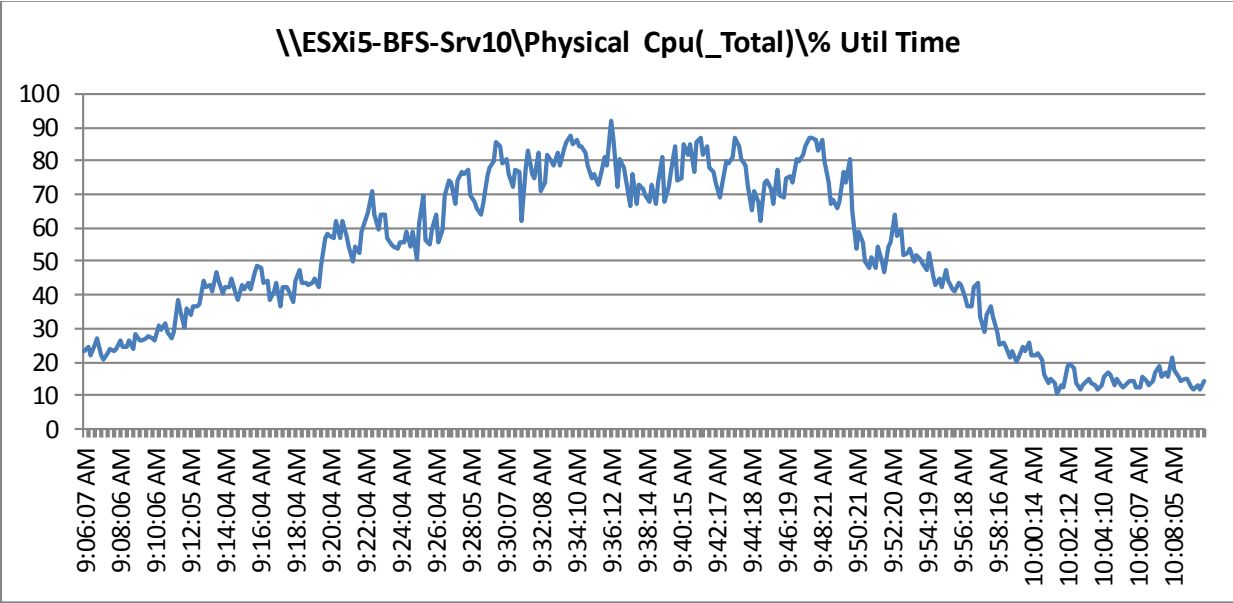
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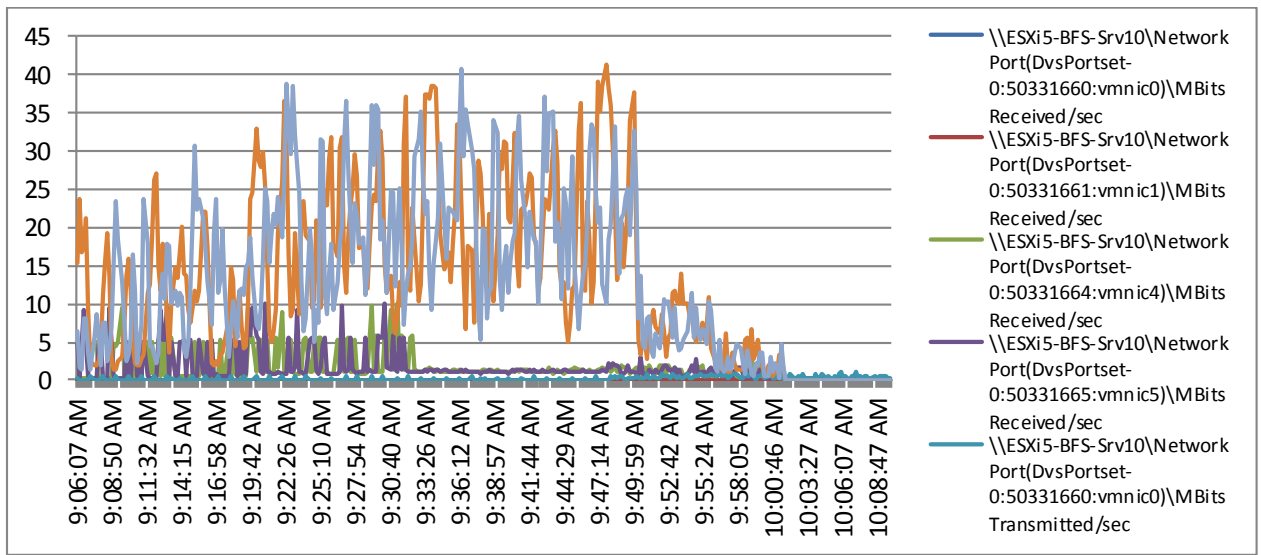
2000 User ESXi Host 10 B200 M3 Processor Core Utilization Test Phase



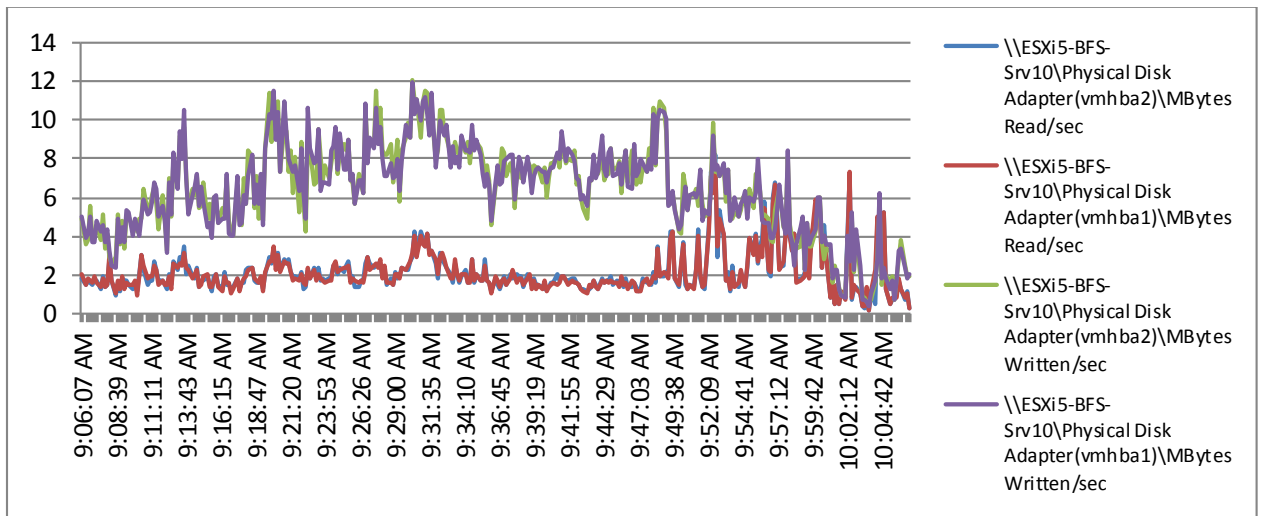
2000 User ESXi Host 10 B200 M3 Processor Total Utilization Test Phase



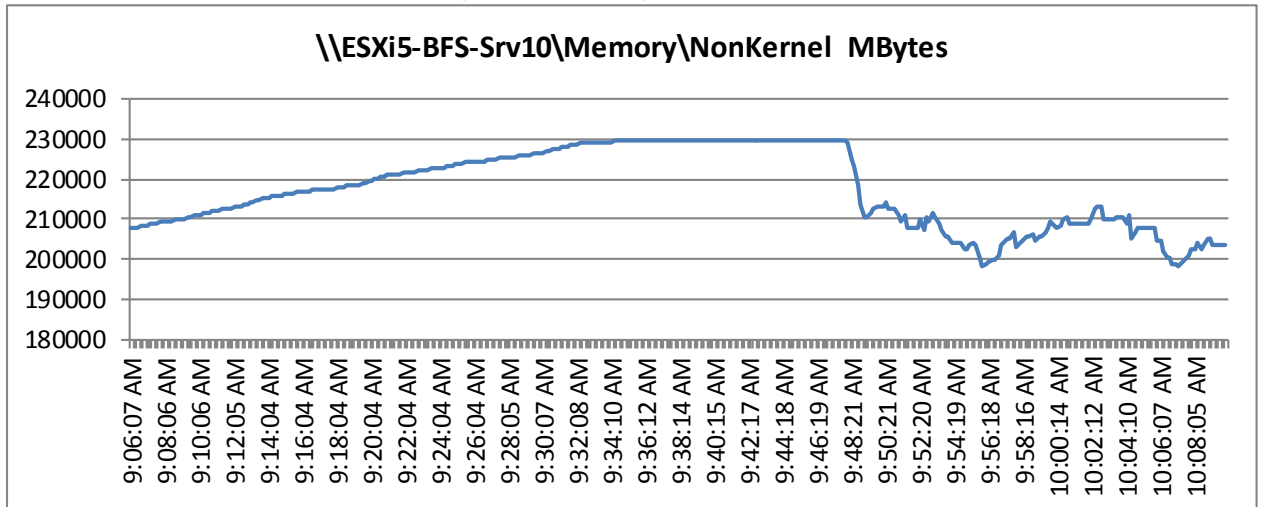
2000 User ESXi Host 10 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Test Phase



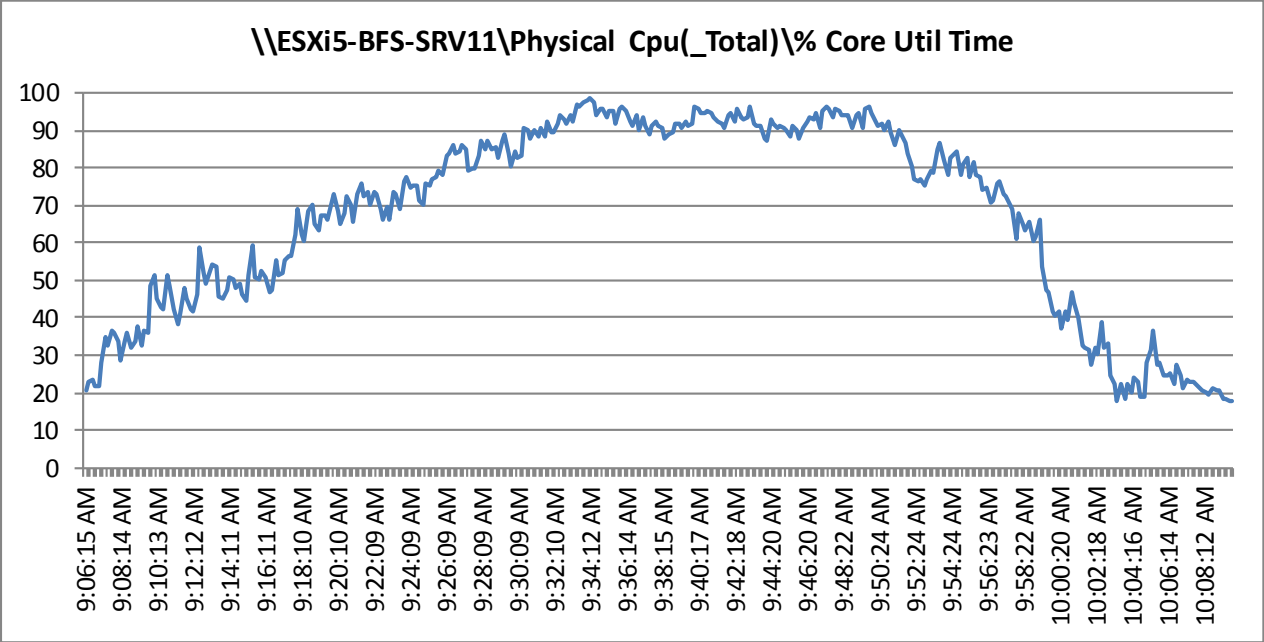
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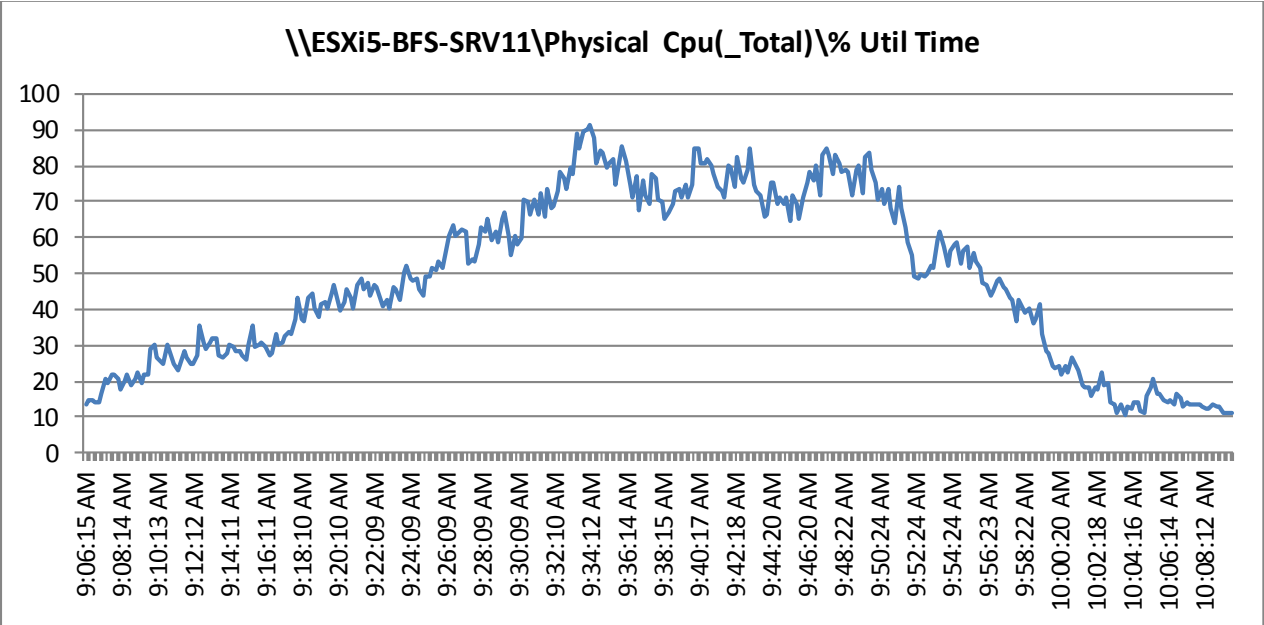
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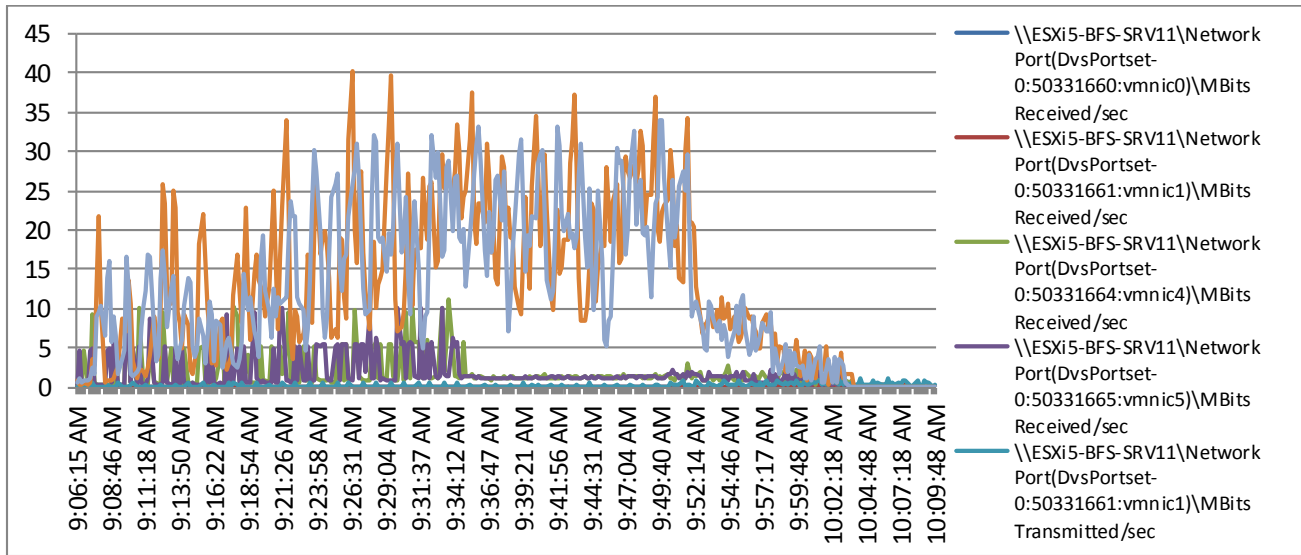
2000 User ESXi Host 11 B200 M3 Processor Core Utilization Test Phase



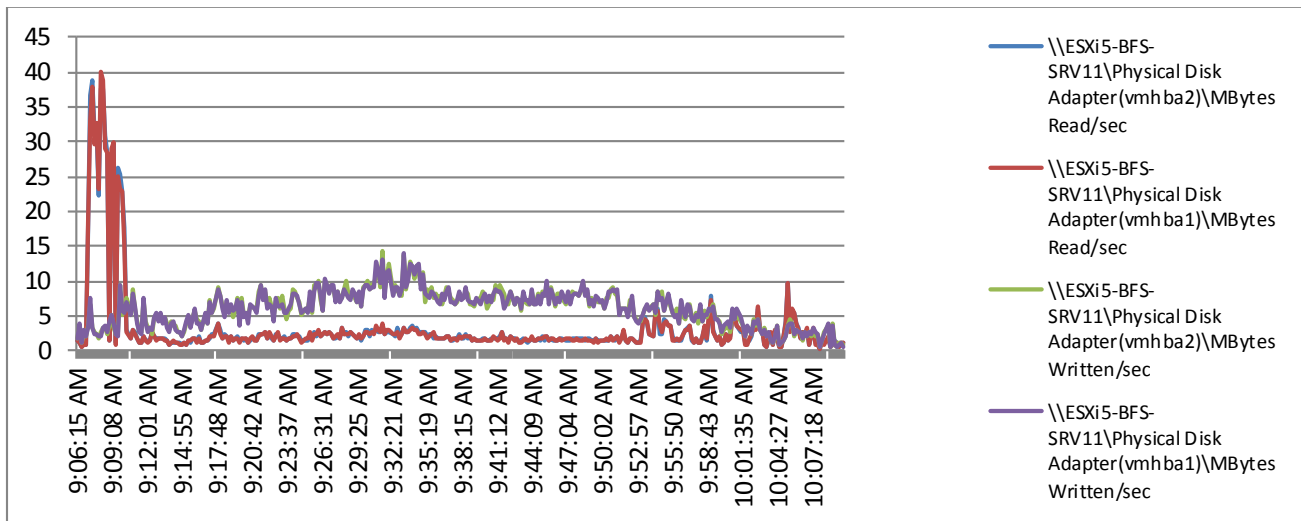
2000 User ESXi Host 11 B200 M3 Processor Total Utilization Test Phase



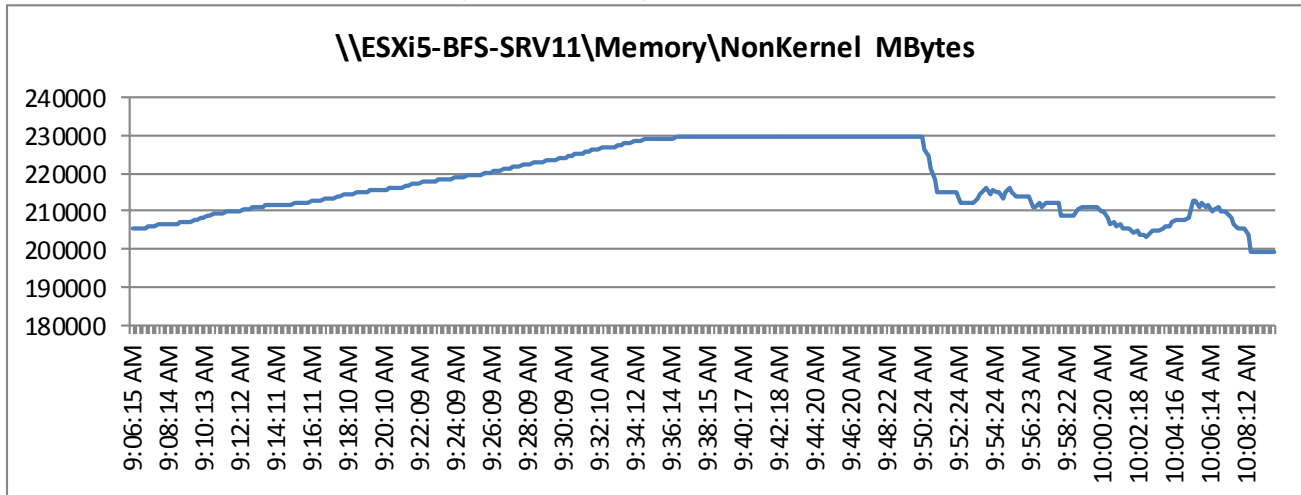
2000 User ESXi Host 11 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Test Phase



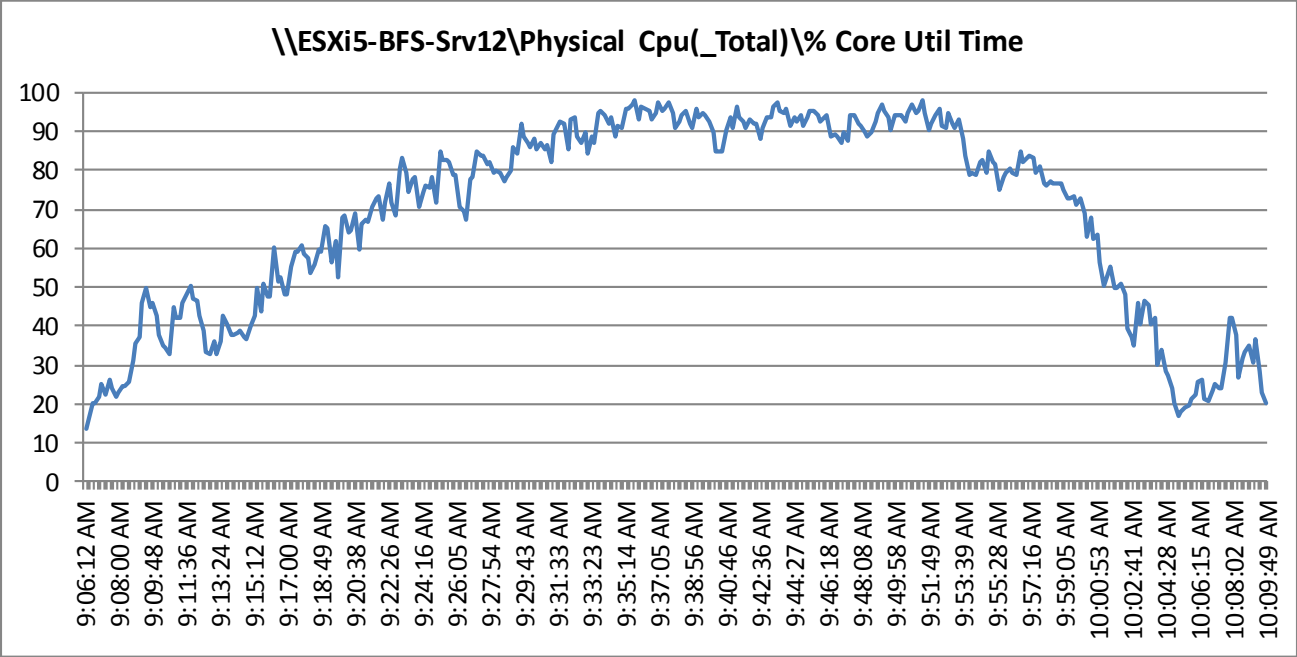
2000 User ESXi Host 11 B200 M3 Cisco VIC1240 MLOM Physical Adapter Mbps Read/Write Test Phase



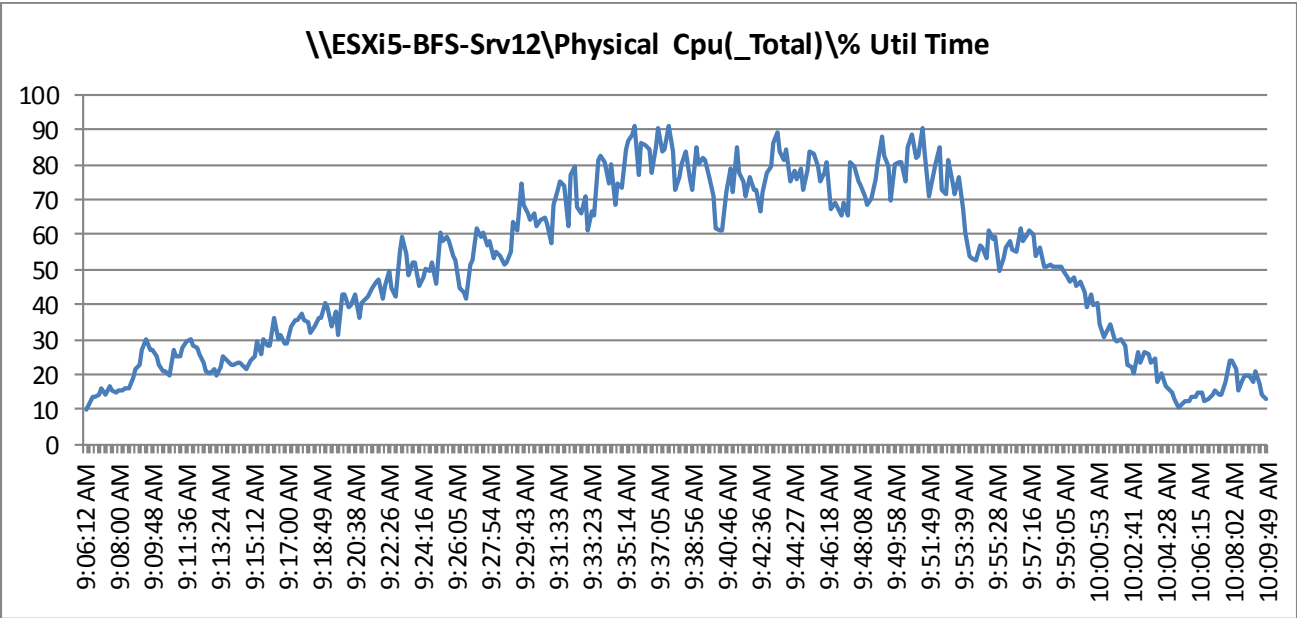
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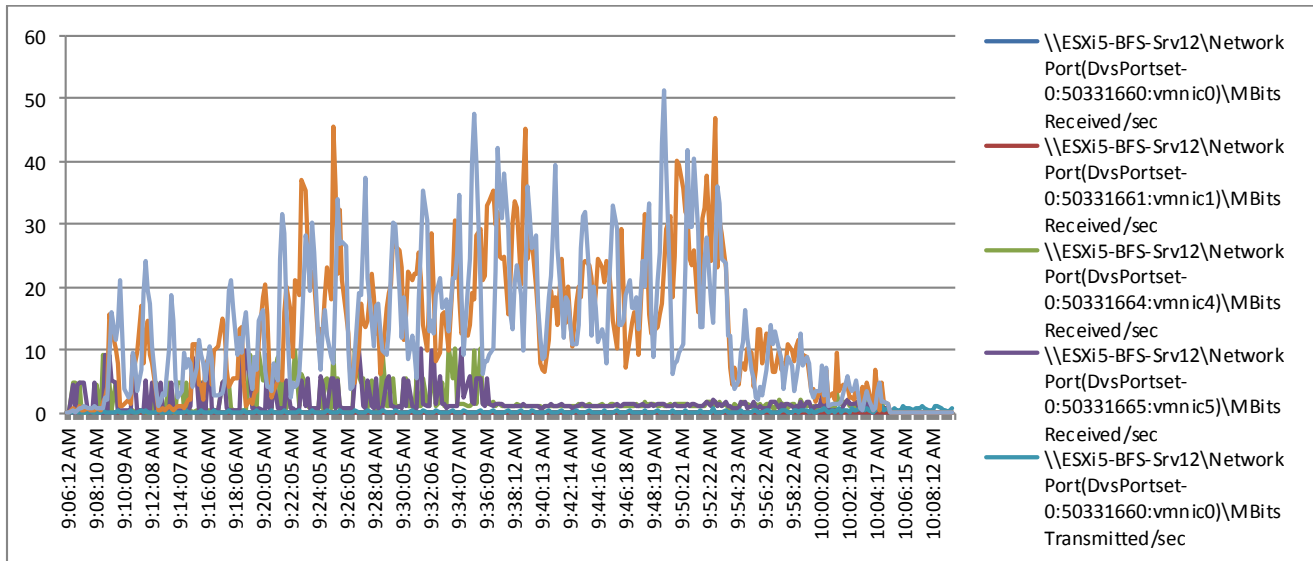
2000 User ESXi Host 12 B200 M3 Processor Core Utilization Test Phase



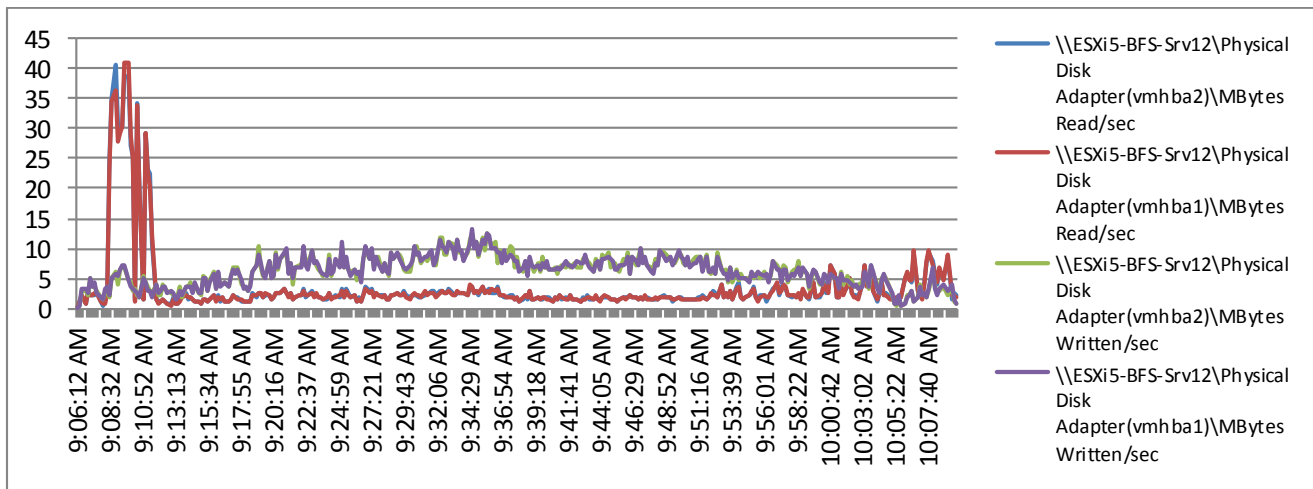
2000 User ESXi Host 12 B200 M3 Processor Total Utilization Test Phase



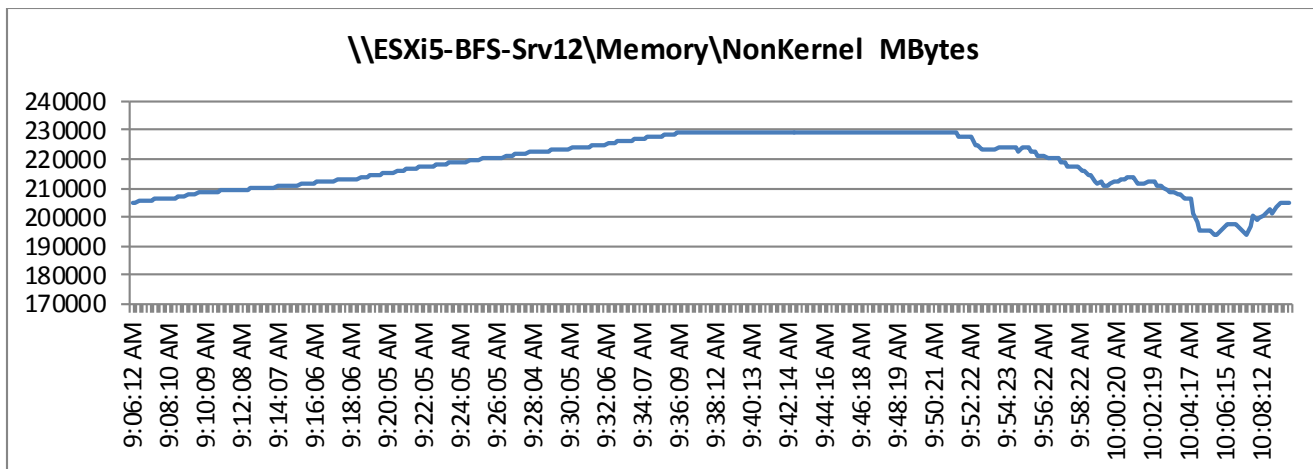
2000 User ESXi Host 12 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Test Phase



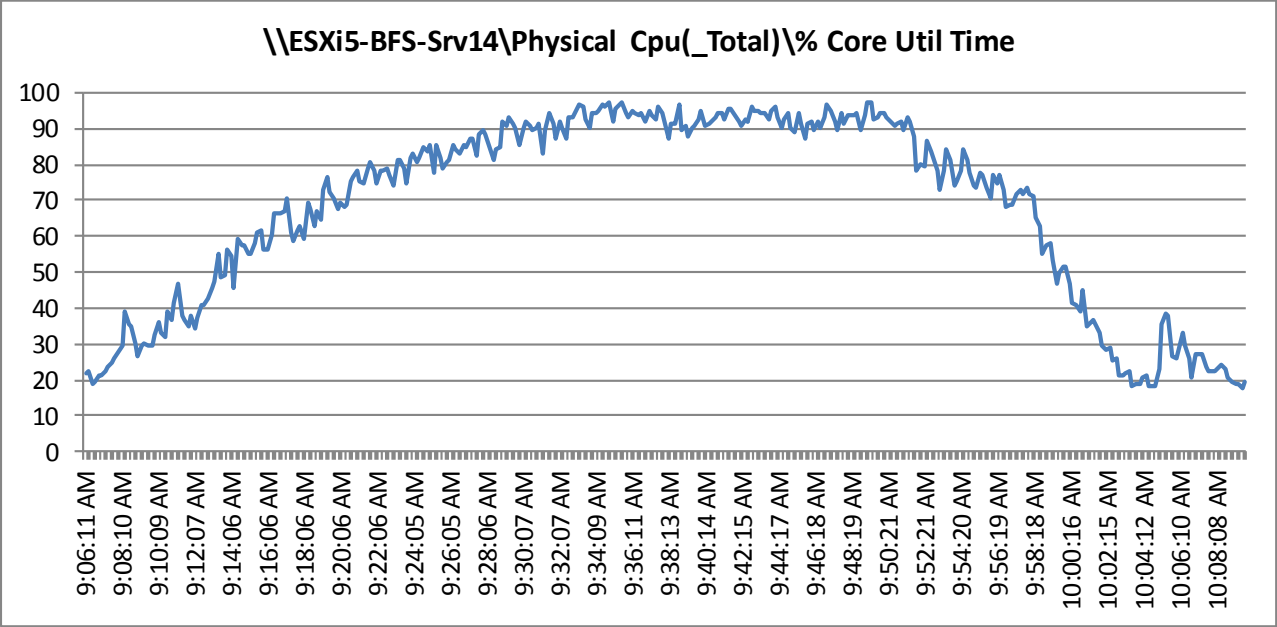
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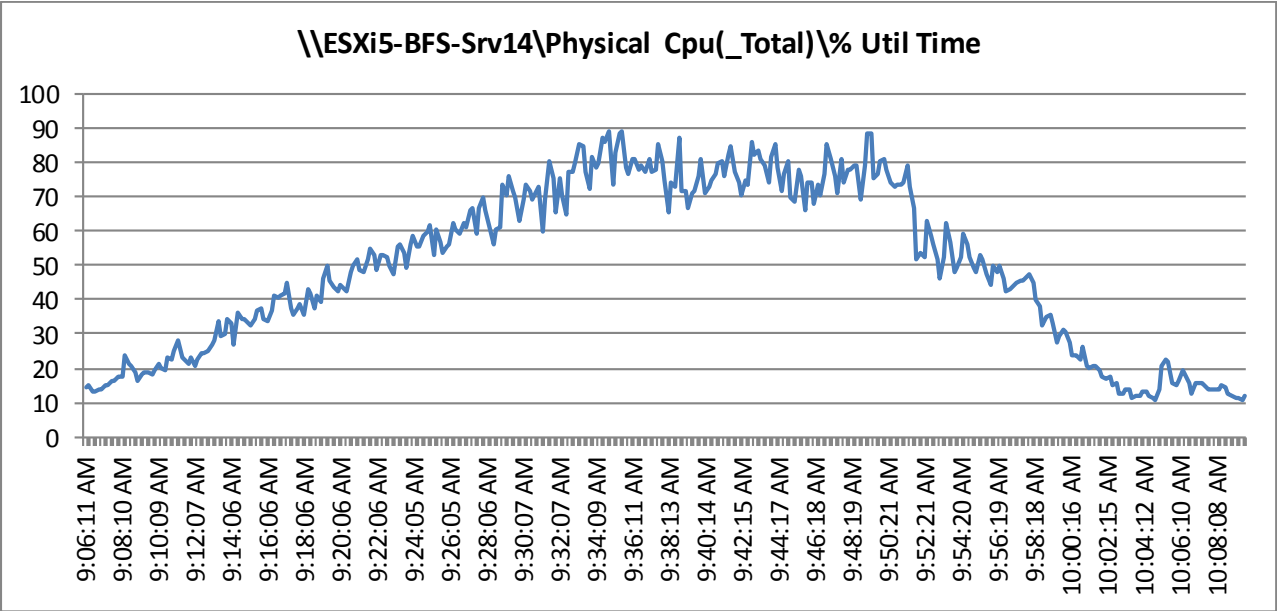
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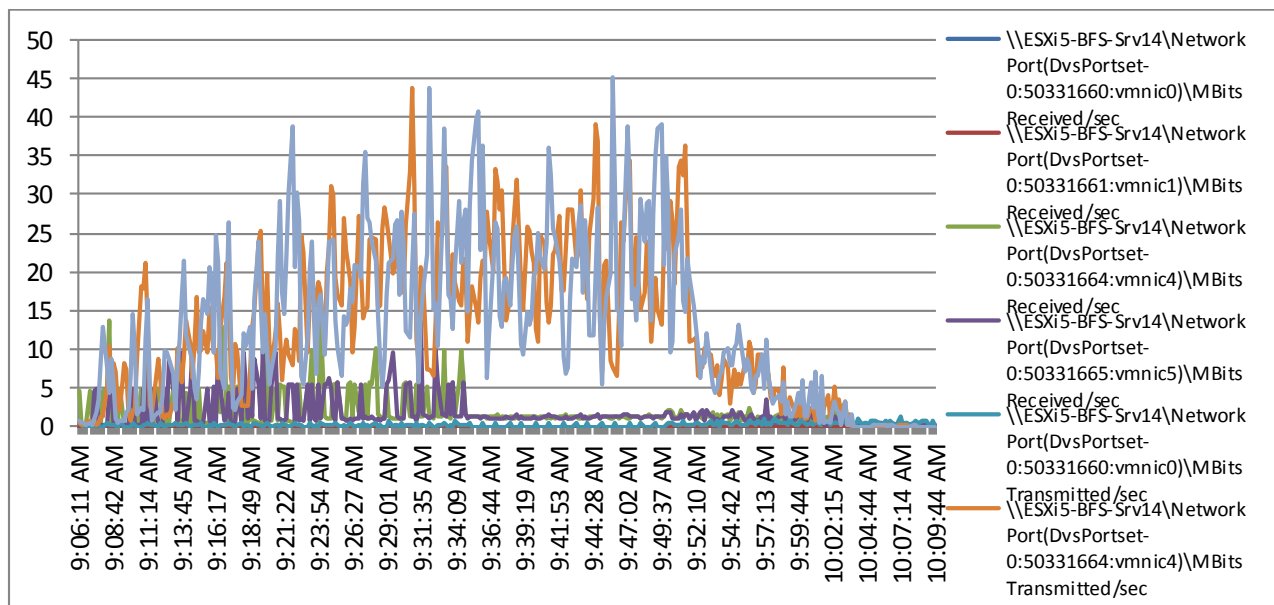
2000 User ESXi Host 14 B200 M3 Processor Core Utilization Test Phase



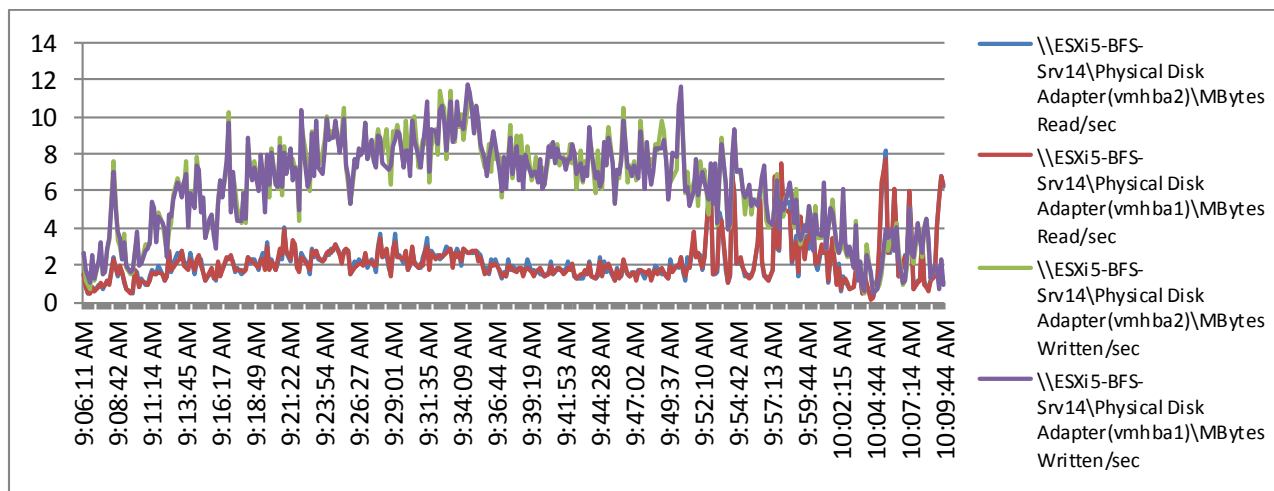
2000 User ESXi Host 14 B200 M3 Processor Total Utilization Test Phase



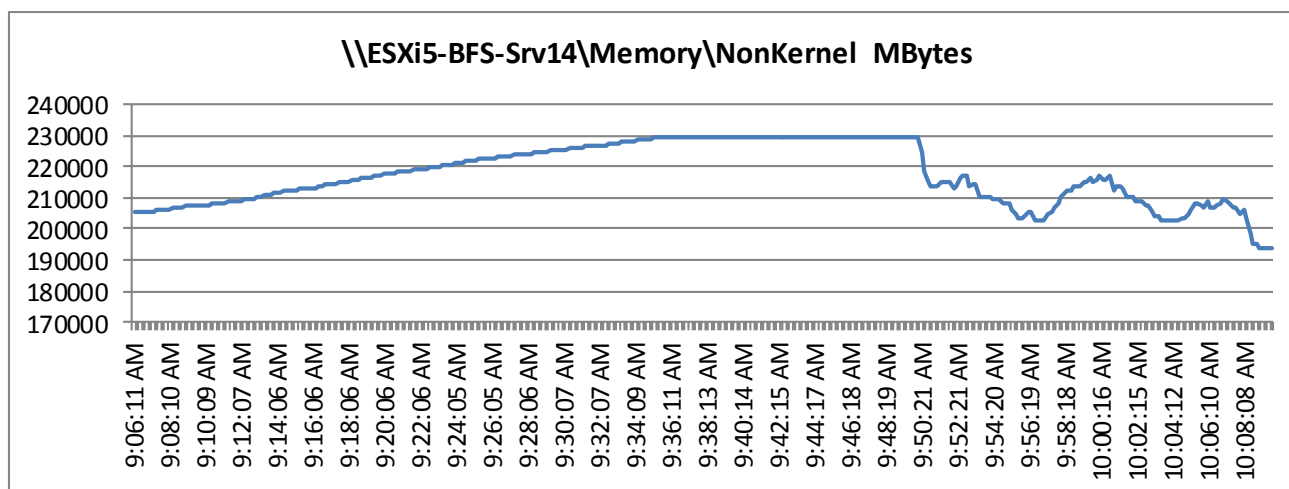
2000 User ESXi Host 14 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Test Phase



2000 User ESXi Host 14 B200 M3 Cisco VIC1240 MLOM Physical Adapter Mbps Read/Write Test Phase

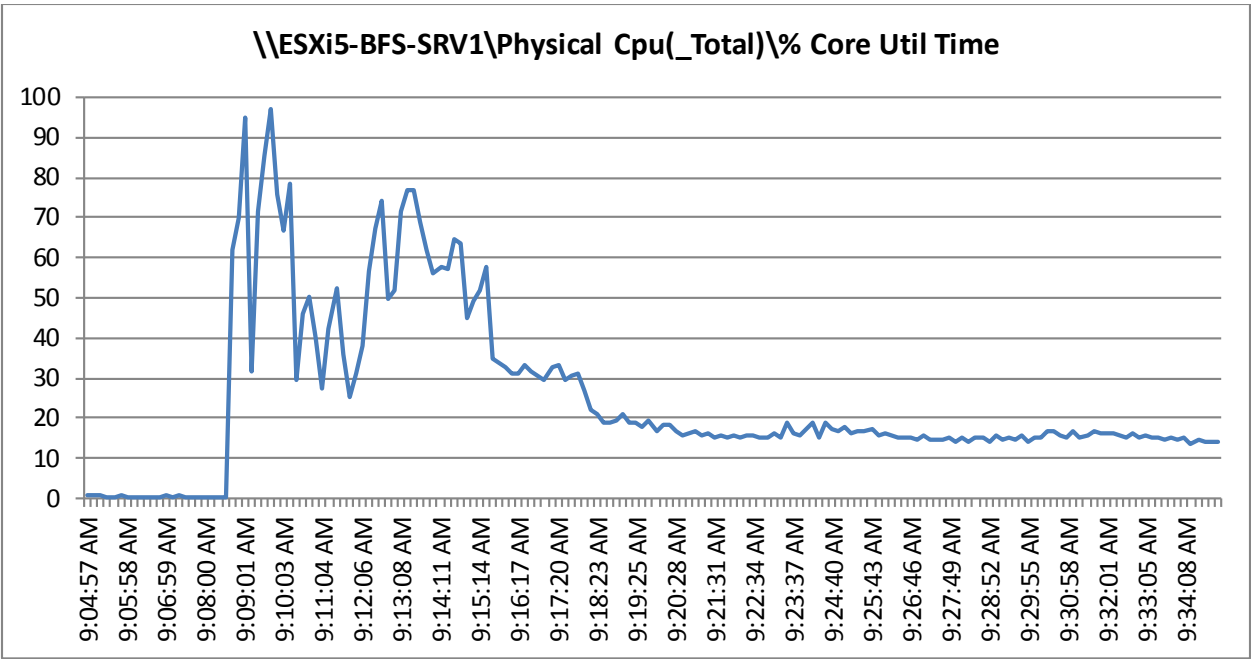


2000 User ESXi Host 14 B200 M3 Memory NonKernel MBytes Test Phase

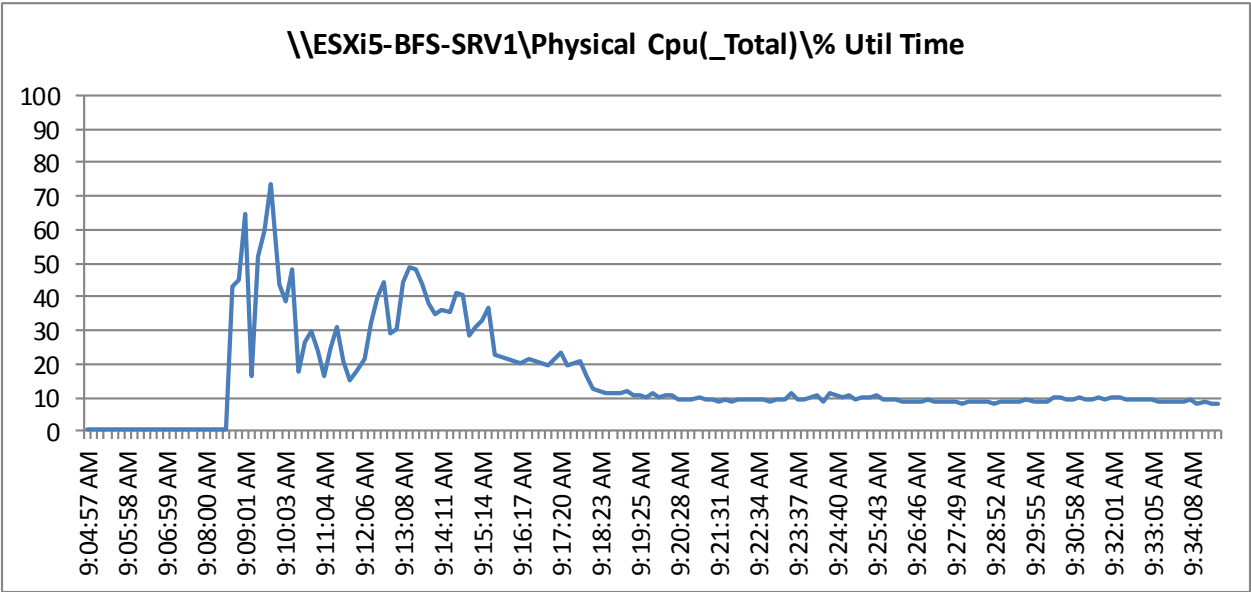


Appendix B—ESXTOP Performance Charts for 2000 User Session During Boot Phase

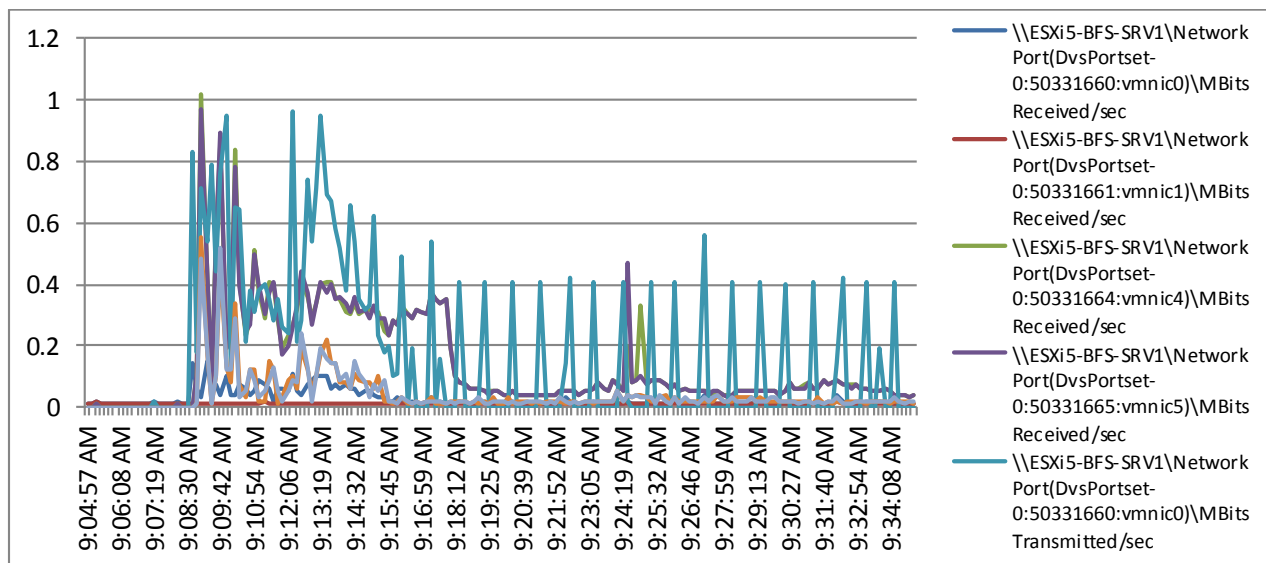
2000 User ESXi Host 1 B200 M3 Processor Core UtilizationTime Boot Phase



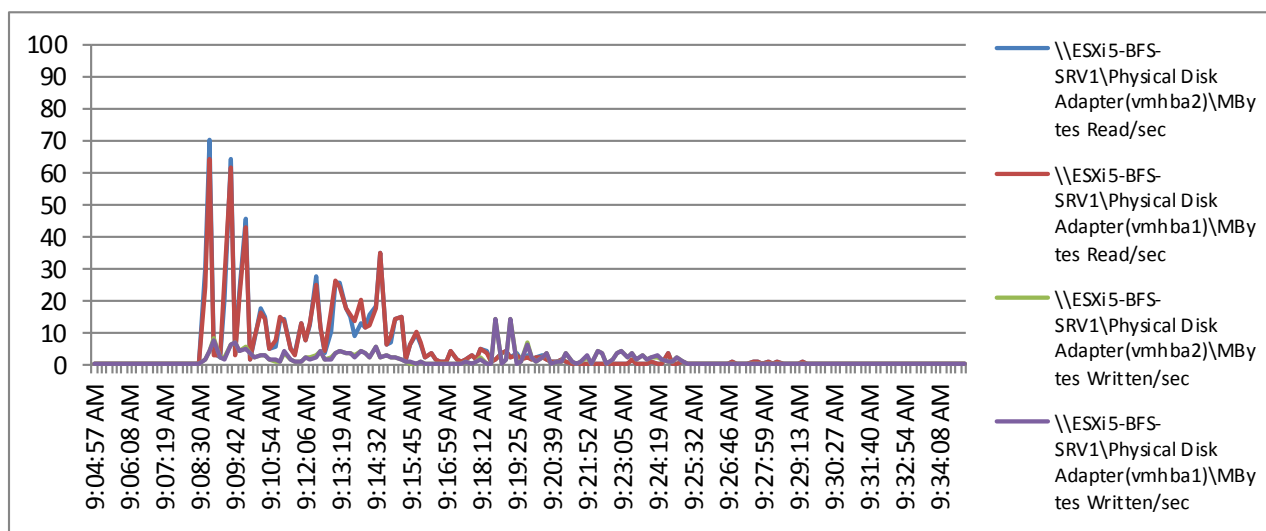
2000 User ESXi Host 1 B200 M3 Processor Total Utilization Time Boot Phase



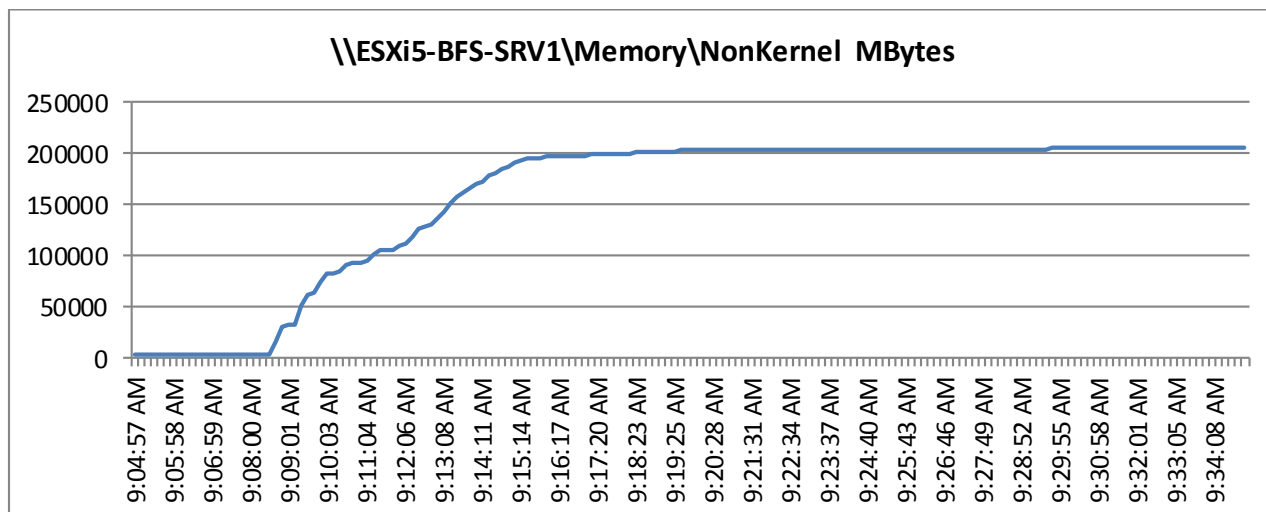
2000 User ESXi Host 1 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Receive/Transmit Boot Phase



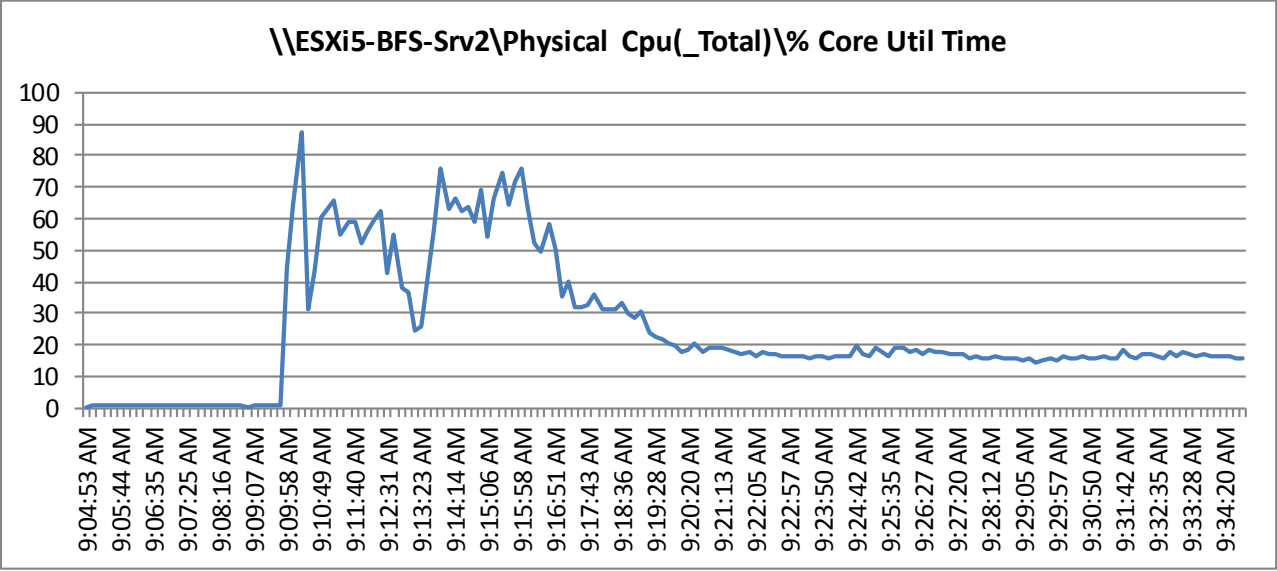
2000 User ESXi Host 1 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



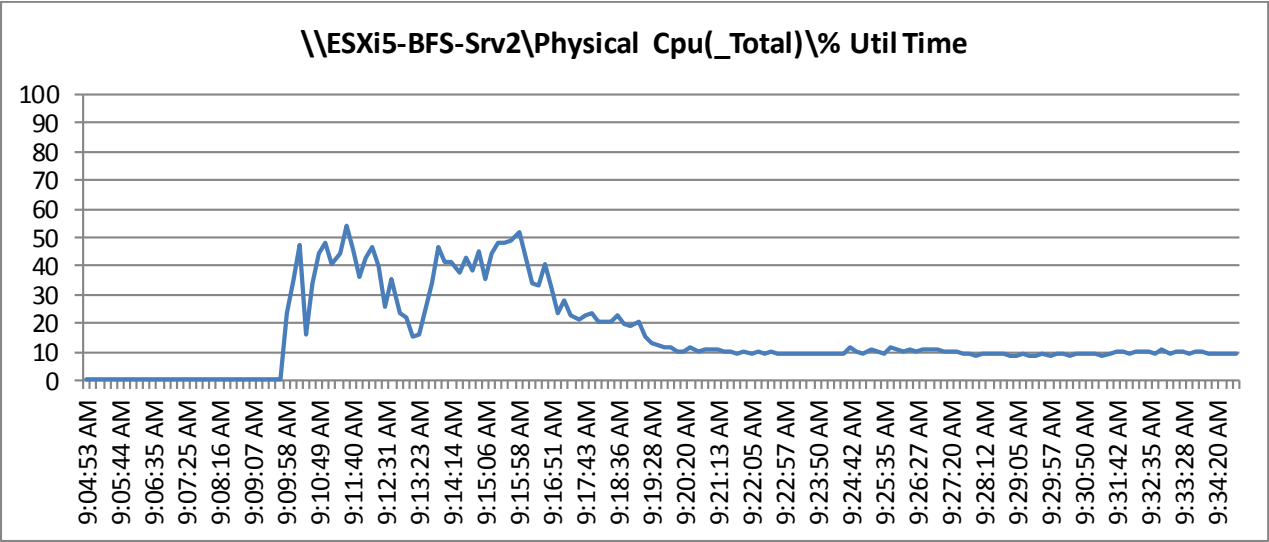
2000 User ESXi Host 1 B200 M3 Memory NonKernel MBytes Boot Phase



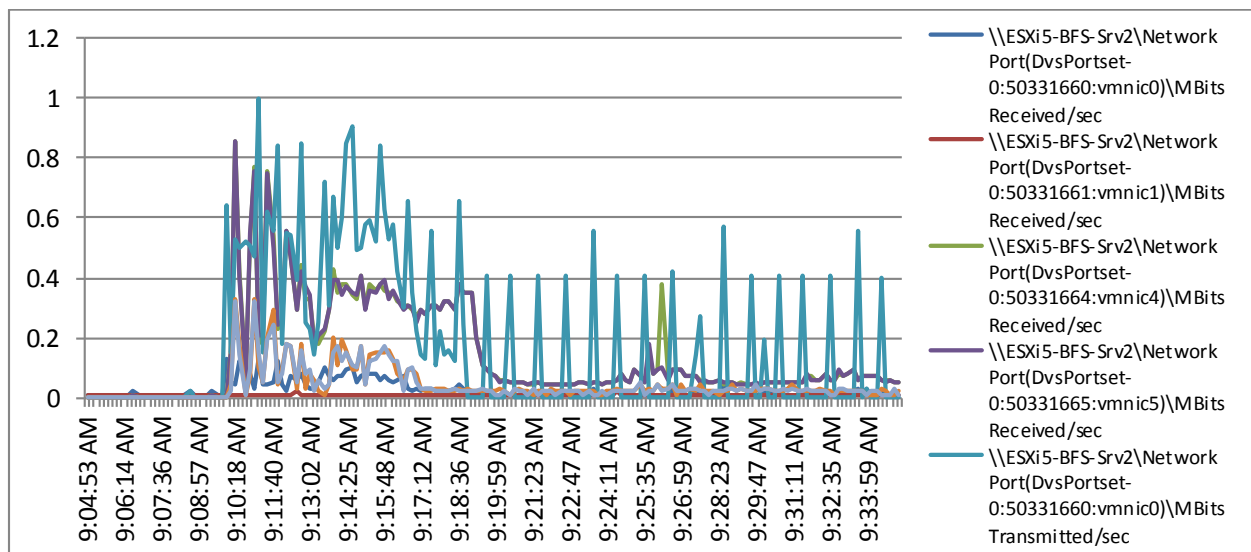
2000 User ESXi Host 2 B200 M3 Processor Core Utilization Time Boot Phase



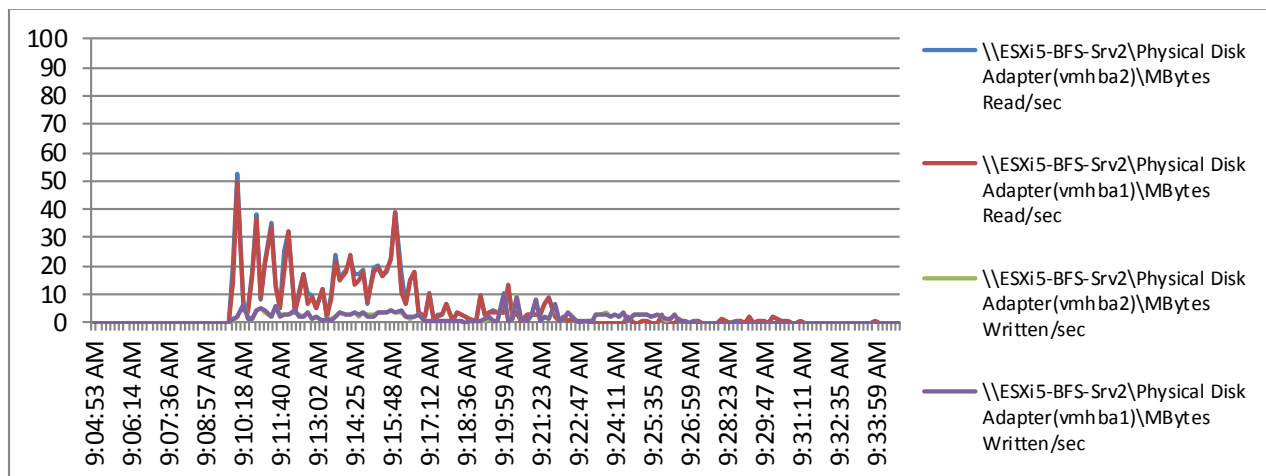
2000 User ESXi Host 2 B200 M3 Processor Total Utilization Time Boot Phase



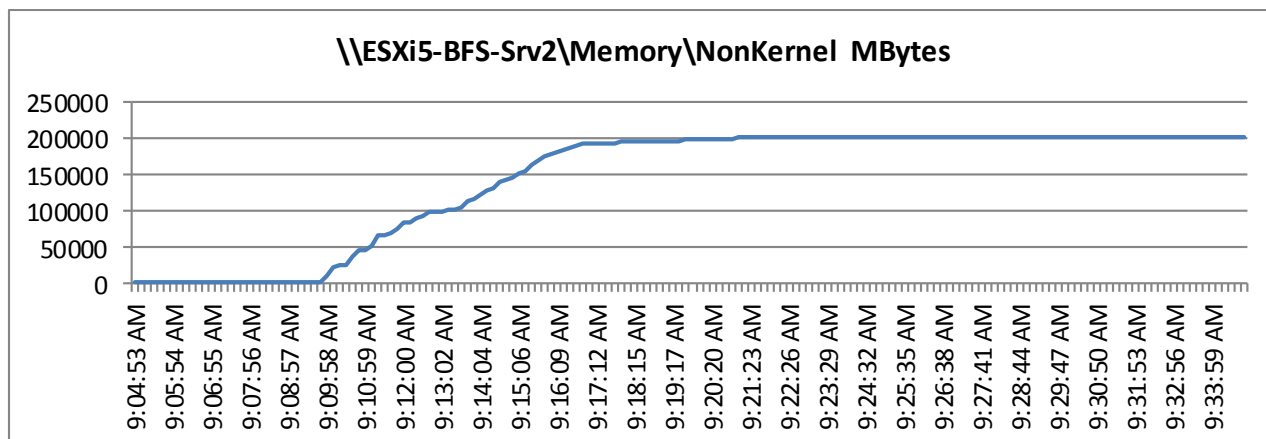
2000 User ESXi Host 2 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Boot Phase



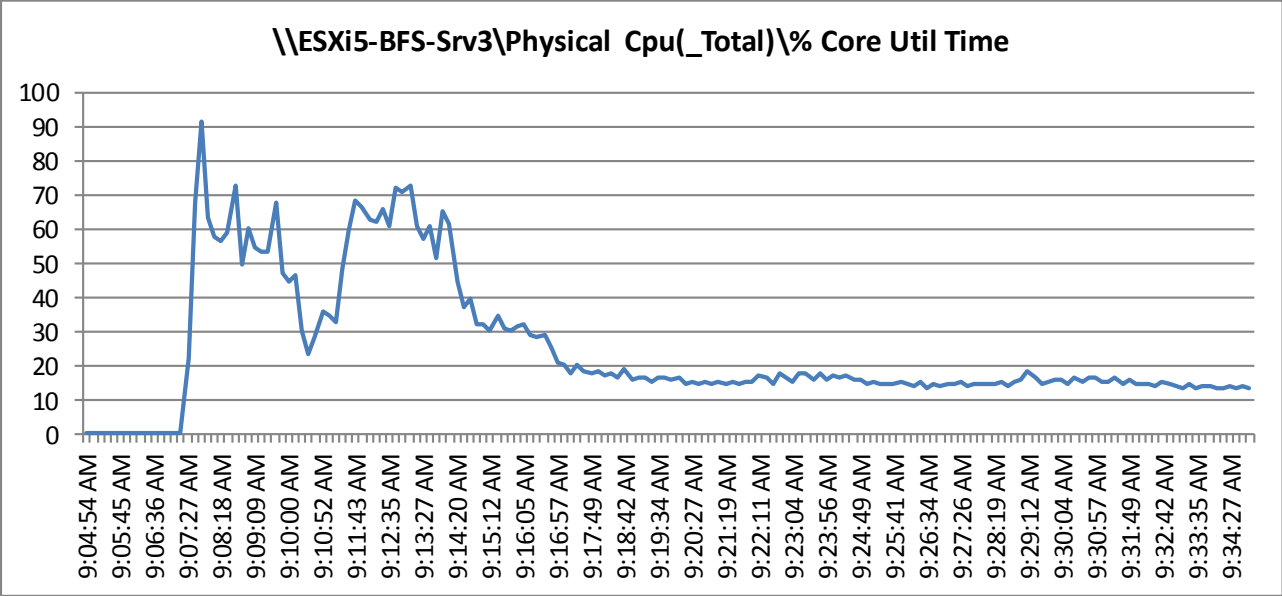
2000 User ESXi Host 2 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



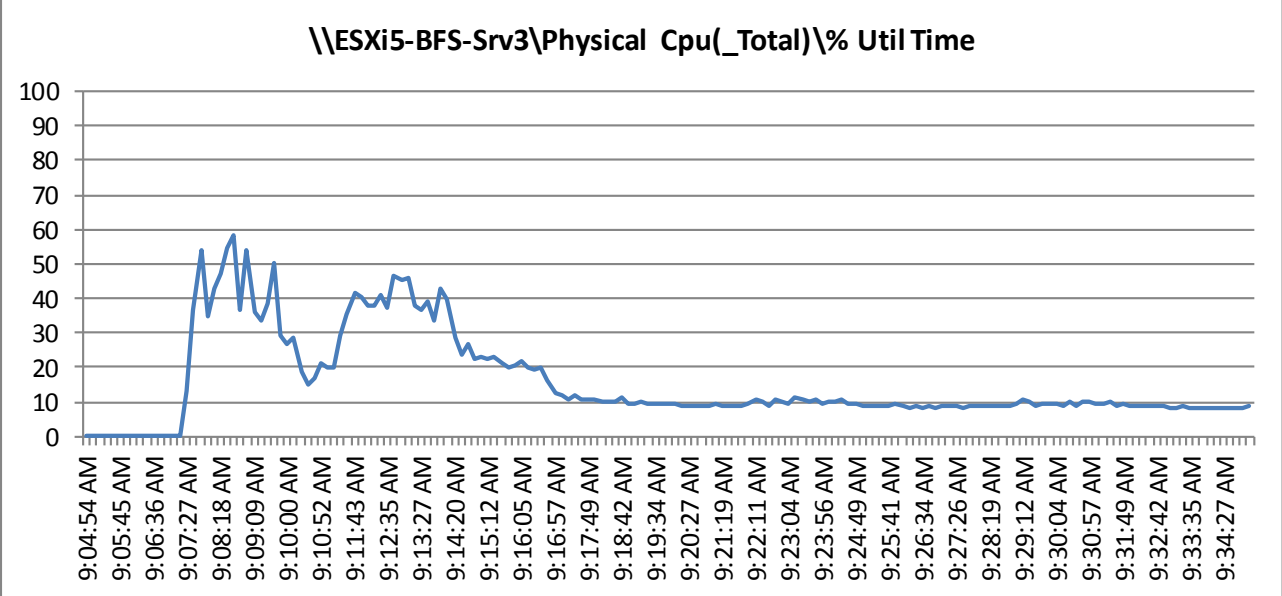
2000 User ESXi Host 2 B200 M3 Memory NonKernel MBytes Boot Phase



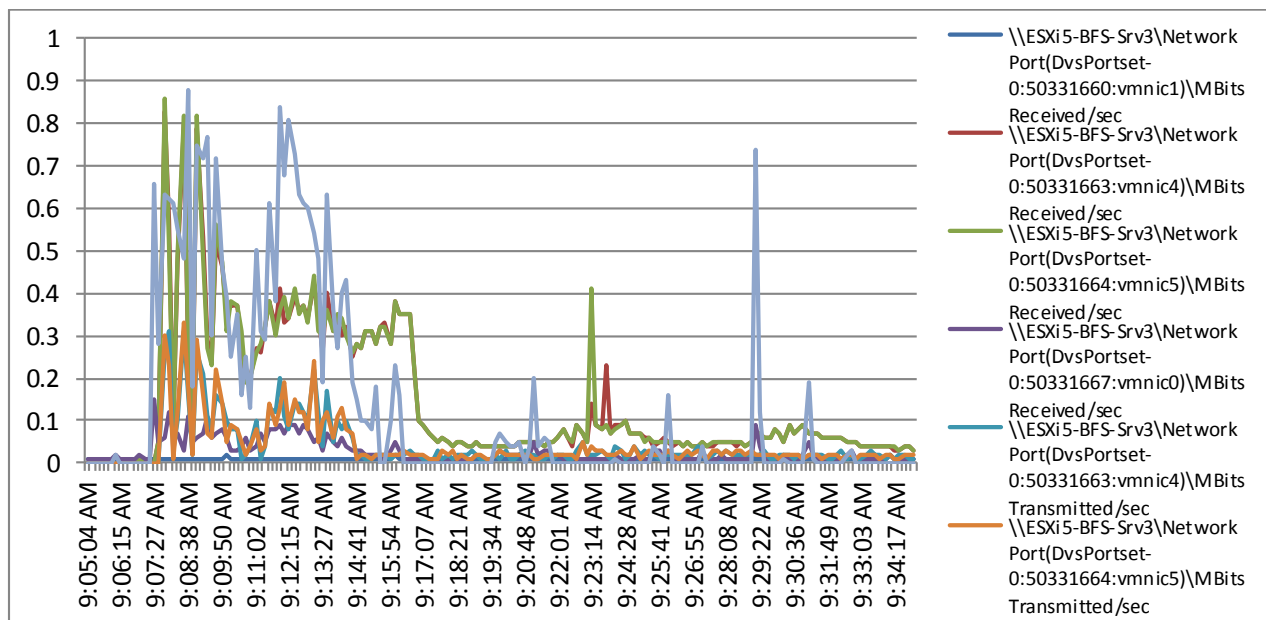
2000 User ESXi Host 3 B200 M3 Processor Core Utilization Time Boot Phase



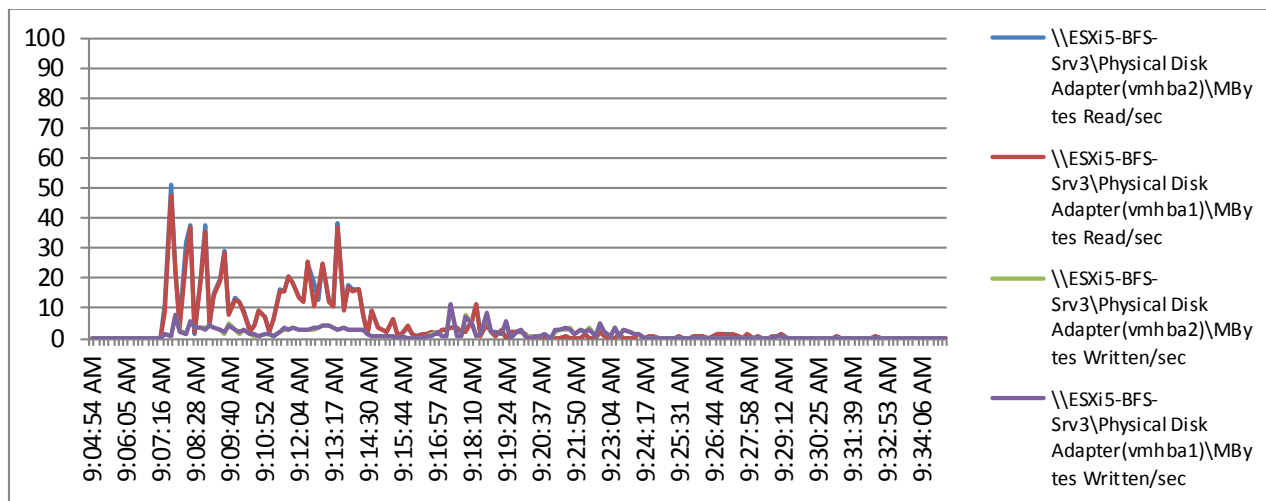
2000 User ESXi Host 3 B200 M3 Processor Total Utilization Time Boot Phase



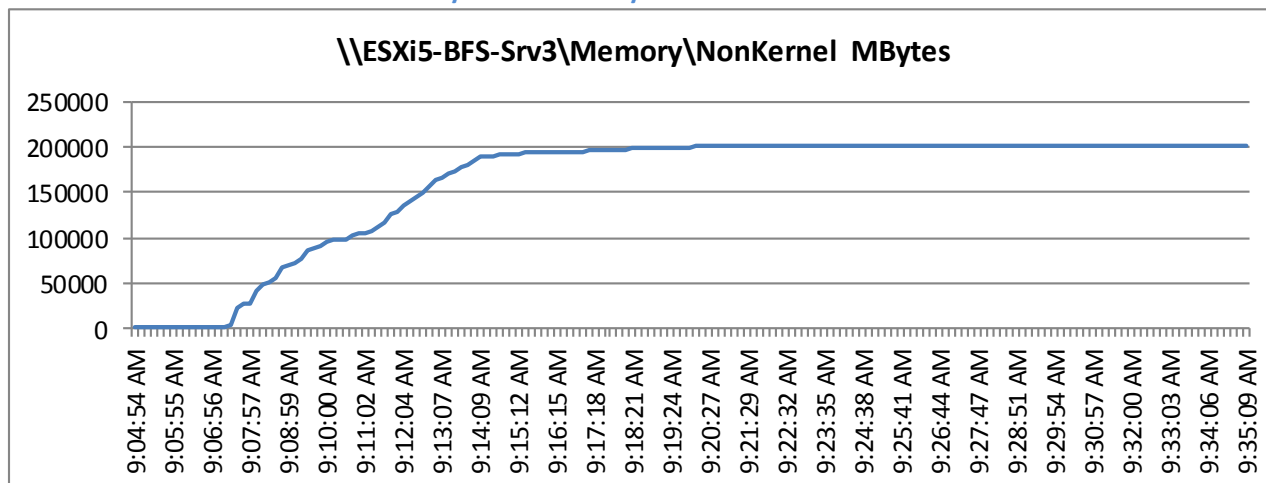
2000 User ESXi Host 3 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Boot Phase



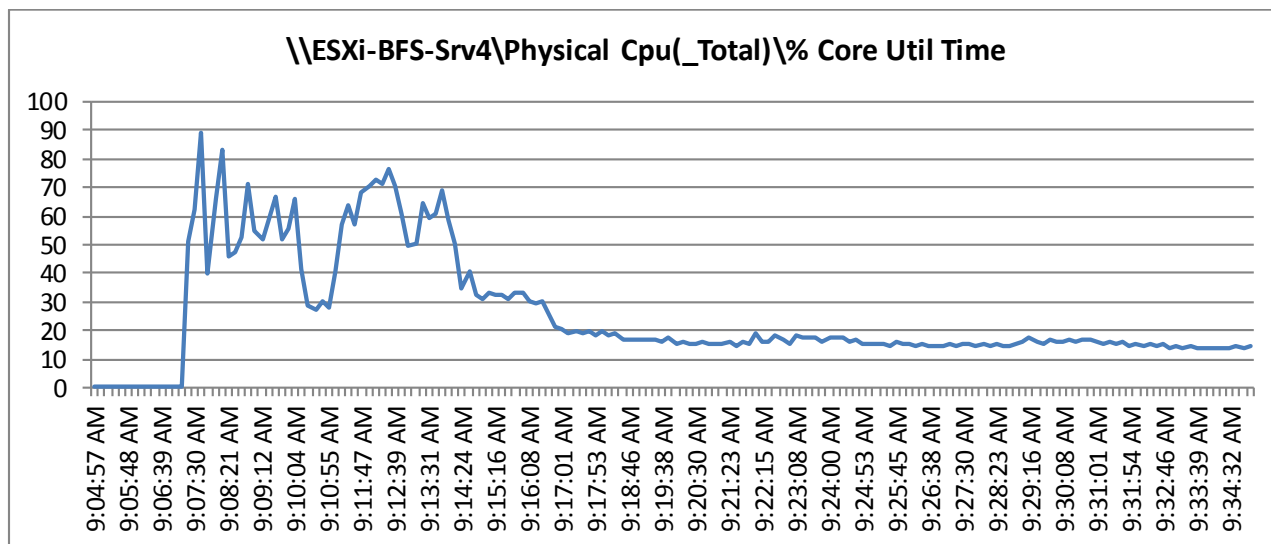
2000 User ESXi Host 3 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



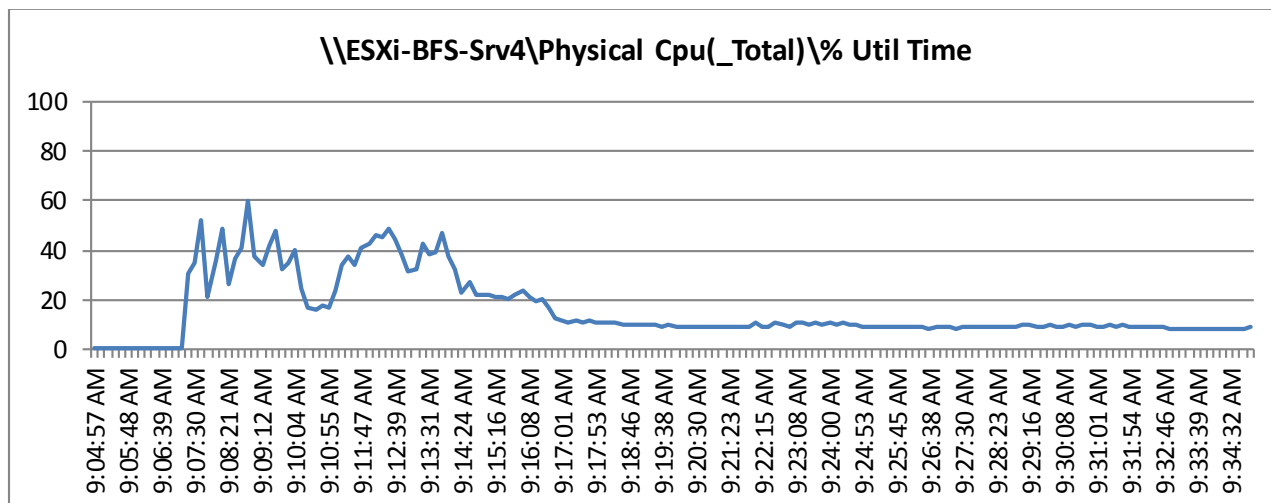
2000 User ESXi Host 3 B200 M3 Memory NonKernel MBytes Boot Phase



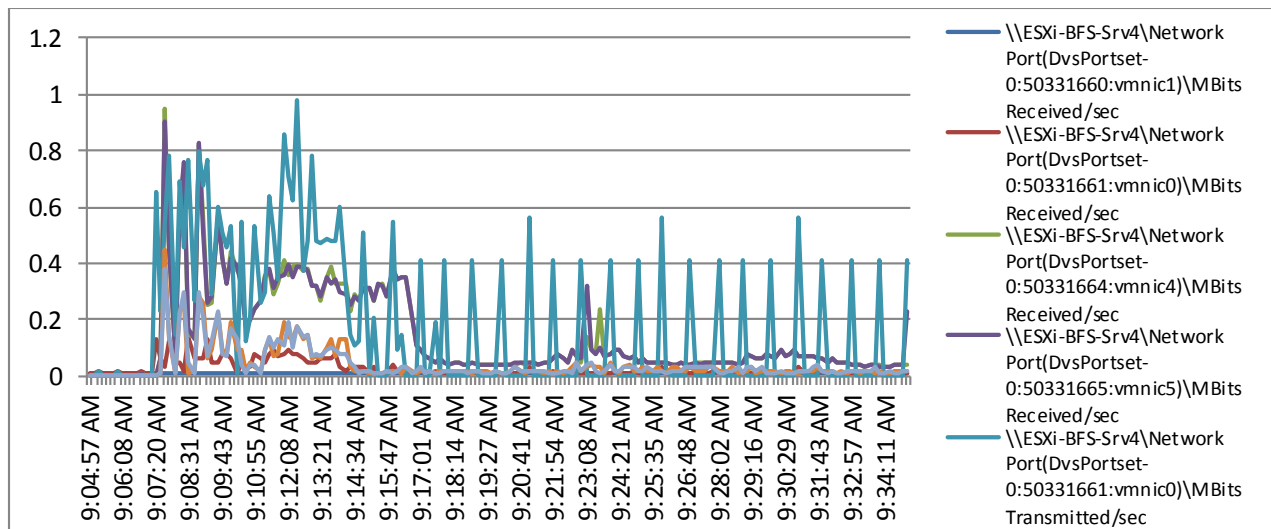
2000 User ESXi Host 4 B200 M3 Processor Core Utilization Time Boot Phase



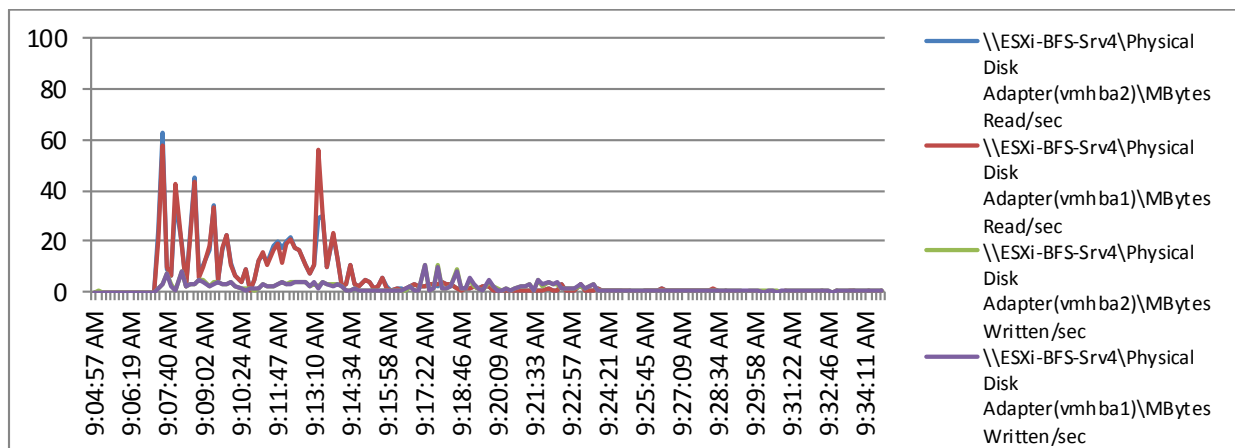
2000 User ESXi Host 4 B200 M3 Processor Total Utilization Time Boot Phase



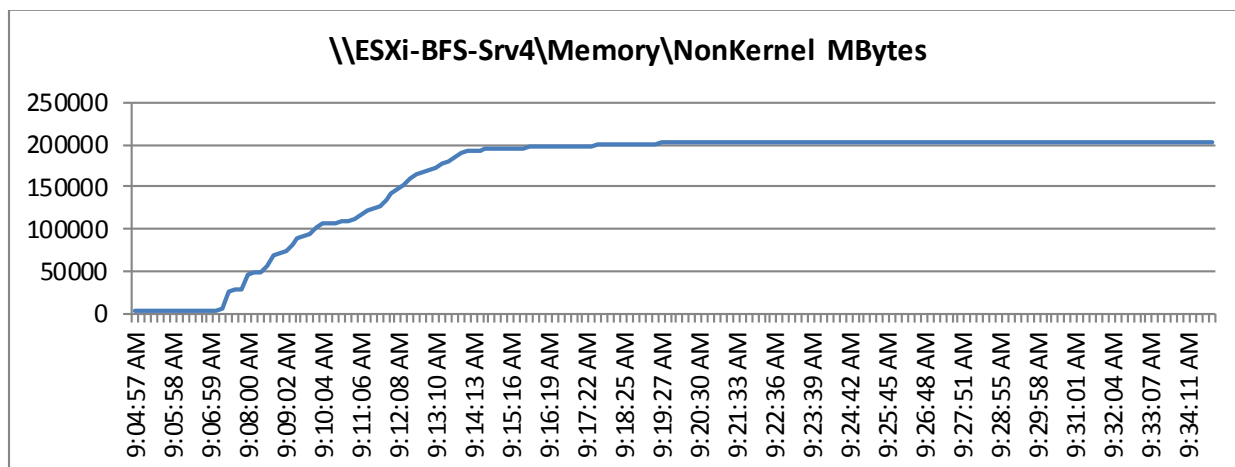
2000 User ESXi Host 4 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Boot Phase



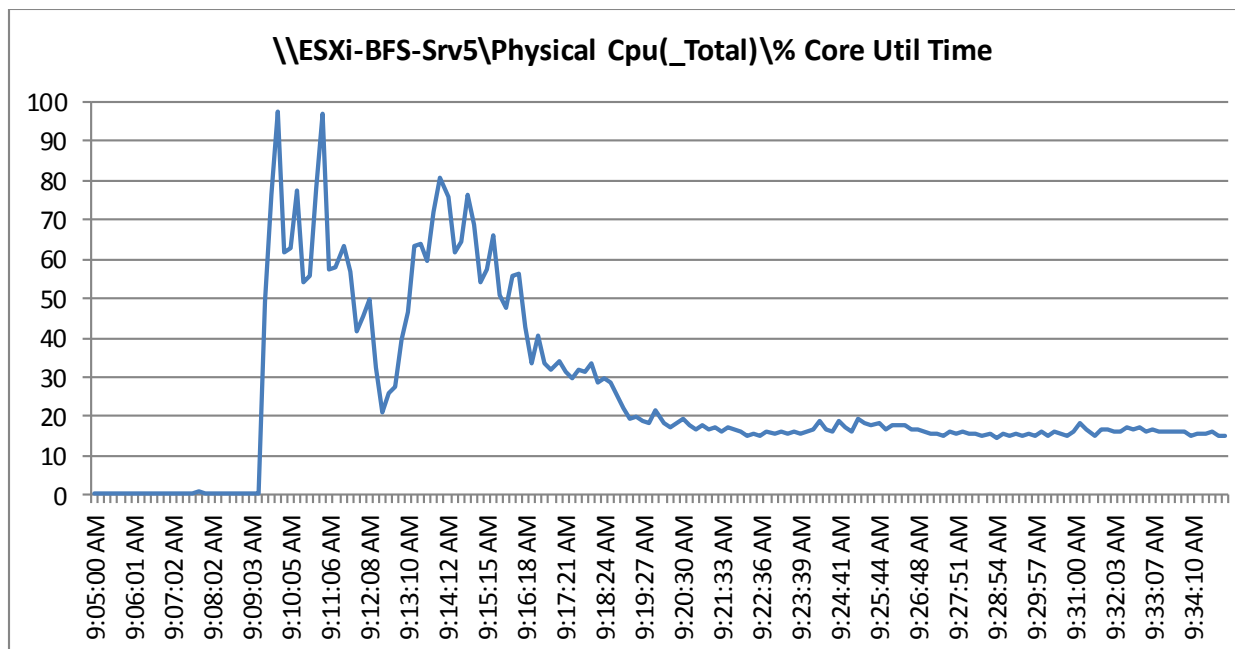
2000 User ESXi Host 4 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



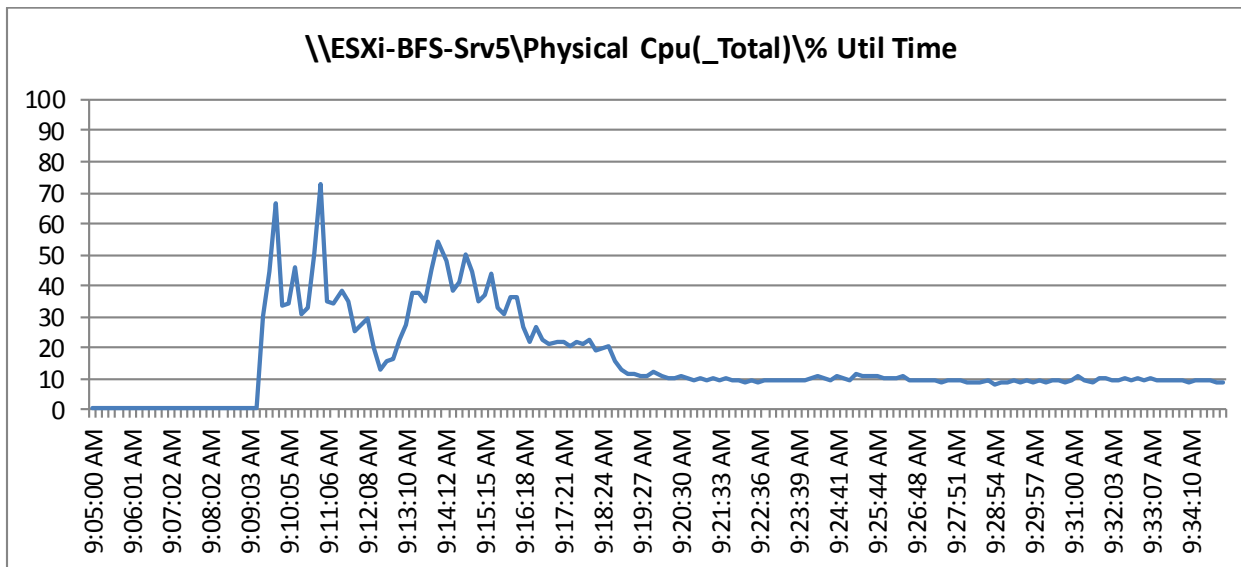
2000 User ESXi Host 4 B200 M3 Memory NonKernel MBytes Boot Phase



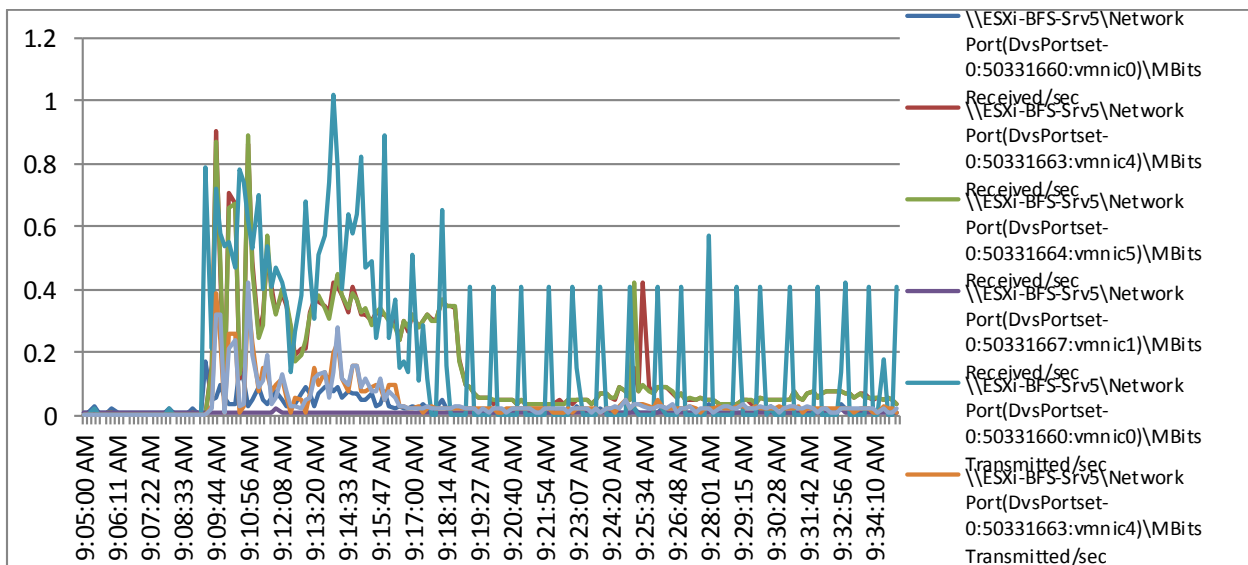
2000 User ESXi Host 5 B200 M3 Processor Core Utilization Time Boot Phase



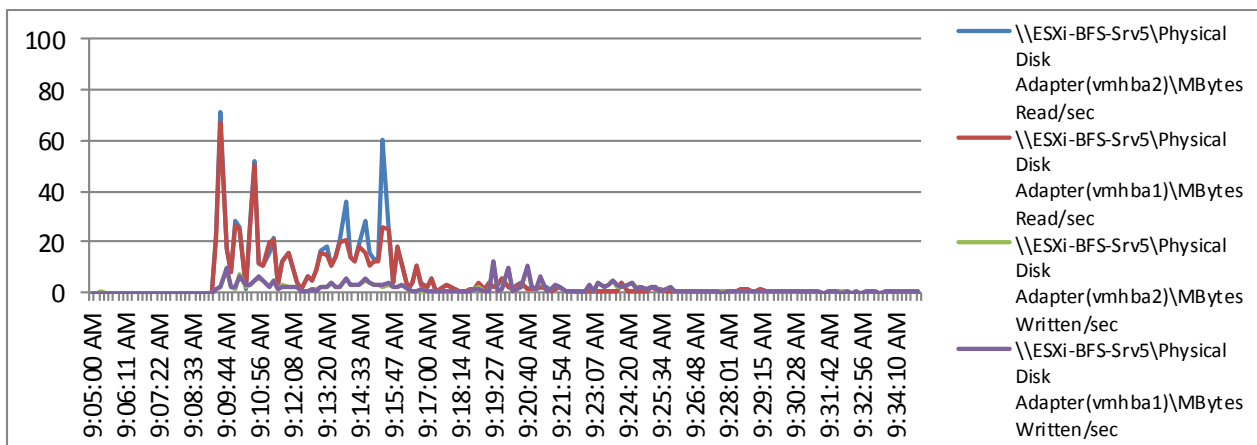
2000 User ESXi Host 5 B200 M3 Processor Total Utilization Time Boot Phase



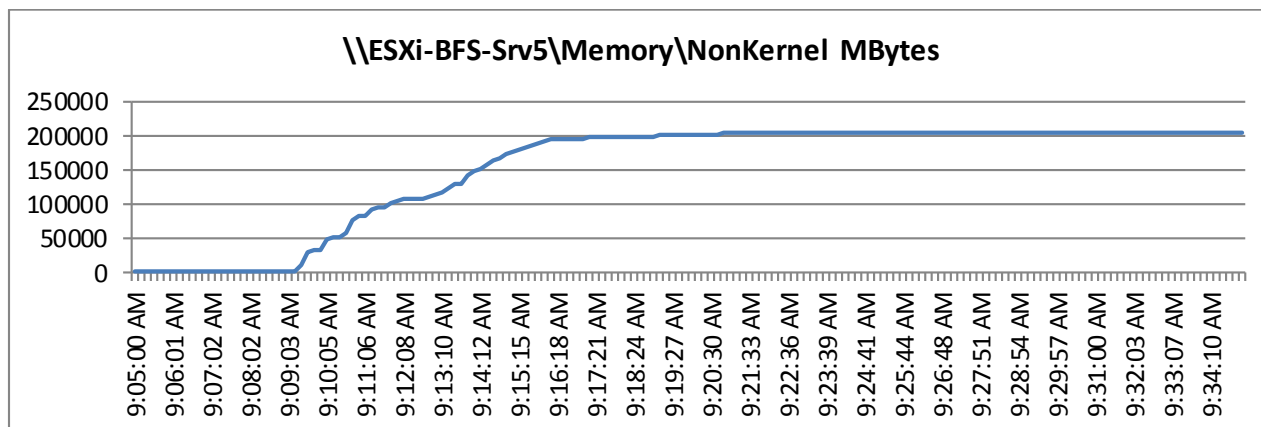
2000 User ESXi Host 5 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Boot Phase



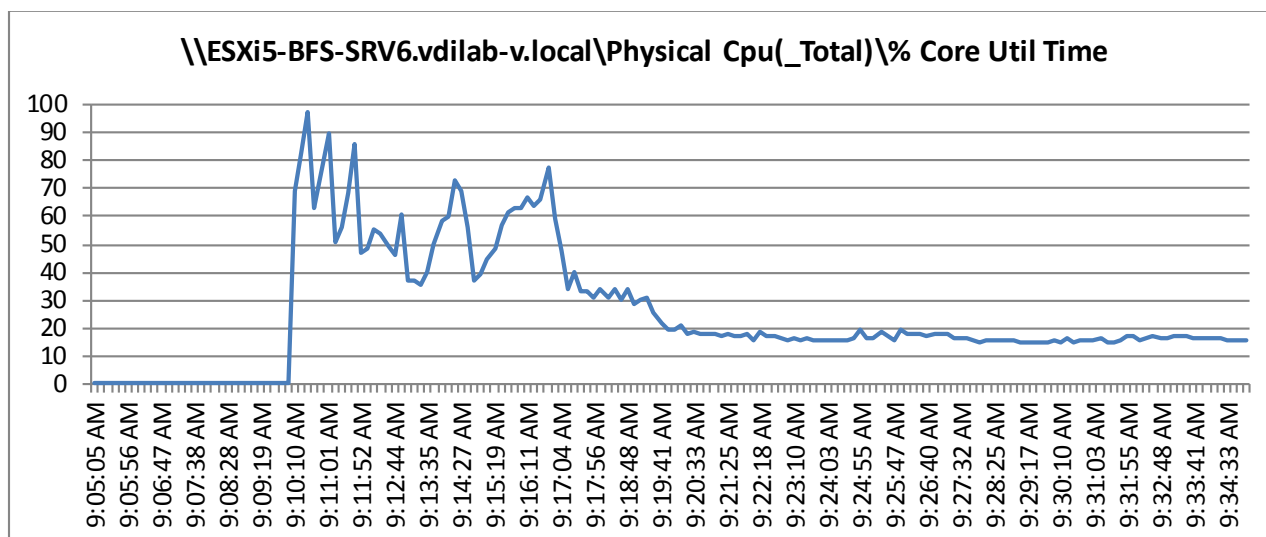
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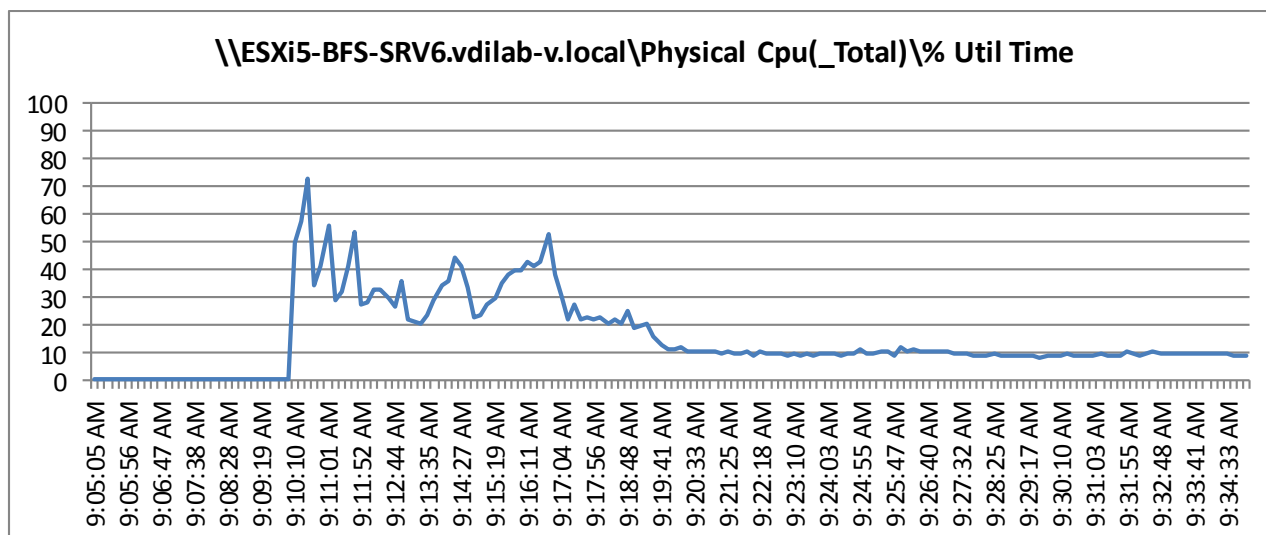
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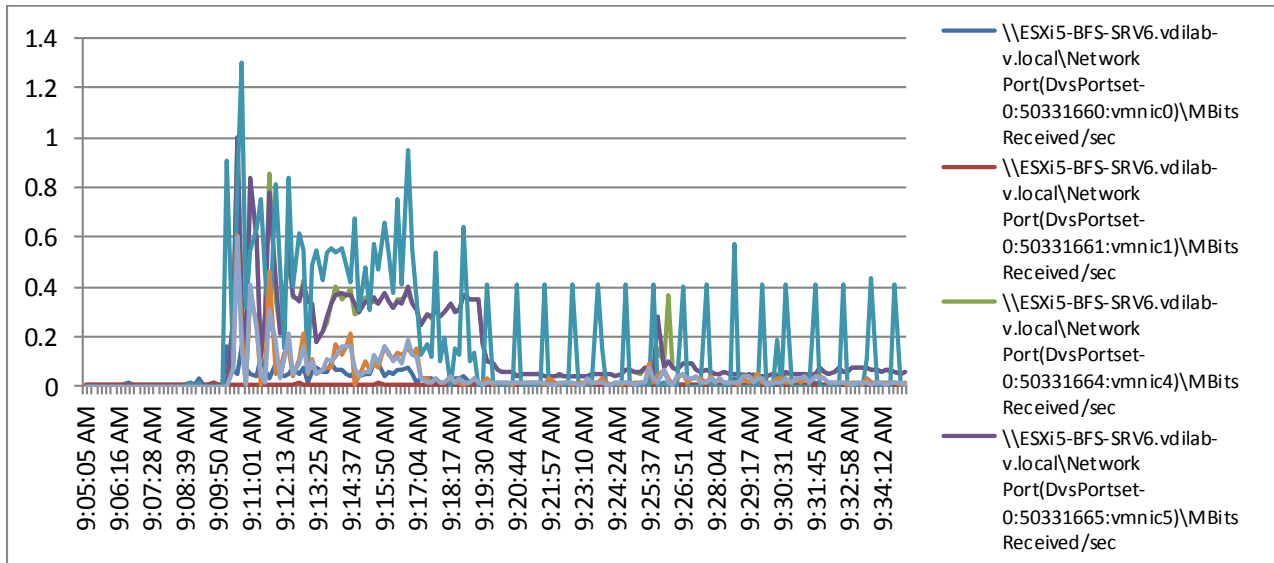
2000 User ESXi Host 6 B200 M3 Processor Core UtilizationTime Boot Phase



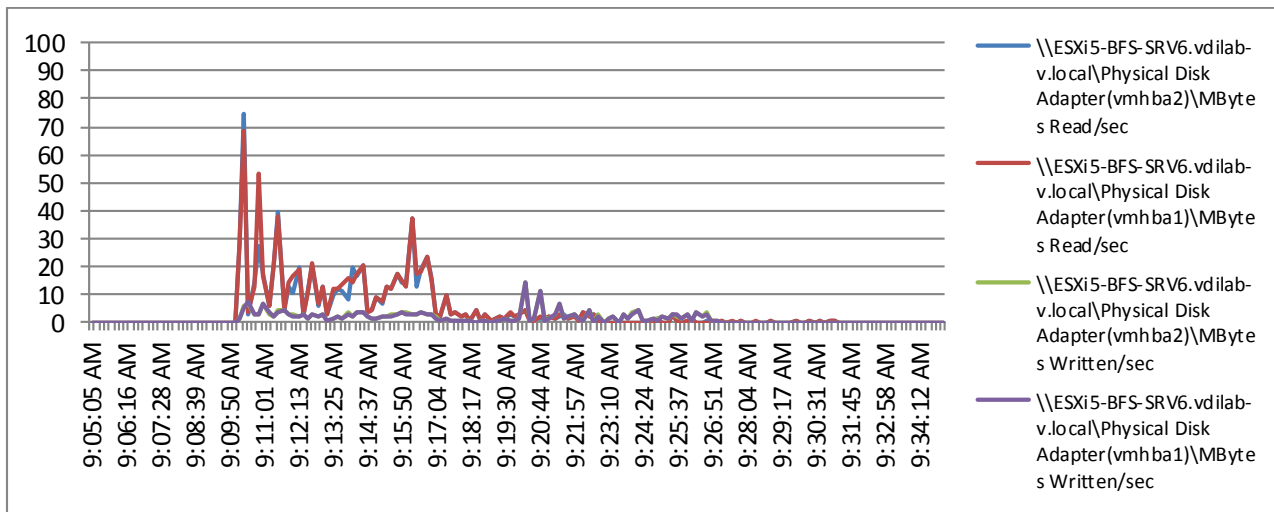
2000 User ESXi Host 6 B200 M3 ProcessorTotal Utilization Time Boot Phase



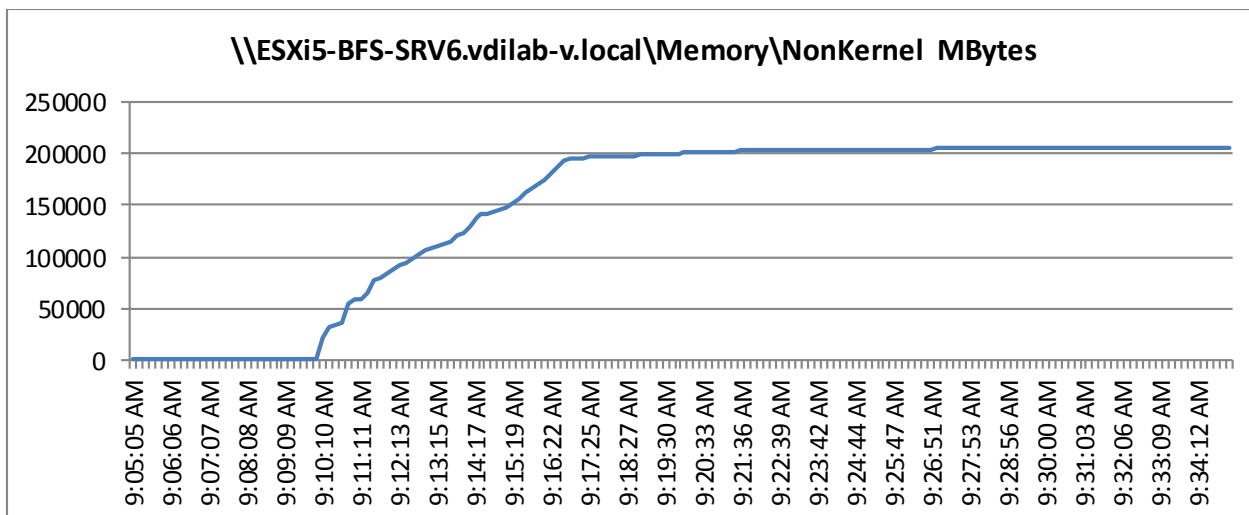
2000 User ESXi Host 6 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Boot Phase



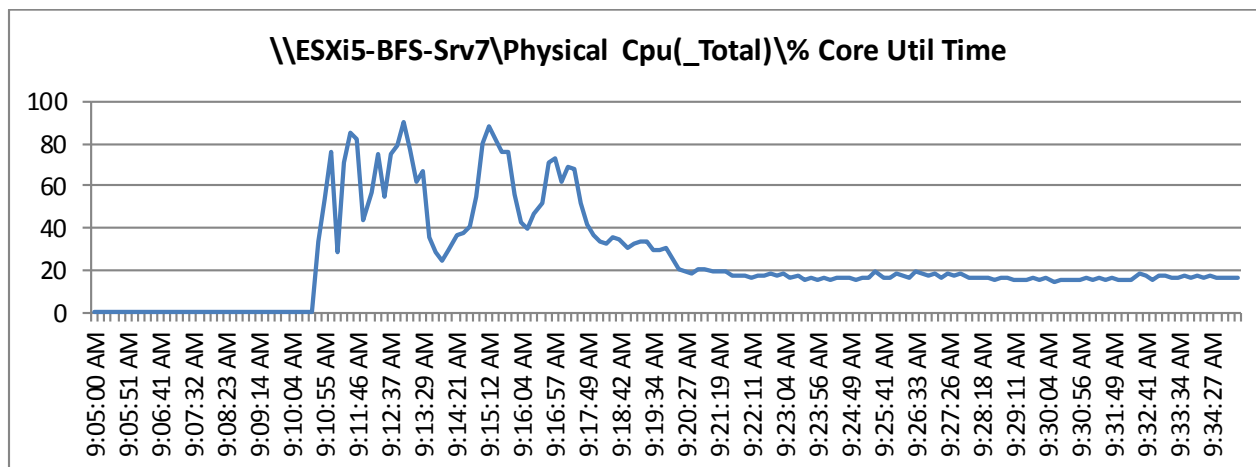
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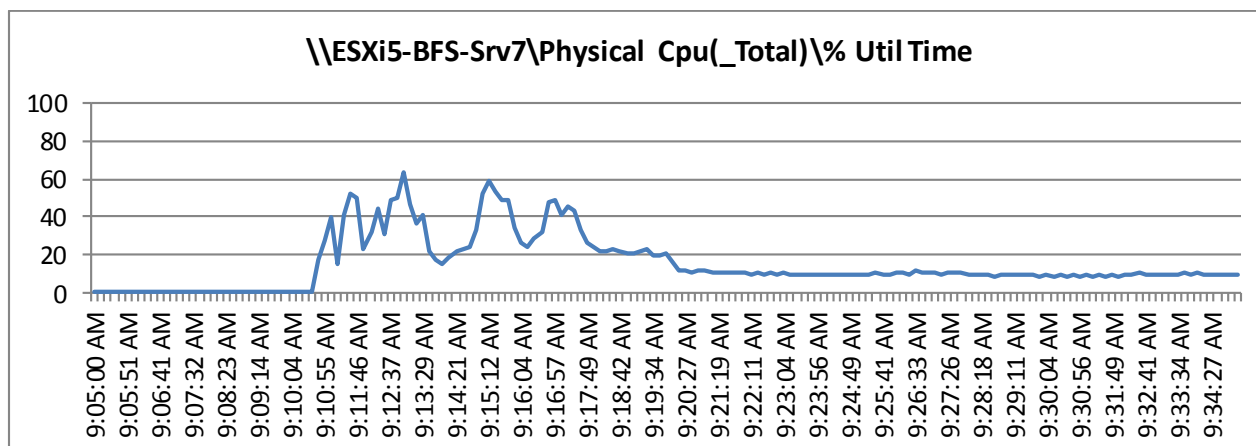
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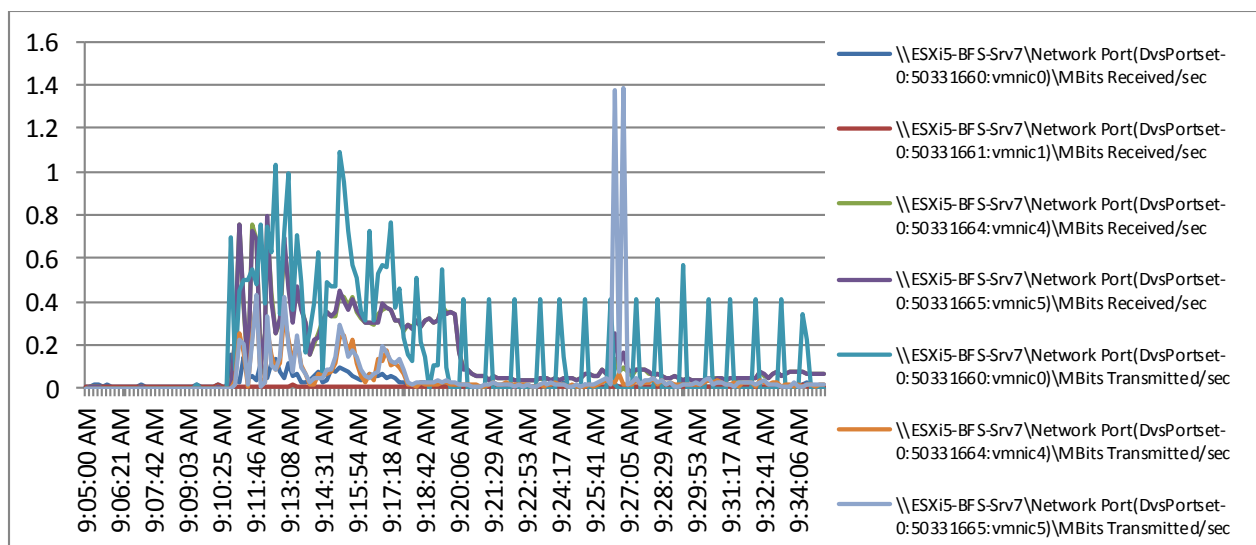
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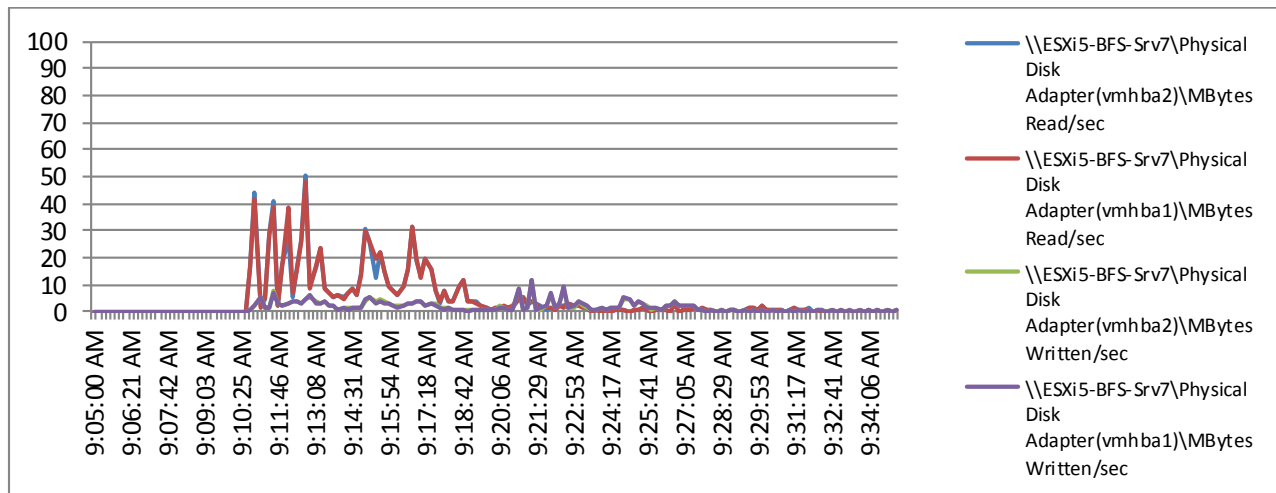
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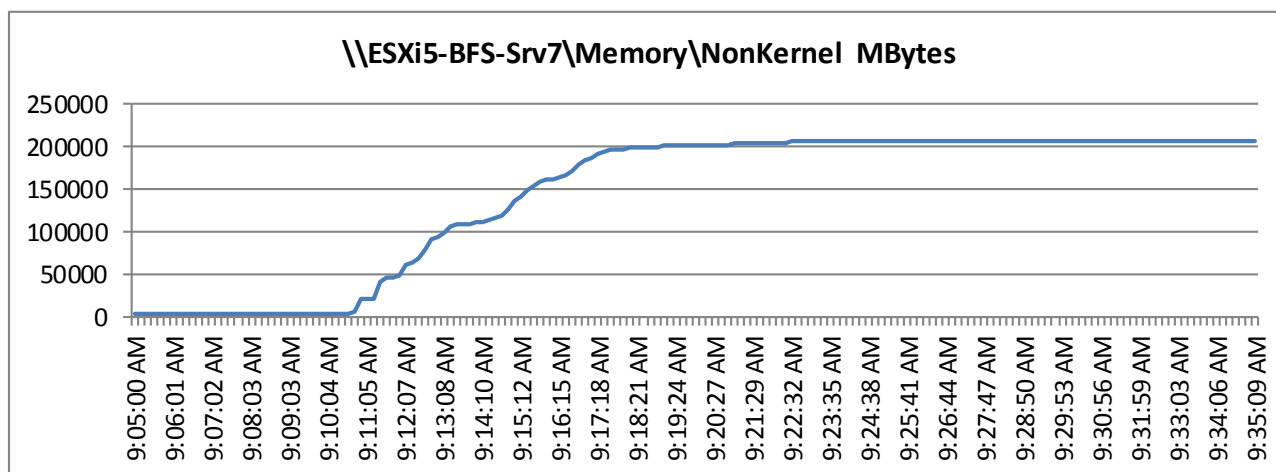
2000 User ESXi Host 7 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Boot Phase



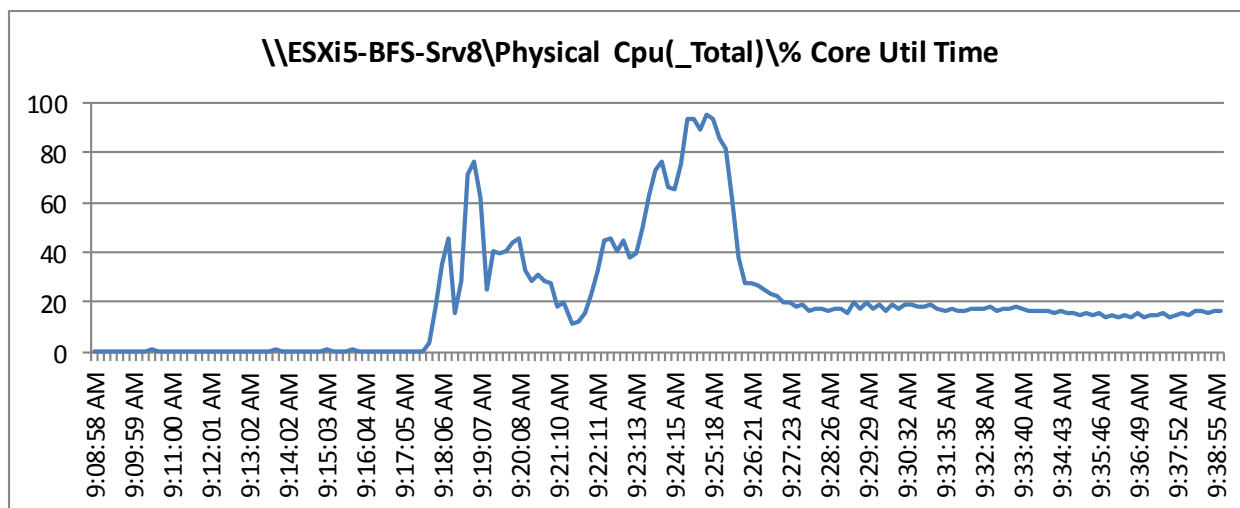
2000 User ESXi Host 7 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



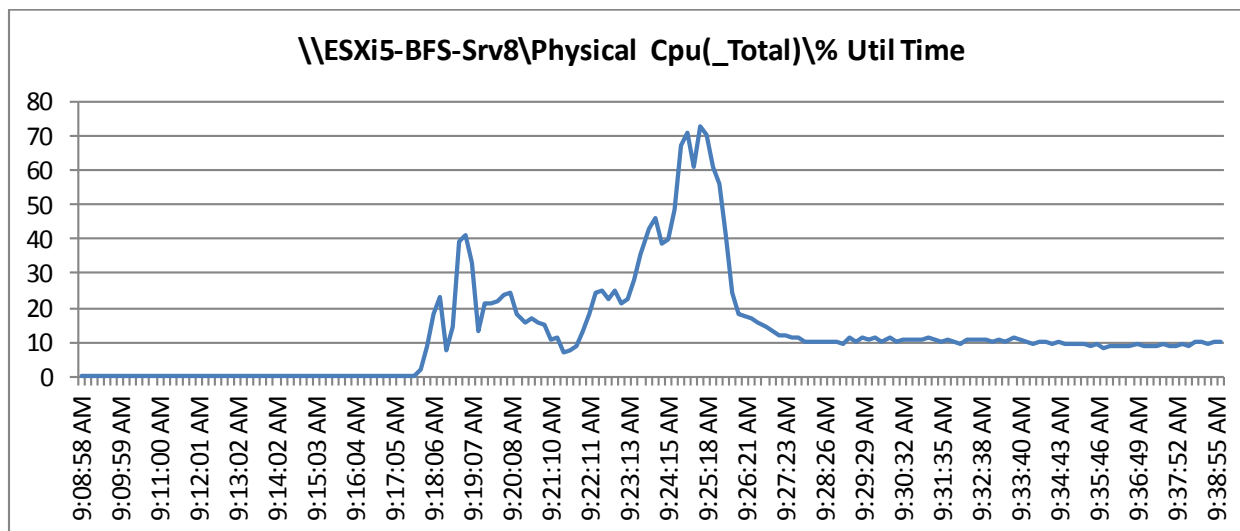
2000 User ESXi Host 7 B200 M3 Memory NonKernel MBytes Boot Phase



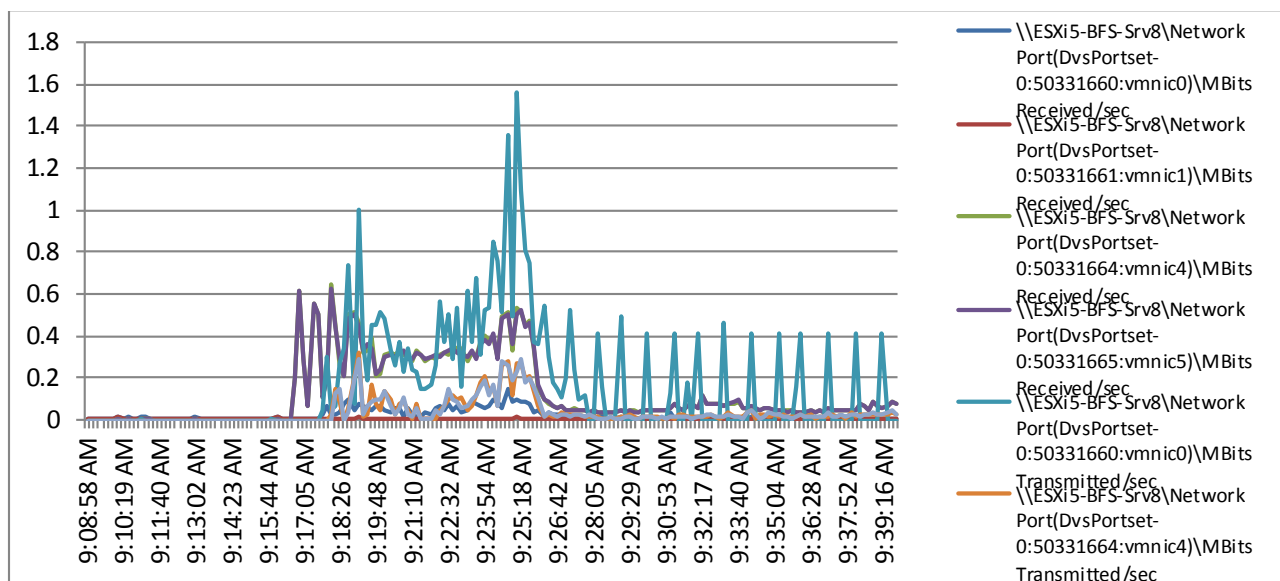
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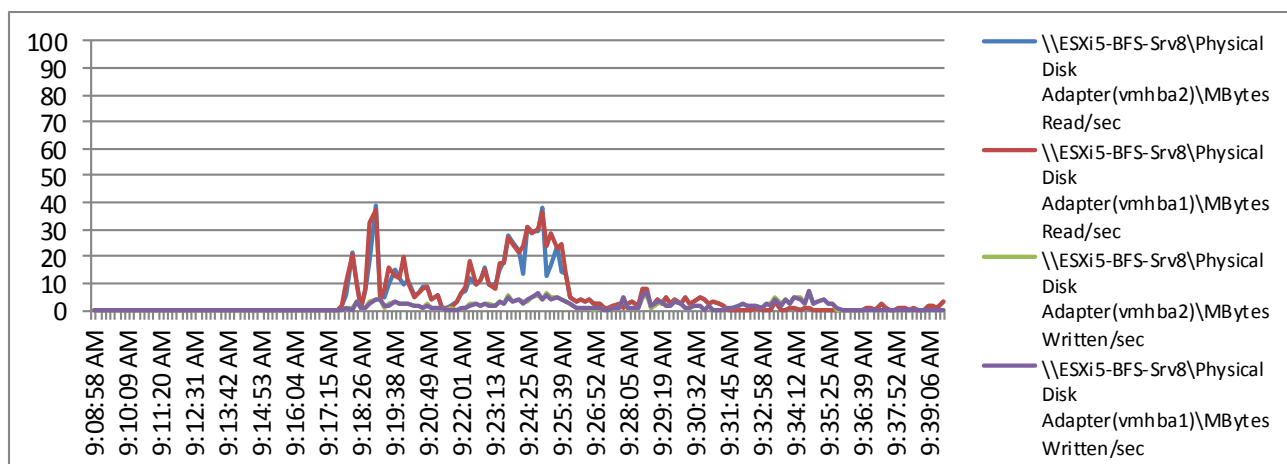
2000 User ESXi Host 8 B200 M3 Processor Total Utilization Time Boot Phase



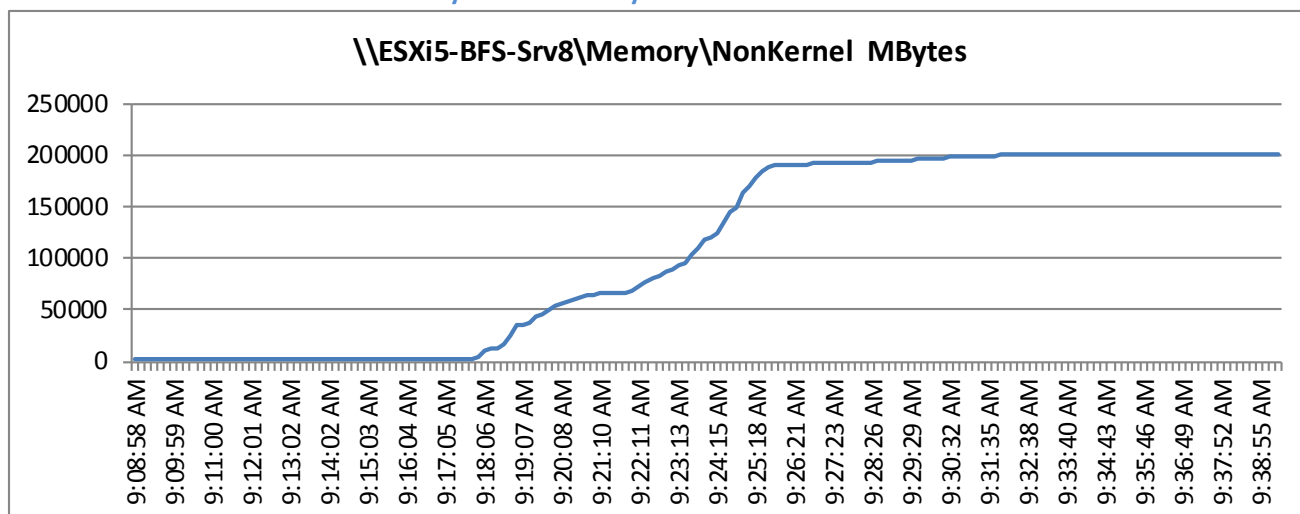
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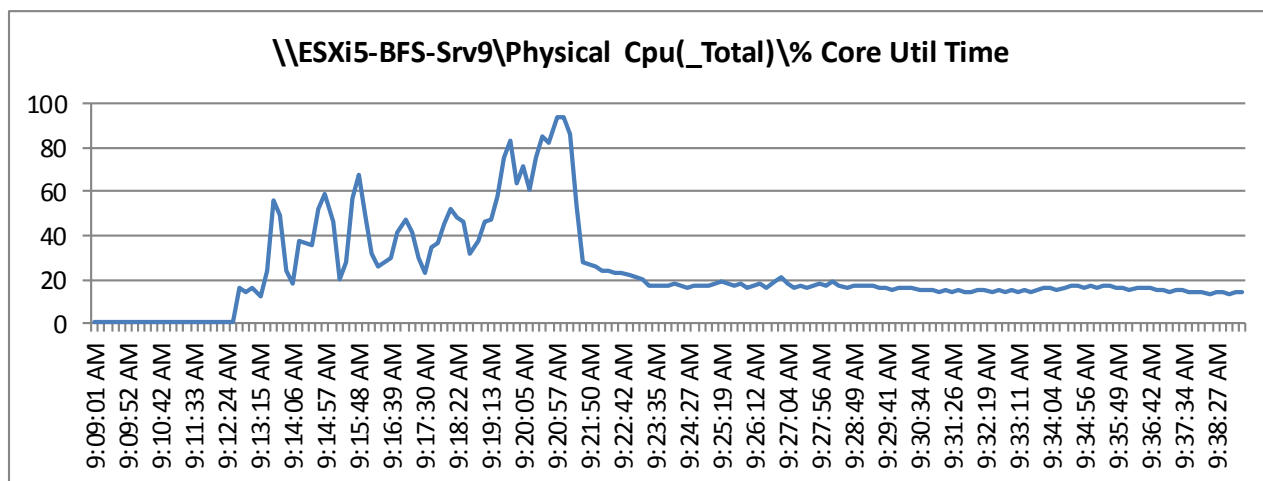
2000 User ESXi Host 8 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



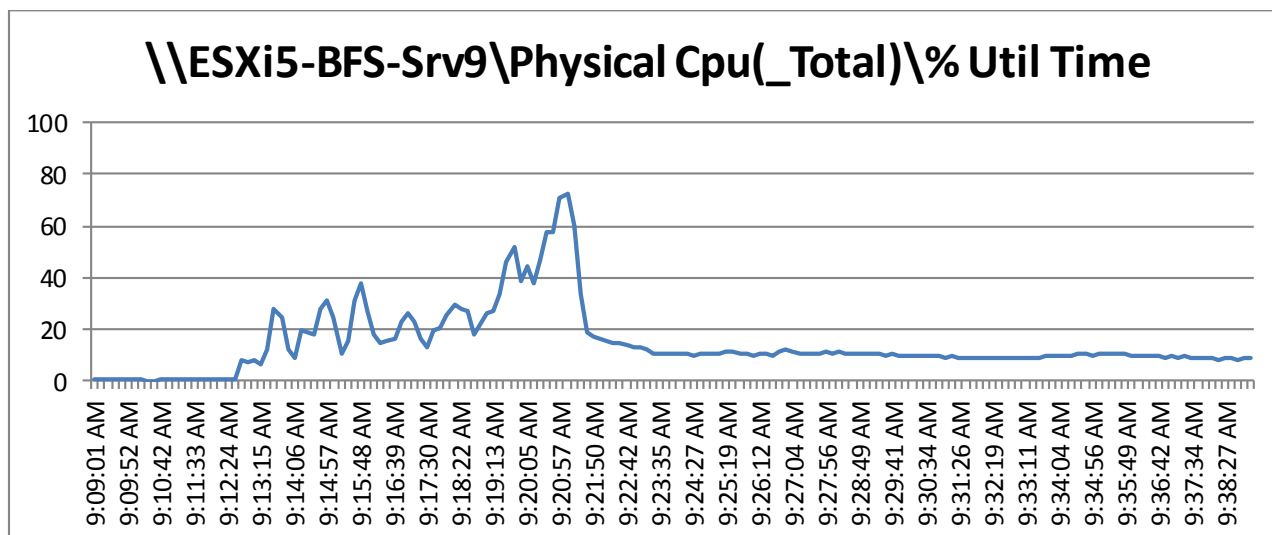
2000 User ESXi Host 8 B200 M3 Memory NonKernel MBytes Boot Phase



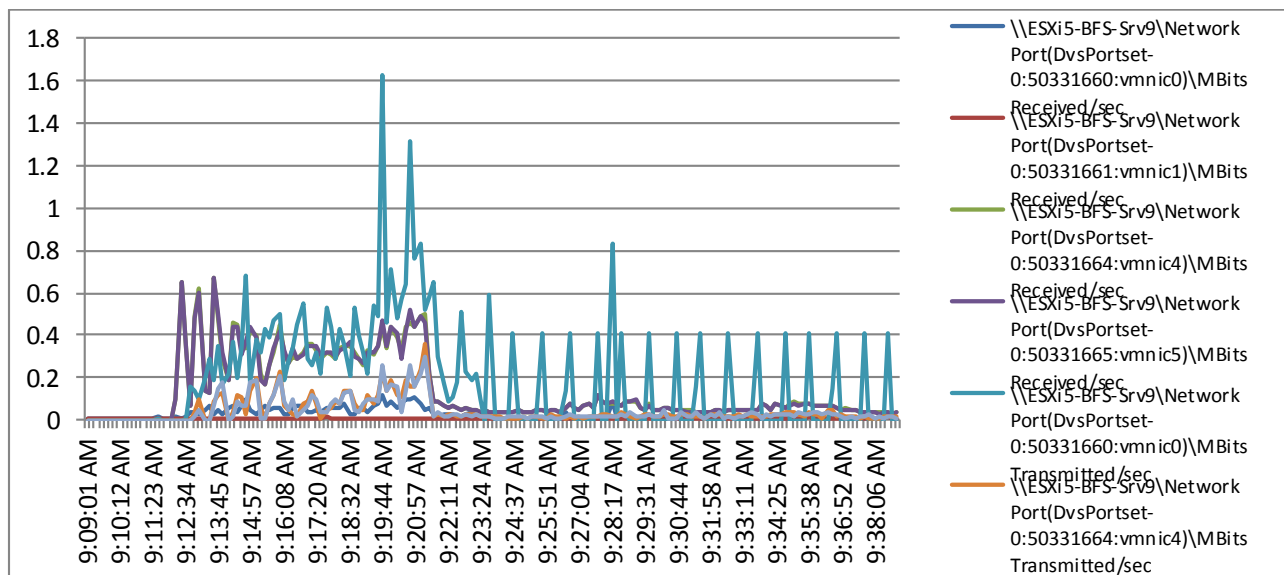
2000 User ESXi Host 9 B200 M3 Processor Core UtilizationTime Boot Phase



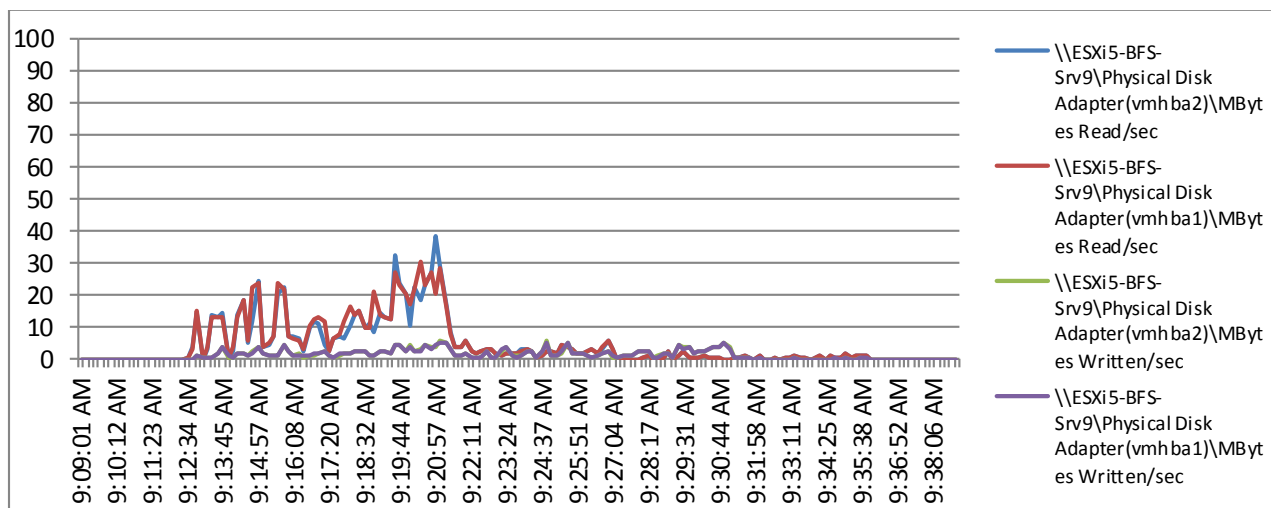
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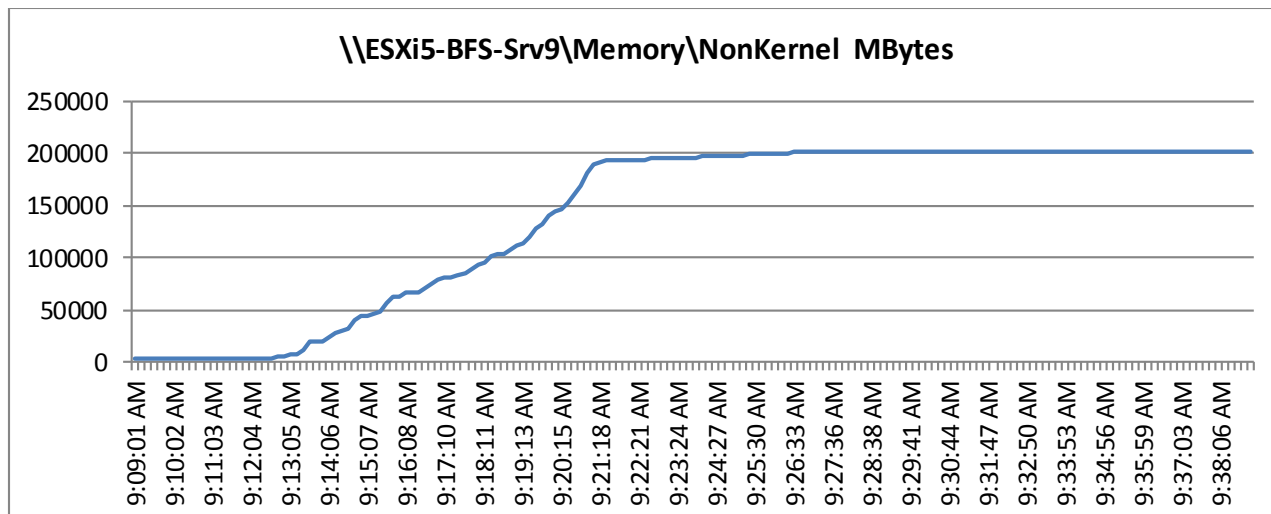
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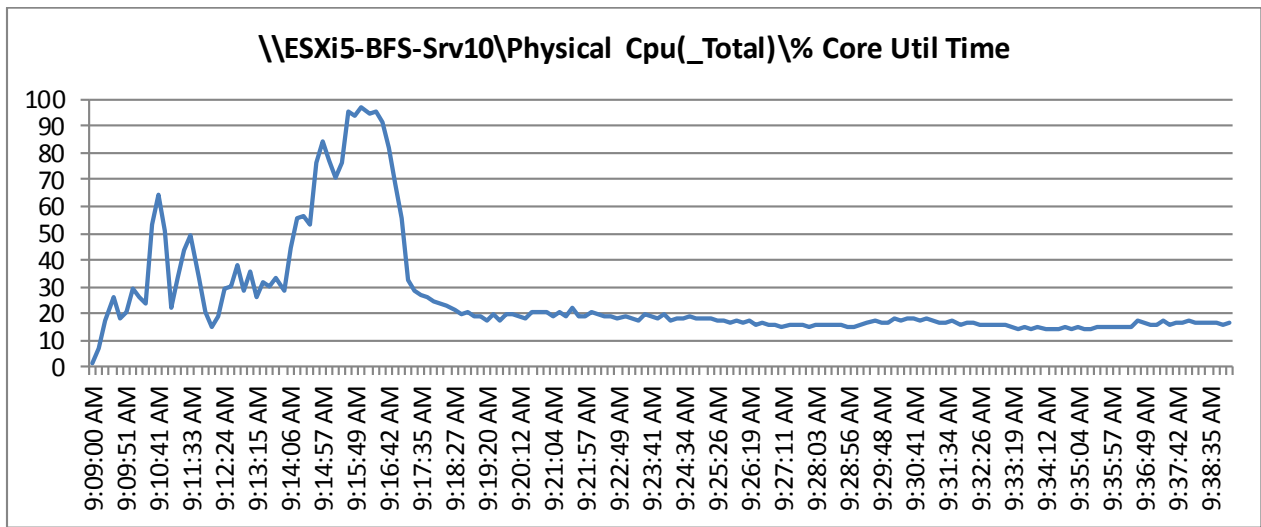
2000 User ESXi Host 9 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



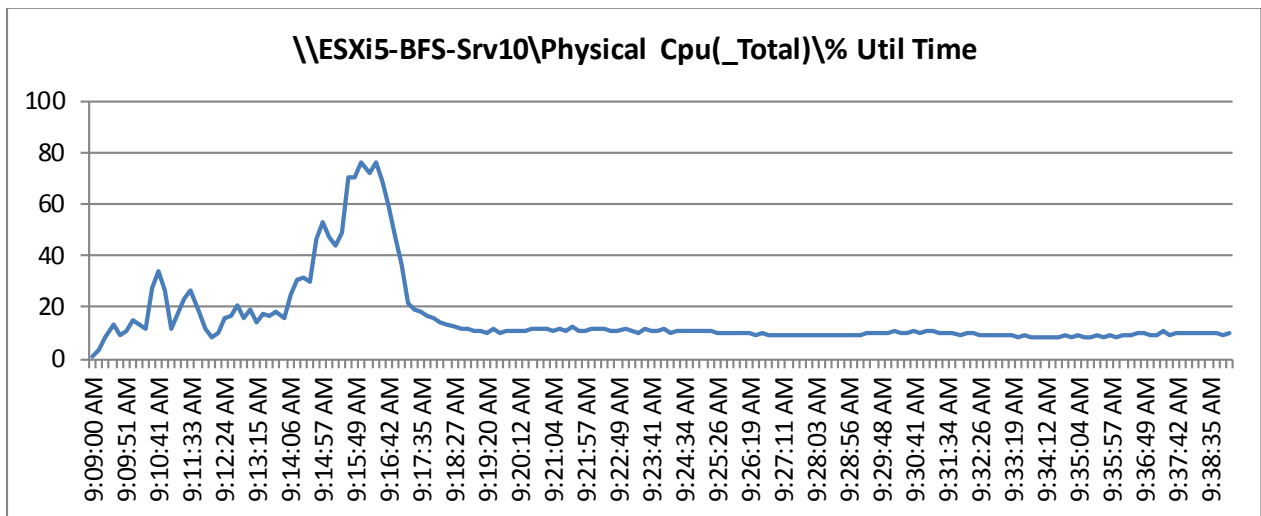
2000 User ESXi Host 9 B200 M3 Memory NonKernel MBytes Boot Phase



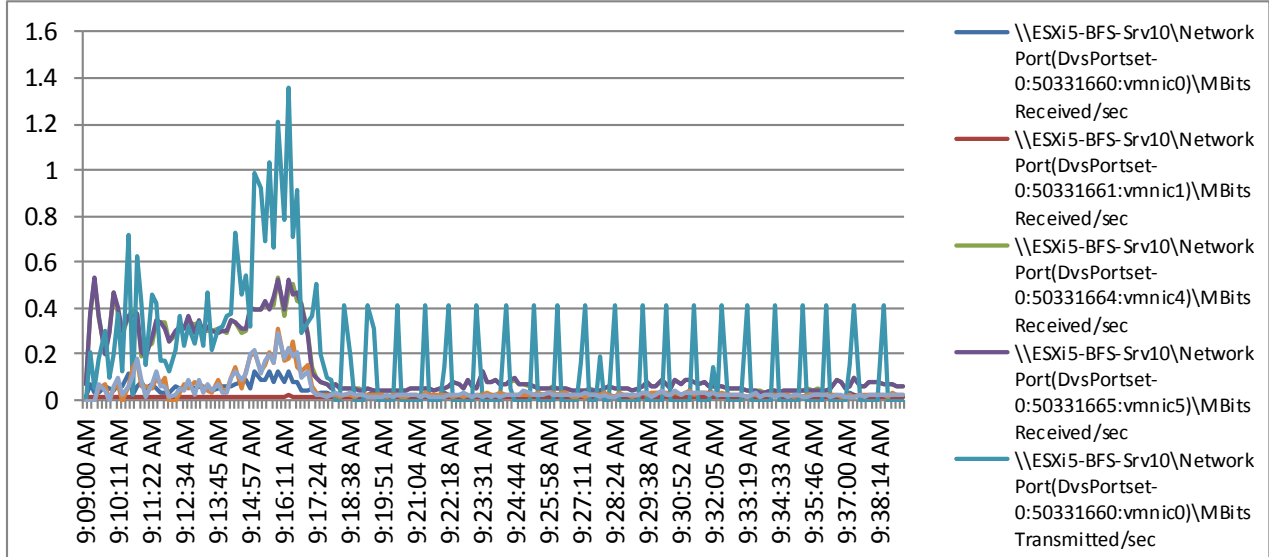
2000 User ESXi Host 10 B200 M3 Processor Core Utilization Time Boot Phase



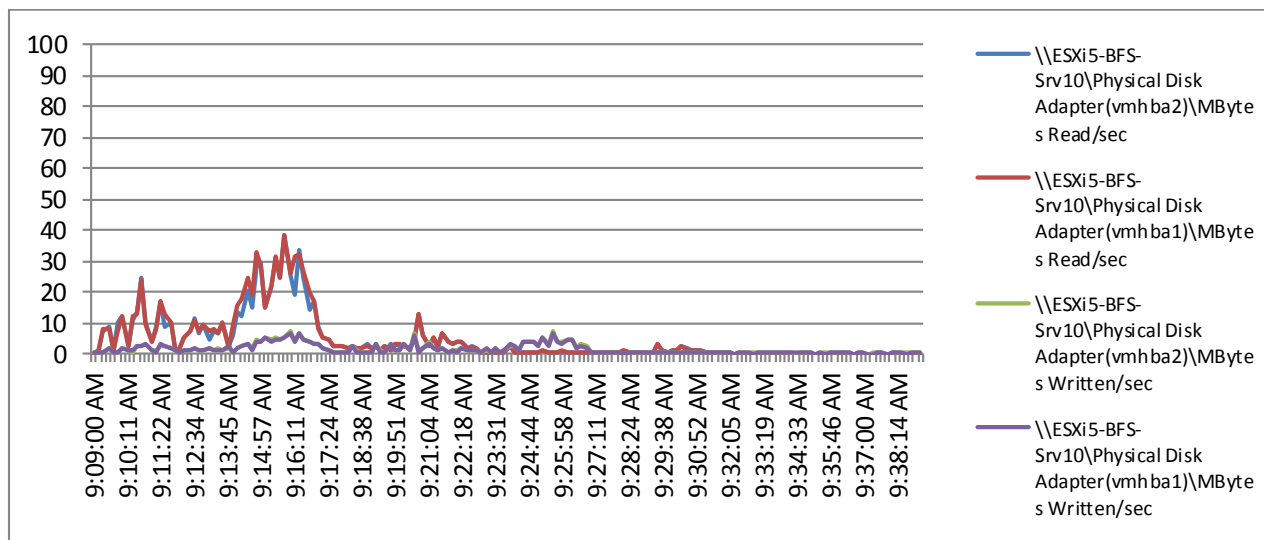
2000 User ESXi Host 10 B200 M3 Processor Total Utilization Time Boot Phase



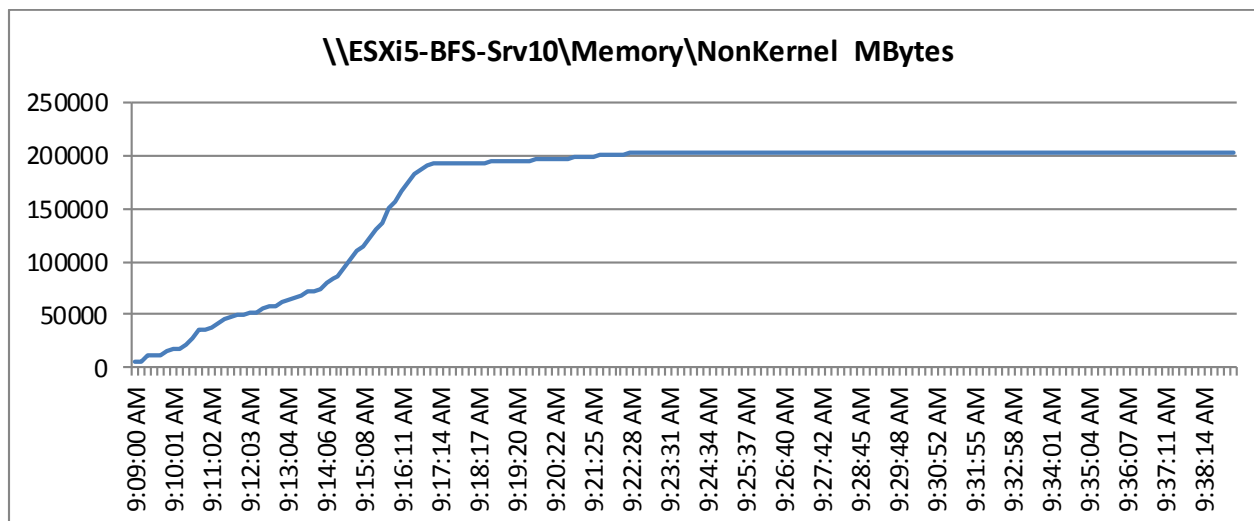
2000 User ESXi Host 10 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Boot Phase



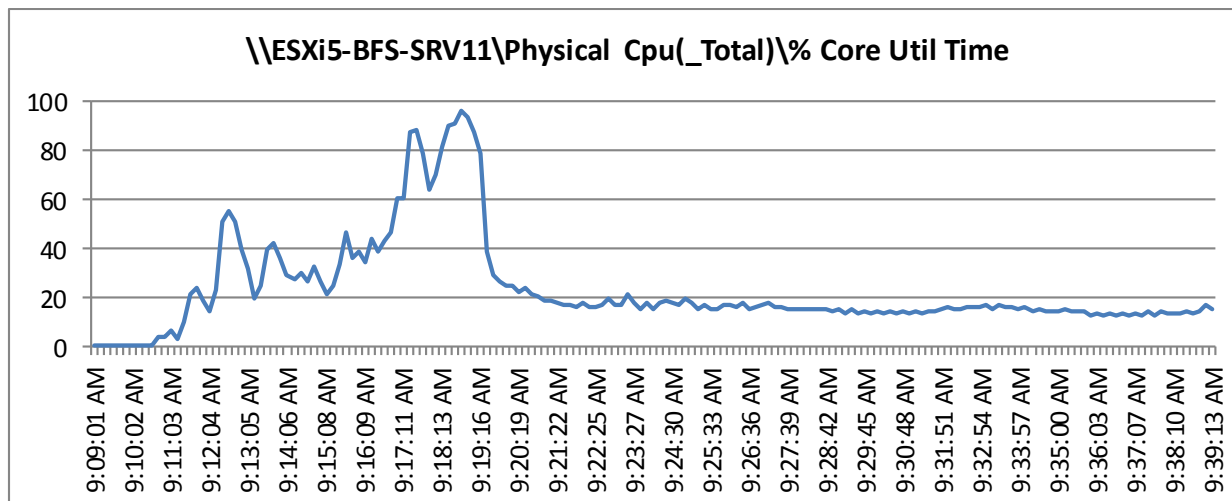
2000 User ESXi Host 10 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



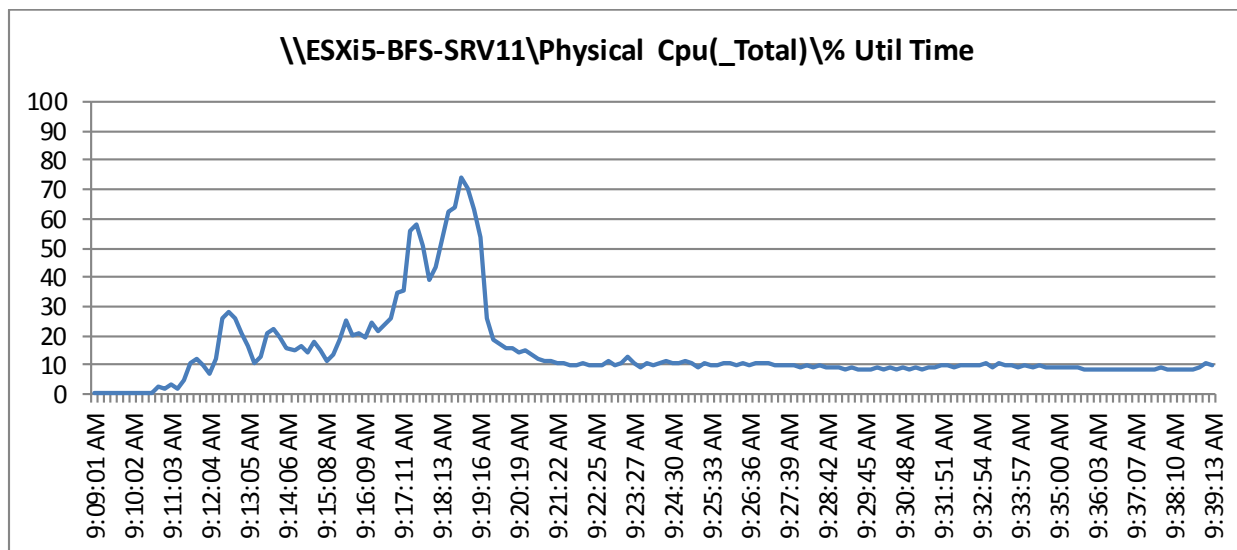
2000 User ESXi Host 10 B200 M3 Memory NonKernel MBytes Boot Phase



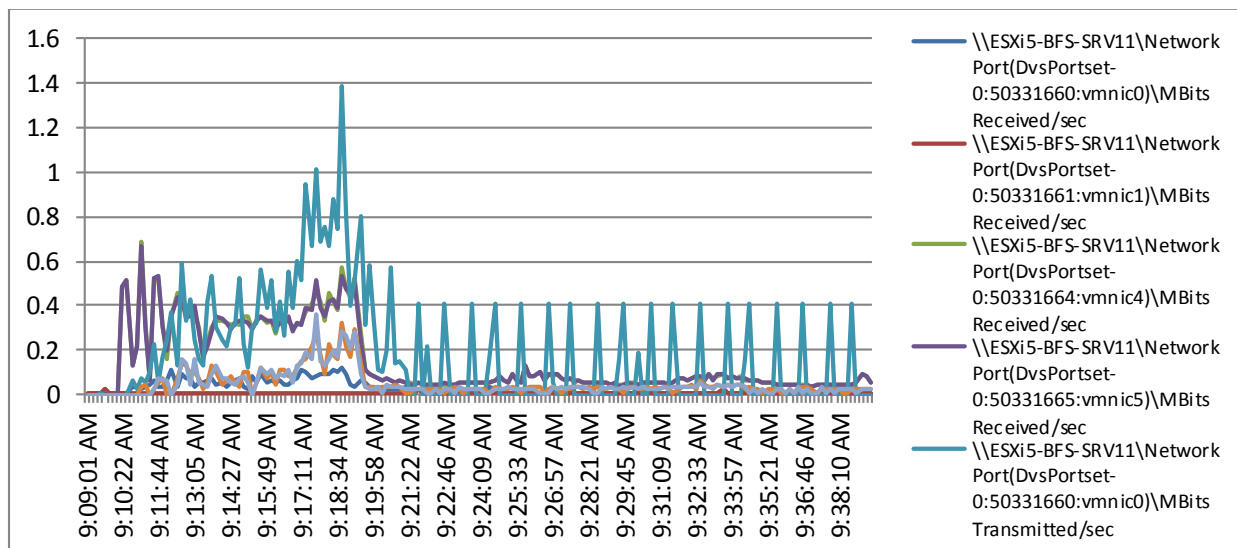
2000 User ESXi Host 11 B200 M3 Processor Core Utilization Time Boot Phase



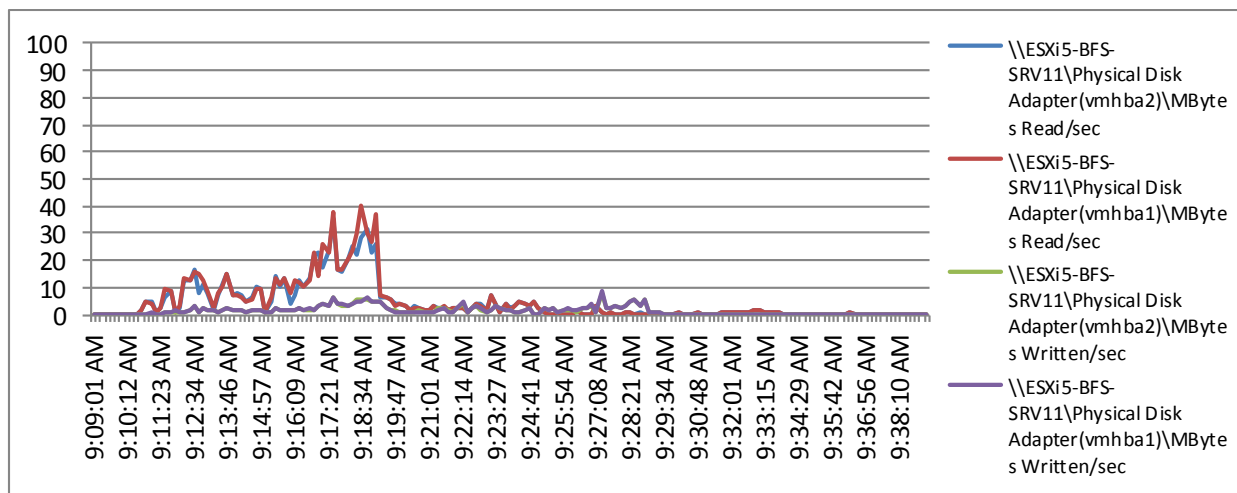
2000 User ESXi Host 11 B200 M3 Processor Total Utilization Time Boot Phase



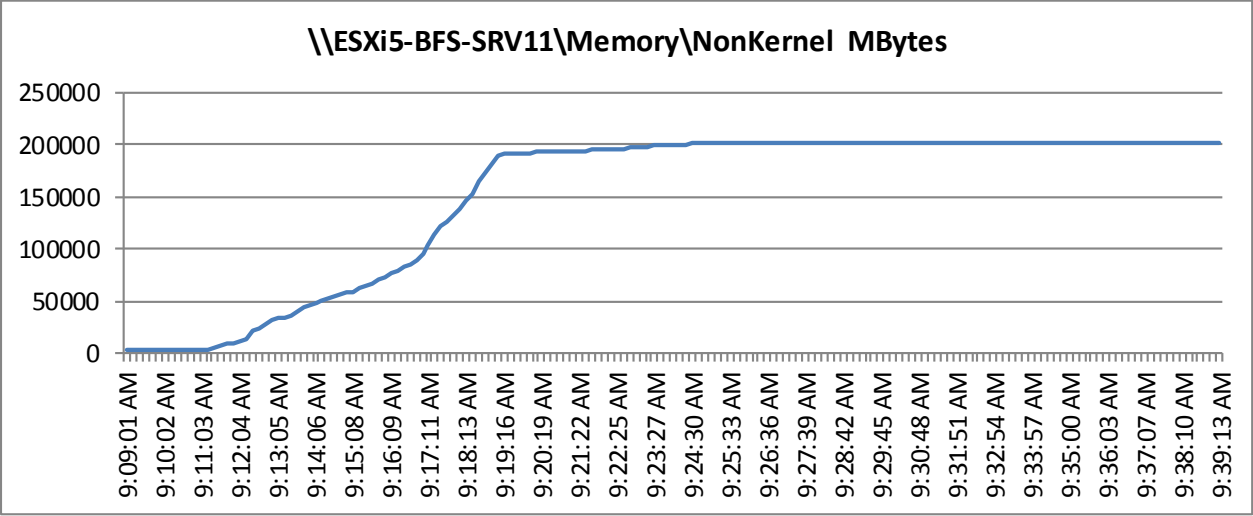
2000 User ESXi Host 11 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Receive d/Transmit ted Boot Phase



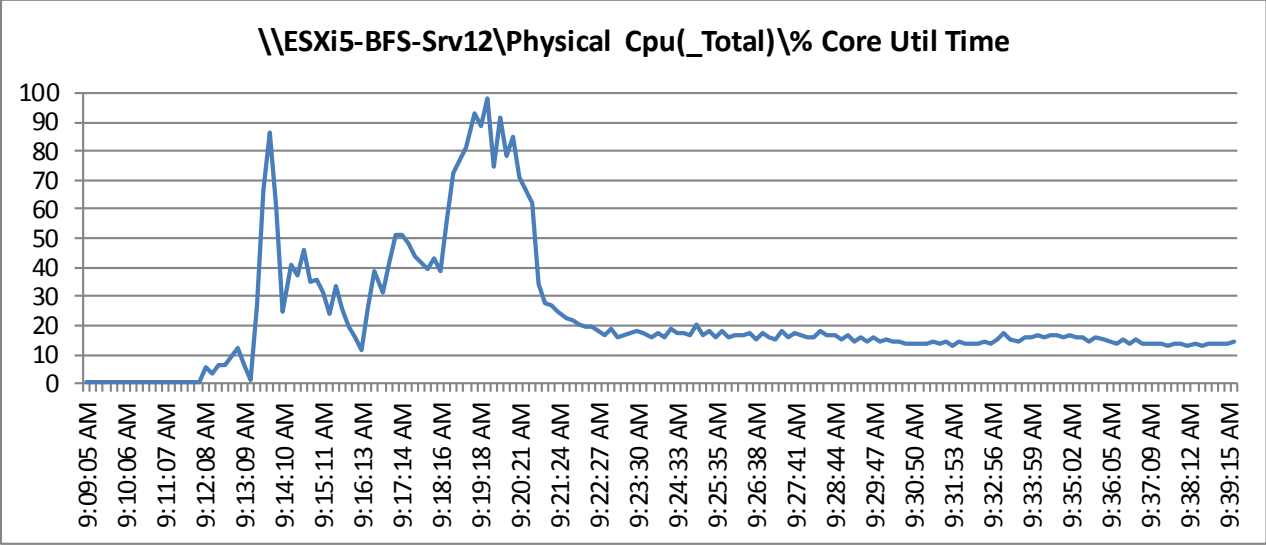
2000 User ESXi Host 11 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



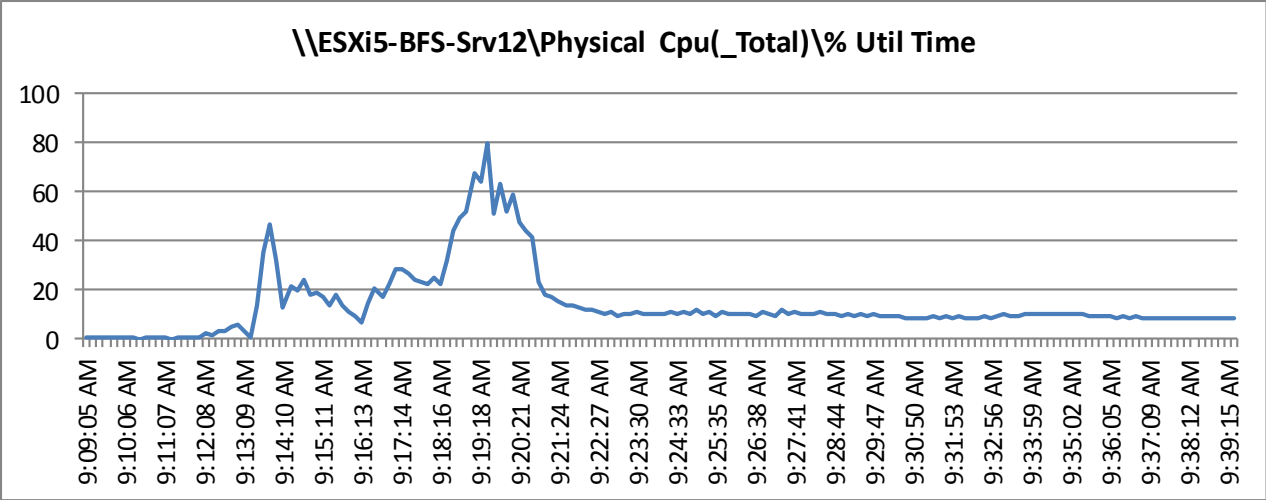
2000 User ESXi Host 11 B200 M3 Memory NonKernel MBytes Boot Phase



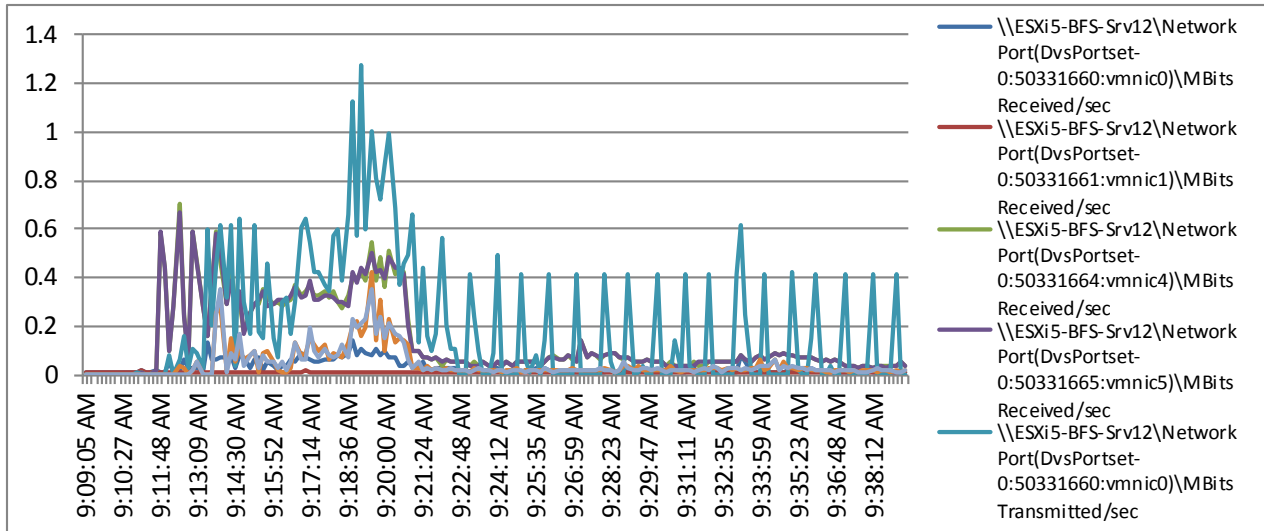
2000 User ESXi Host 12 B200 M3 Processor Core Utilization Time Boot Phase



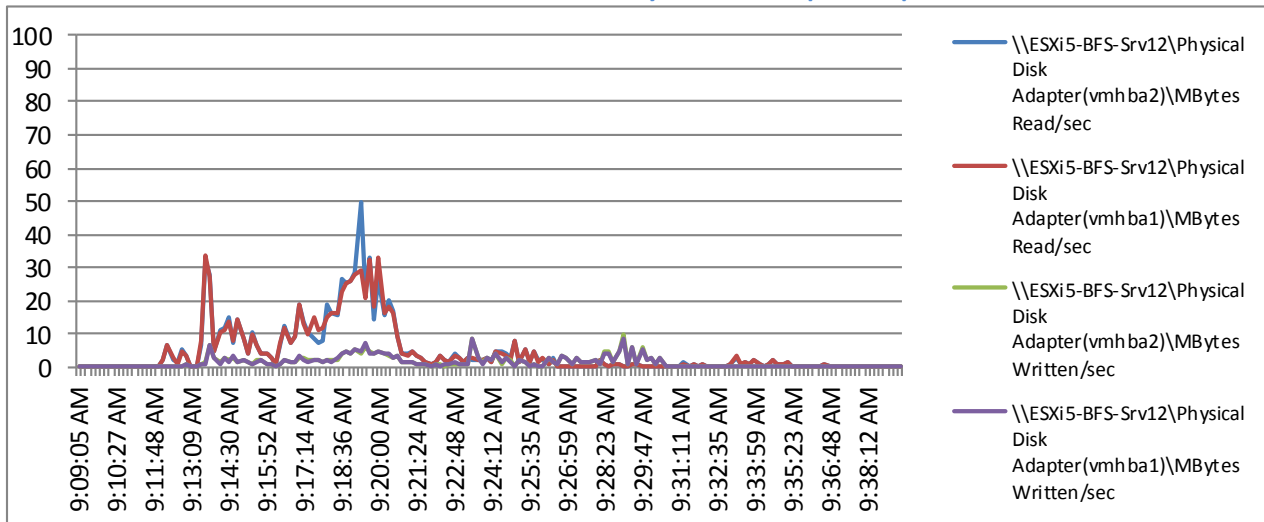
2000 User ESXi Host 12 B200 M3 Processor Total Utilization Time Boot Phase



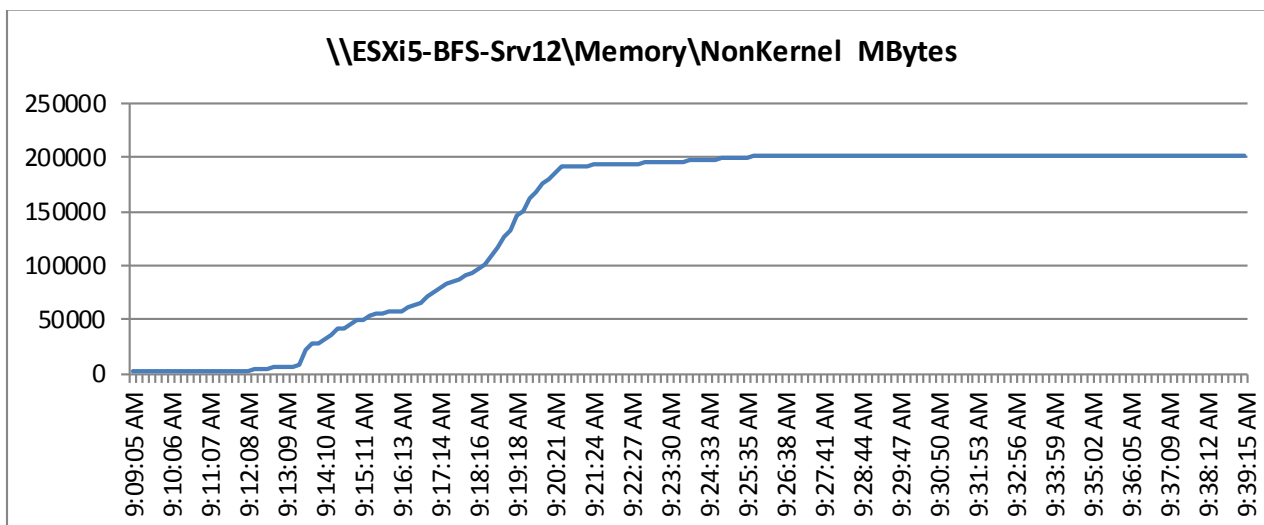
2000 User ESXi Host 12 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Boot Phase



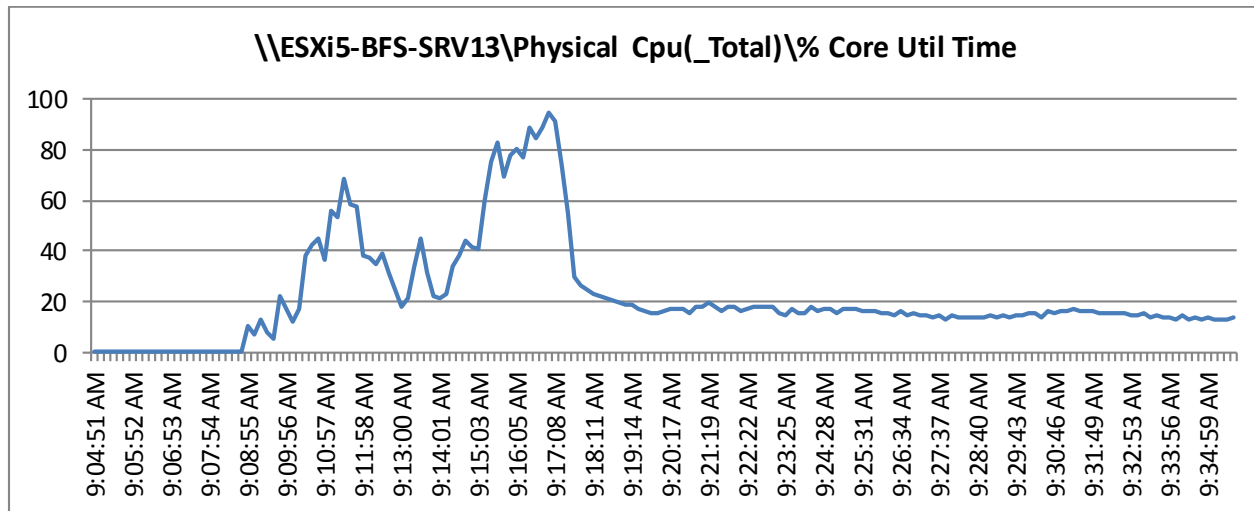
2000 User ESXi Host 12 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



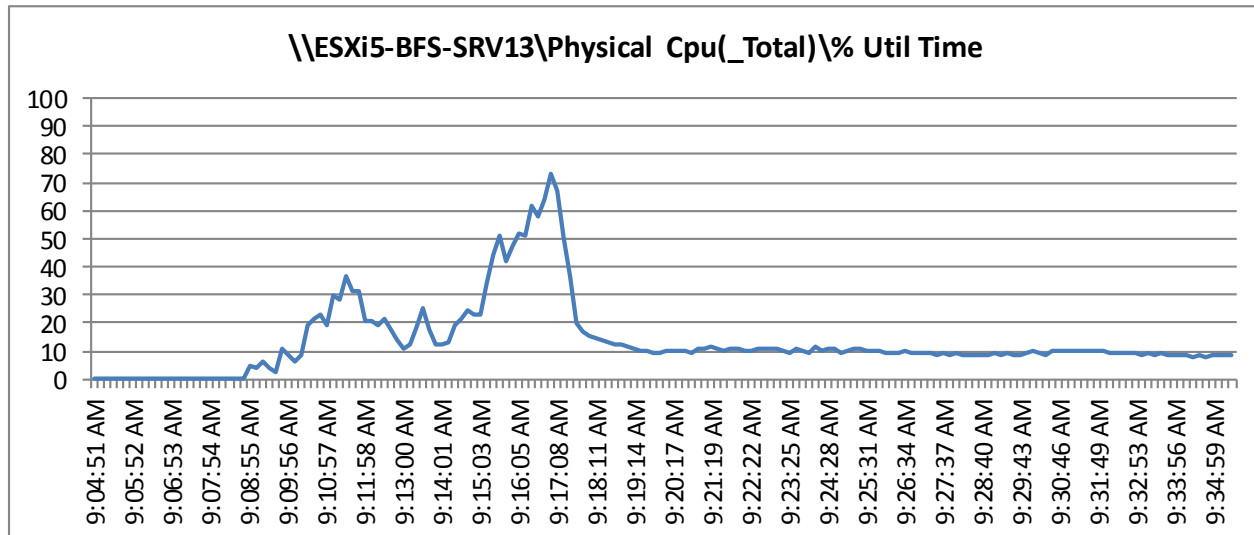
2000 User ESXi Host 12 B200 M3 Memory NonKernel MBytes Boot Phase



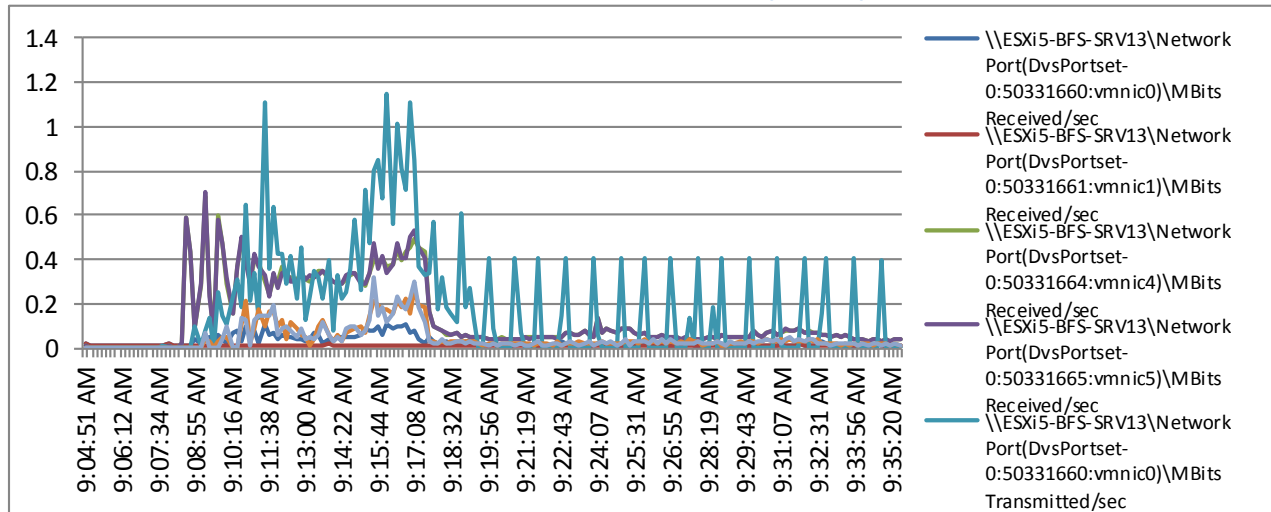
2000 User ESXi Host 13 B200 M3 Processor Core Utilization Time Boot Phase



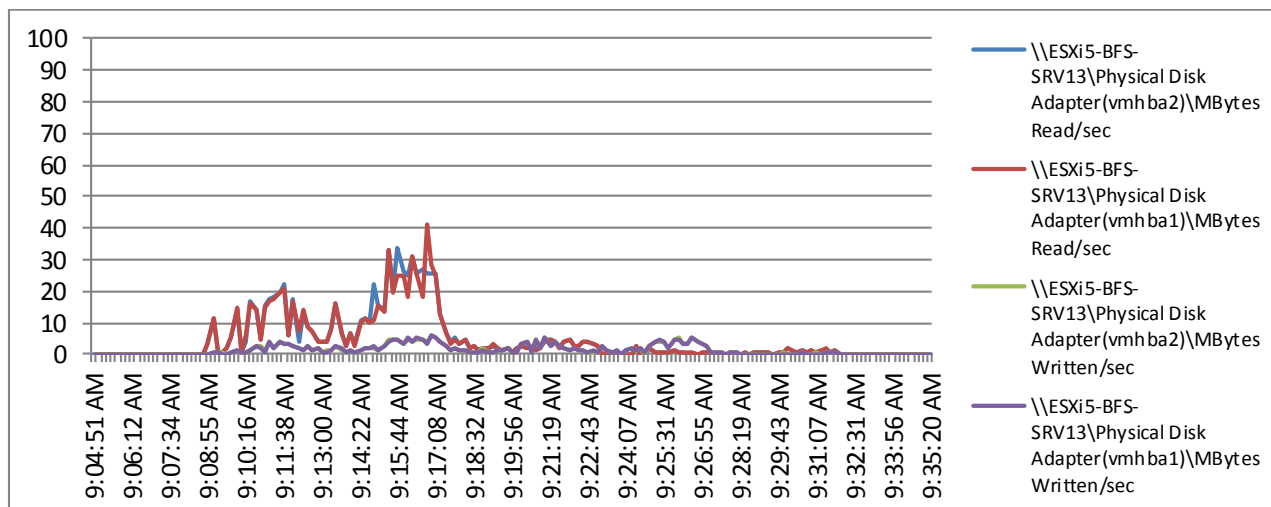
2000 User ESXi Host 13 B200 M3 Processor Total Utilization Time Boot Phase



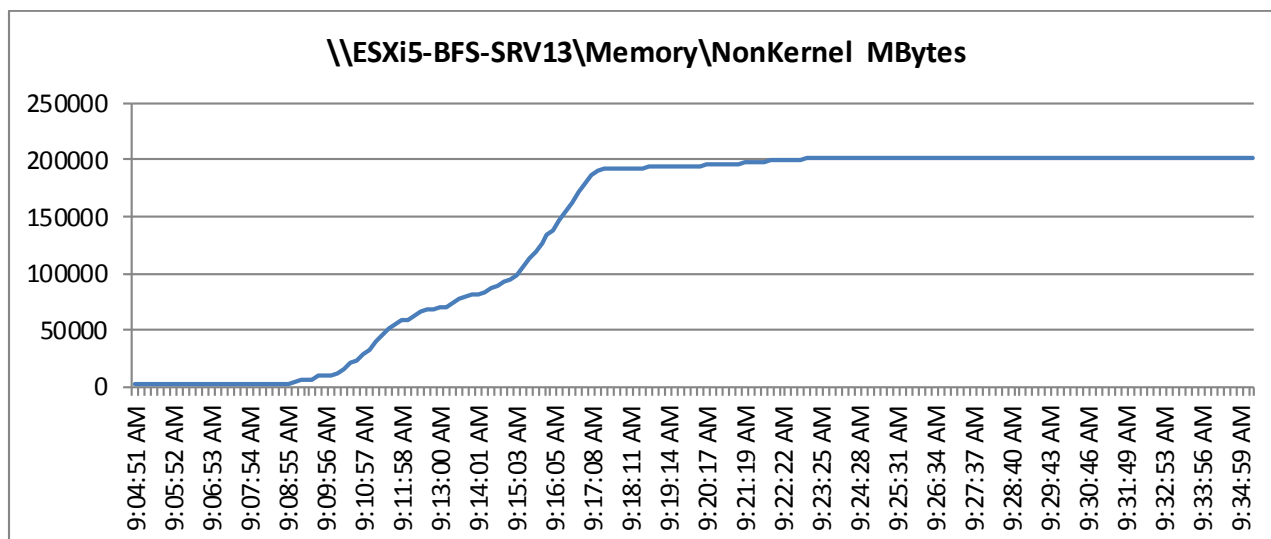
2000 User ESXi Host 13 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Received/Transmitted Boot Phase



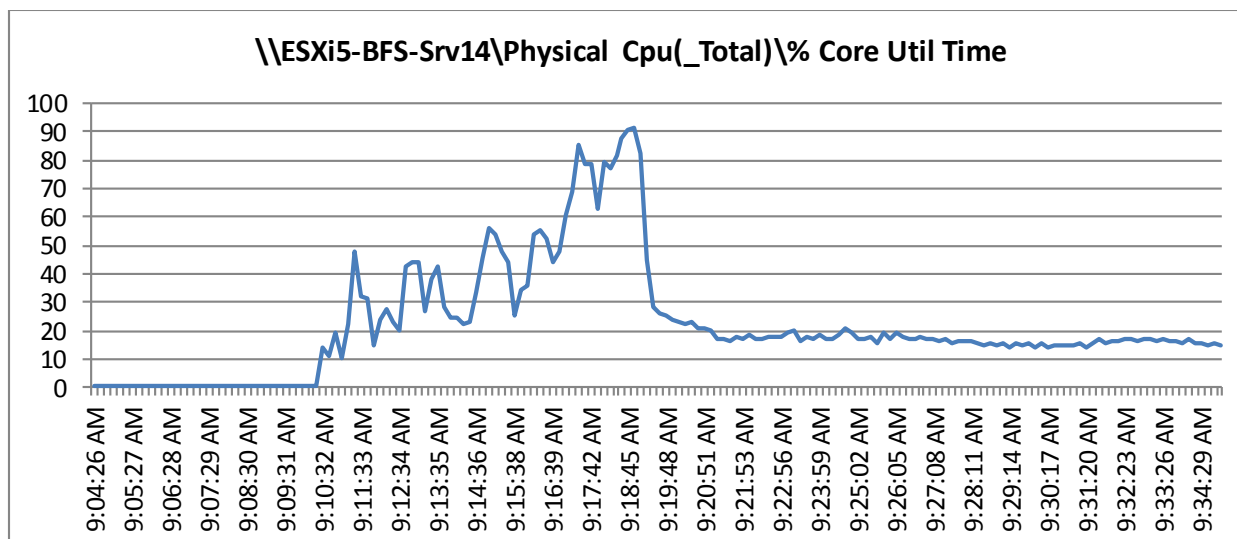
2000 User ESXi Host 13 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



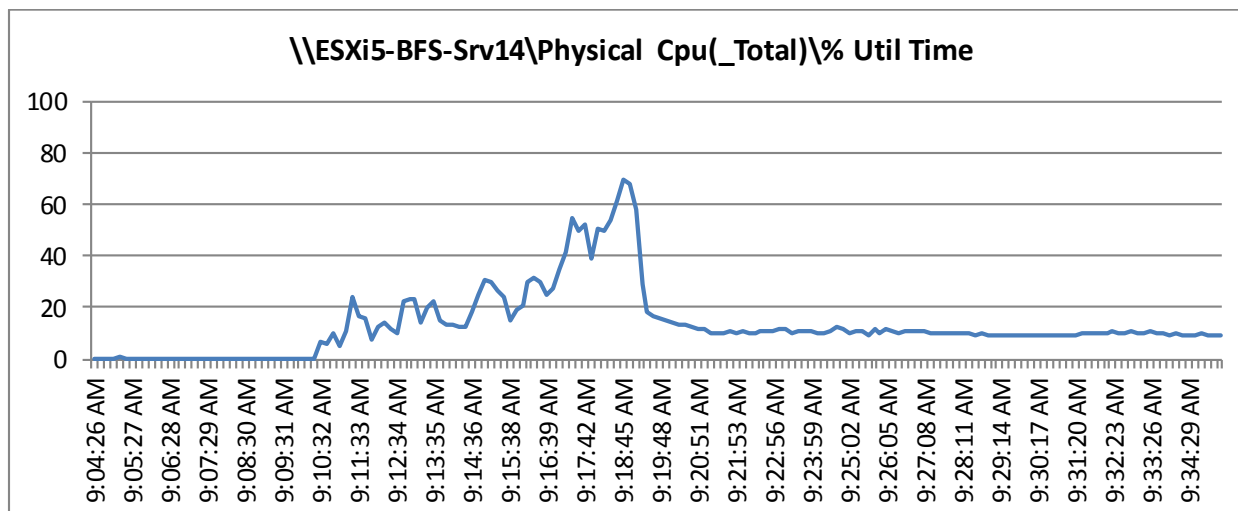
2000 User ESXi Host 13 B200 M3 Memory NonKernel MBytes Boot Phase



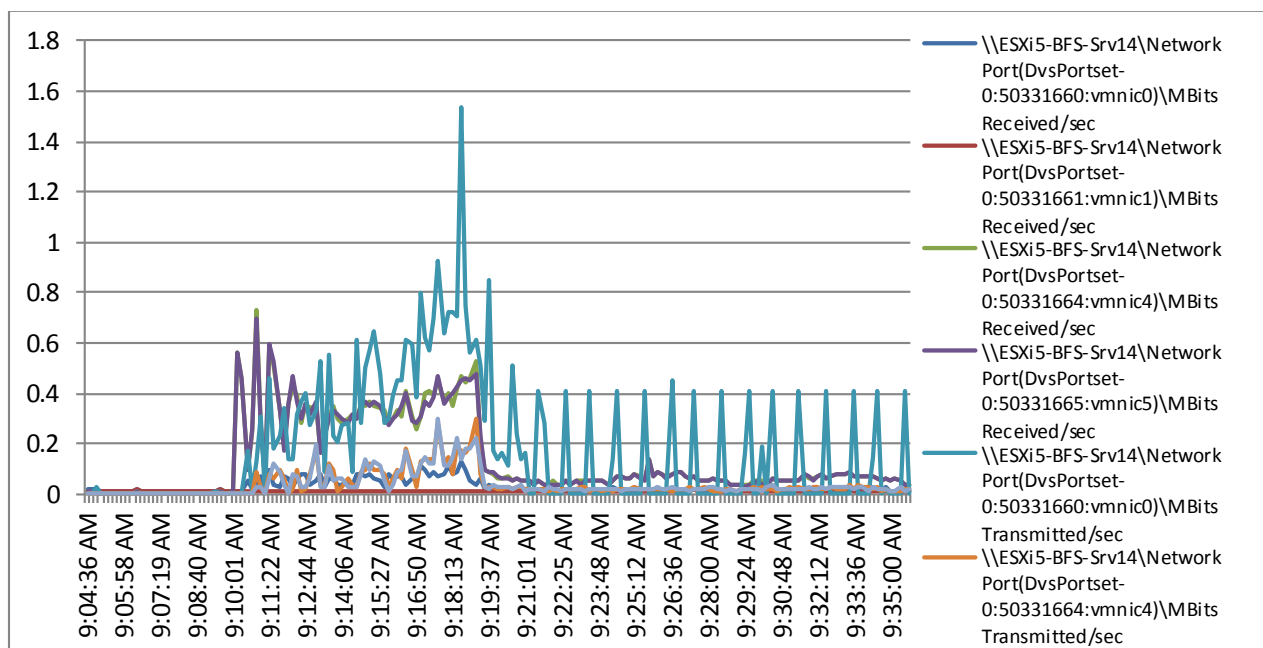
2000 User ESXi Host 14 B200 M3 Processor Core Utilization Time Boot Phase



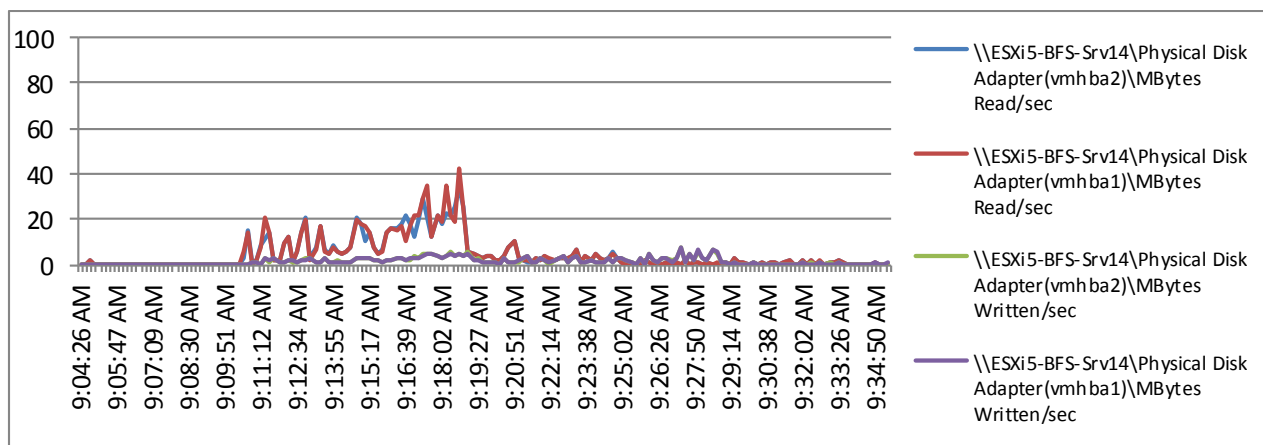
2000 User ESXi Host 14 B200 M3 Processor Total Utilization Time Boot Phase



2000 User ESXi Host 14 B200 M3 Cisco VIC1240 MLOM Network Adapter Mbps Receive d/Transmit ted Boot Phase



2000 User ESXi Host 14 B200 M3 Cisco VIC1240 MLOM Physical Disk Adapter MBps Read/Write Boot Phase



2000 User ESXi Host 14 B200 M3 Memory NonKernel MBytes Boot Phase

