TO: All Bidders
FROM: Selma Bukvic
   O.i.C, Chief, Procurement Services Section

DATE: 28 August 2023
REF.: RFP No. 2023-0108/RAHMAN

SUBJECT: RFP No. 2023-0108/RAHMAN
   “Provision of NetApp Storage System Appliances and Services”
   Clarifications No. 1

Dear Bidders,

Reference is made to the Request for Proposal No. 2023-0108/RAHMAN “Provision of NetApp Storage System Appliances and Services” (RFP).

Please find attached responses to queries raised by interested bidders in respect of the RFP.

Please take these responses into account in the preparation and submission of your proposal.

We are looking forward to receiving your proposal prior to the submission extended deadline on 18 September 2023, 17:00 hours, Vienna (Austria) local time.

Attachments:
   - Clarification No. 1
   - List of components

Kind regards,

Selma Bukvic
O.i.C, Chief, Procurement Services Section
<table>
<thead>
<tr>
<th>Item#</th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
</table>
| 1    | Section 5 of the Terms of Reference (TOR) requests to confirm that the Commission’s existing technical equipment is fully compatible with all hard and software items requested in section 3 and 4 of the ToR. To make such a confirmation we need a list with all the existing technical equipment you are referring to. This list needs to include also the following information if applicable:  
  - connection type (protocol),  
  - server/HBA vendor & type  
  - diver and/or firmware version of HBAs/Switches…  
  - operating system version,  
  - Host Mutipathing software  
  - Host Volumemanager  
  - Host Filesystem  
  - Clustered/not clustered (e.g. Oracle RAC) | With reference to the RFP Instructions to the bidder part I technical proposal  
- The Commission provided a detailed list of existing technical equipment.  
Please see the list attached to this document. |
| 2    | Which cable length of network and fiber channel cables is needed to connect the requested amount of Network- and FC-Ports in sections 3.1, 3.2, 3.3?                                                   | The Commission will provide network and Fiber Channel cables.                                                                                                                                          |
| 3    | Are there any additional FC-cables required (other than the ones included in section 3.1, 3.2, 3.3) for the FC-Switches in TOR section 3.5?  
If yes, can you please specify the amount and the length? | No additional FC cables are required. The Commission will provide the FC cables.                                                                                                                       |
| 4    | The NetApp C800 has a depth of 93.5cm with cable management. Does this fit in the existing rack mentioned in reference to TOR section 5.2?                                                                 | The existing Rack is 120 cm depth, so the NetApp C800 should fit.                                                                                                                                |
| 5    | Which air flow should the FC-Switches (TOR section 3.5) have? “port side exhaust” or “port side intake”                                                                                             | The FC-switches must have a port side intake air flow.                                                                                                                                            |
| 6    | Is the Enterprise Bundle (incl. Trunking, Fabric Vision & Extended Fabric) required for the FC-Switches Software (TOR section 4.5)?                                                                 | We currently do not use these features, but please offer the Enterprise Bundle in addition. See Section 2 of the TOR.                                                                         |
## Clarification

### No. 1 – RF No. 2023-0108/RAHMAN:
**“Provision of NetApp Storage System Appliances and Services”**

<table>
<thead>
<tr>
<th>Page</th>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>In reference to TOR, section 3.6: Which port type and port speed should the requested NICs in ToR section 3.6 have? (e.g.: copper/optical; Base-T?; 1/10/25/100G)</td>
<td>The Commission is equipped with copper 10G (Cisco FEX).</td>
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<tr>
<td>8</td>
<td>In reference to TOR, section 3.6: To which switch vendor and switch type should these ports be connected?</td>
<td>Here below the information required: cisco Nexus9000 C93360YC-FX2 Chassis Intel(R) Xeon(R) CPU D-1526 @ 1.80GHz with 16337040 kB of memory. Model number is N9K-C93360YC-FX2 H/W version is 2.0 Part Number is 73-19752-0 BIOS: version 05.45 NXOS: version 9.3(9) BIOS compile time: 07/05/2021 NXOS image file is: bootflash://nxos.9.3.9.bin NXOS compile time: 2/4/2022 7:00:00 [02/04/2022 08:54:27]</td>
</tr>
<tr>
<td>9</td>
<td>In reference to TOR, section 3.6: Are there also cables and/or SFPs required? If yes, please specify the amount and lengths?</td>
<td>Under this TOR, cables are not required, but SFPs can be required, based on the vendor’s offered solution (single or dual port NICs) 30/60 for SR860v2/7Z60 compatible NICs and 16/32 for SR950/7X12 compatible. As specified in the Section 2 of the TOR. any supplemental software license required to set up the items requested in these Terms of Reference, following the manufacturer’s best practices, shall be provided, at the option of the Commission.</td>
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<td>10</td>
<td>A list of the required network- and FC-ports can be found in ToR chapters 3.1, 3.2 and 3.3. Is the number of these ports per node or per HA-pair? Note: For the C800 in chapter 3.2 it would not be possible to configure it per node!</td>
<td>The number of the ports is per HA pair as specified in Sections 3.1, 3.2 and 3.3 of the TOR.</td>
</tr>
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<td>11</td>
<td>The tender requires that the tenderer must be at least a NetApp Platinum partner (see Annex C Terms of Reference, section 7 (Requirements for the Contractor). However, please note that NetApp has recently changed their partner levels. The alternative for the</td>
<td>Yes, the alternative status will be acceptable if the bidder can demonstrate that the definitions are equivalent.</td>
</tr>
<tr>
<td>12</td>
<td>Question regarding services for optional item 6: Are the requested services for optional items (ToR, chapter 6.3) also required for Item 6 (chapter 3.6)? If yes, please specify the number of servers where the NICs need to be installed? How many servers can be done at one on-site visit (8 hours)?</td>
<td>If the Contractor’s technician adds the NICs on all first cluster nodes and starts over at the second cluster nodes, all can be done in one day. Please see Section 3.1 of the TOR.</td>
</tr>
</tbody>
</table>
Server systems:
HP HP Z4 G4 Workstation (1JP11AV) capabilities: smbios-3.2.0 dmi-3.2.0 smp vsyscall32
LENOVO Lenovo System x3850 X6 -[6241AC1]- (none) version: 09 capabilities: smbios-3.0.0 dmi-3.0.0 smp vsyscall32
LENOVO Lenovo System x3950 X6 -[6241AC2]- (none) version: 09 capabilities: smbios-3.0.0 dmi-3.0.0 smp vsyscall32
LENOVO System x3250 M6 -[3633AC1]- Version: 05 BIOS Revision: 1.11 Firmware Revision: 3.50
LENOVO System x3650 M5 -[5462L2G]- ((none)) version: 09 capabilities: smbios-3.0.0 dmi-3.0.0 smp vsyscall32
LENOVO System x3650 M5: -[8871AC1]- ((none)) version: 13 capabilities: smbios-3.0.0 dmi-3.0.0 smp vsyscall32
LENOVO x3850 X6 -[6241ZHS]- (none) version: 09 capabilities: smbios-3.0.0 dmi-3.0.0 smp vsyscall32
Lenovo ThinkSystem SR645 (7D2XCTOLWW) version: 05 capabilities: smbios-3.3.0 dmi-3.3.0 smp vsyscall32
Lenovo ThinkSystem SR650 V2 (7Z73CT01WW) version: 05 capabilities: smbios-3.3.0 dmi-3.3.0 smp vsyscall32
Lenovo ThinkSystem SR860 V2
Lenovo ThinkSystem SR950 -[7X12CT01WW]- (7X12CT01WW) version: 07 capabilities: smbios-3.2.1 dmi-3.2.1 smp vsyscall32
NVIDIA DGX-1 with V100-32 (Default string) version: v1.0 capabilities: smbios-3.0.0 dmi-3.0.0 smp vsyscall32
SGI UV3000 (Not Specified) version: SGI capabilities: smbios-2.7 dmi-2.7 smp vsyscall32
Sun Enterprise 420R
Sun Fire T200

CPUs:
25.1.1 AMD EPYC 7313P 16-Core Processor
25.1.1 AMD EPYC 74F3 24-Core Processor
25.1.1 AMD EPYC 7763 64-Core Processor
6.106.6 Intel(R) Xeon(R) Gold 6346 CPU @ 3.10GHz
6.63.2 Intel(R) Xeon(R) CPU E5-2690 v3 @ 2.60GHz
6.63.2 Intel(R) Xeon(R) CPU E5-4627 v3 @ 2.60GHz
6.63.4 Intel(R) Xeon(R) CPU E7-8890 v3 @ 2.50GHz
6.79.1 Intel(R) Xeon(R) CPU E5-2650 v4 @ 2.20GHz
6.79.1 Intel(R) Xeon(R) CPU E5-2698 v4 @ 2.20GHz
6.79.1 Intel(R) Xeon(R) CPU E7-8890 v4 @ 2.20GHz
6.85.4 Intel(R) Xeon(R) Platinum 8158 CPU @ 3.00GHz
6.85.7 Intel(R) Xeon(R) Gold 5222 CPU @ 3.80GHz
6.85.7 Intel(R) Xeon(R) Platinum 8280 CPU @ 2.70GHz
Intel(R) Xeon(R) CPU E3-1220 v5 @ 3.00GHz
Intel(R) Xeon(R) CPU E7-8890 v4 @ 2.20GHz Intel(R) Xeon(R) CPU E7-8890 v4 @ 2.20GHz
Intel(R) Xeon(R) Gold 5222 CPU @ 3.80GHz Intel(R) Xeon(R) Gold 5222 CPU @ 3.80GHz
Intel(R) Xeon(R) Platinum 8380H CPU @ 2.90GHz
SUNW,UltraSPARC-T1
UltraSPARC-II 450MHz
NICs:

- Broadcom 2-port 1GbE NIC Card IBM Device 0450/4016 00JY851 10000N34030 driver=tg3 driverversion=3.137
- Broadcom Inc. and subsidiaries NetXtreme BCM5719 Gigabit Ethernet PCIe IBM Device 04d1 Broadcom NetXtreme Gigabit Ethernet Controller (rev 01) BCM95719 106679-15 driver=tg3 driverversion=3.137 firmware=5719-v1.47 NCSI v1.4.1.0
- Broadcom Inc. and subsidiaries NetXtreme BCM5719 Gigabit Ethernet PCIe Lenovo Device 400e Broadcom NetXtreme Gigabit Ethernet Controller (rev 01) BCM95719 106679-15 driver=tg3 driverversion=3.137 firmware=5719-v1.47 NCSI v1.4.26.0
- Intel Corporation Ethernet Connection I219-LM Hewlett-Packard Company Device 81c5 (2) driver=e1000e driverversion=3.2.6-k firmware=0.2-4
- Intel Corporation Ethernet Connection X722 for 10GBASE-T LOM (rev 09) driver=i40e driverversion=2.7.6-k firmware=4.10 0x80001b6f 1.2203.0
- Intel Corporation Ethernet Connection X722 for 10GBASE-T LOM (rev 09) driver=i40e driverversion=2.7.6-k firmware=4.10 0x80001b6f 1.2203.0 latency=0 speed=10Gbit/s
- Intel Corporation Ethernet Connection X722 for 10GBASE-T LOM (rev 09) driver=i40e driverversion=2.8.20-k firmware=4.10 0x80001b6f 1.2203.0
- Intel Corporation Ethernet Connection X722 for 10GBASE-T LOM (rev 09) driver=i40e driverversion=2.8.20-k firmware=5.60 0x800036d2 1.3141.0
- Intel Corporation Ethernet Connection X722 for 1GbE LOM (rev 09) Lenovo Ethernet Connection X722 for 1GbE Intel X722 LOM
- Intel Corporation Ethernet Connection X722 for 1GbE LOM (rev 09) driver=i40e driverversion=2.8.20-k firmware=5.40 0x8000354f 1.3079.0
- Intel Corporation Ethernet Connection X722 for 1GbE LOM (rev 09) driver=i40e driverversion=2.8.20-k firmware=6.20 0x80003f39 1.3357.0 latency=0 link=no multicast=yes
- Intel Corporation Ethernet Controller 10-Gigabit X540-AT2 Converged Network Dual Port 10GBaseT Adapter (rev 01) 49Y7970 N34030 driver=ixgbe driverversion=5.1.0-k-rh7.5 firmware=0x800005c4
- Intel Corporation Ethernet Controller 10-Gigabit X540-AT2 Converged Network Dual Port 10GBaseT Adapter (rev 01) 49Y7970 N34030 driver=ixgbe driverversion=5.1.0-k-rh7.6 firmware=0x800005c4, 1.1937.0
- Intel Corporation Ethernet Controller 10-Gigabit X540-AT2 Converged Network Dual Port 10GBaseT Adapter (rev 01) 49Y7970 N34030 driver=ixgbe driverversion=5.1.0-k-rh7.6 firmware=0x800005ff
- Intel Corporation Ethernet Controller 10-Gigabit X540-AT2 Converged Network Dual Port 10GBaseT Adapter (rev 01) 49Y7970 N34030 driver=ixgbe driverversion=5.1.0-k-rh7.7 firmware=0x800005c4, 1.1824.0
- Intel Corporation Ethernet Controller 10-Gigabit X540-AT2 Converged Network Dual Port 10GBaseT Adapter (rev 01) 49Y7970 N34030 driver=ixgbe driverversion=5.1.0-k-rh7.7 firmware=0x800005c4, 1.1937.0
- Intel Corporation Ethernet Controller 10-Gigabit X540-AT2 Device 0000 ML2 Dual Port 10GBaseT Adapter for IBM System x (rev 01) 00D1994 N33725 driver=ixgbe driverversion=5.1.0-k-rh7.7 firmware=0x800005b3, 1.1458.0
- Intel Corporation Ethernet Controller 10-Gigabit X540-AT2 Device 0000 ML2 Dual Port 10GBaseT Adapter for IBM System x (rev 01) 00D1994 N33725 driver=ixgbe driverversion=5.1.0-k-rh7.7 firmware=0x800005b3, 1.1937.0
- Intel Corporation Ethernet Controller 10-Gigabit X540-AT2 Oracle/SUN, Sun Dual Port 10 GbE PCIe 2.0 Low Profile Adapter, Base-T REVISION 0x01 driver=ixgbe driverversion=0.5.11-0.175.3.35.0.1.0 firmware=3.15 01/23/2013
Intel Corporation Ethernet Controller 10-Gigabit X540-AT2 QUANTA Computer Inc
Device 89b7 (rev 01) driver=ixgbe driverversion=5.1.0-k-rh7.7 firmware=0x800003e2, 1.1147.0
Intel Corporation Ethernet Controller X710/X557-AT 10GBASE-T Oracle/SUN, Card
unknown(8x7b1e) REVISION 0x02 driver=i40e driverversion=0.5.11-0.175.3.35.0.1.0
Intel Corporation Ethernet Converged Network Adapter X540-T2 Dual Port 10GBaseT
Adapter (rev 01) 49Y7970 N34030 driver=ixgbe driverversion=5.1.0-k-rh7.6
firmware=0x800005c4, 1.1937.0
Intel Corporation Ethernet Converged Network Adapter X540-T2 Dual Port 10GBaseT
Adapter (rev 01) 49Y7970 N34030 driver=ixgbe driverversion=5.1.0-k-rh7.6
firmware=0x800005c4, 1.2585.0
Intel Corporation Ethernet Converged Network Adapter X550-T2 2x10GBase-T Adapter
(rev 01) H90211 N33926 driver=ixgbe driverversion=4.18.0-372.9.1.el8.x86_64
firmware=0x80001746, 1.3141.0
Intel Corporation Ethernet Converged Network Adapter X550-T2 2x10GBase-T Adapter
(rev 01) H90211 N33926 driver=ixgbe driverversion=4.18.0-425.13.1.el8_7.x86_64
firmware=0x800016c3, 1.3056.0
Intel Corporation Ethernet Converged Network Adapter X550-T2 2x10GBase-T Adapter
(rev 01) H90211 N33926 driver=ixgbe driverversion=4.18.0-425.13.1.el8_7.x86_64
firmware=0x800016c3, 1.3056.0
Intel Corporation Ethernet Converged Network Adapter X550-T2 2x10GBase-T Adapter
(rev 01) H90211 N33926 driver=ixgbe driverversion=4.18.0-425.13.1.el8_7.x86_64
firmware=0x800016c3, 1.3056.0
Intel Corporation Ethernet Converged Network Adapter X550-T2 2x10GBase-T Adapter
(rev 01) H90211 N33926 driver=ixgbe driverversion=4.18.0-425.13.1.el8_7.x86_64
firmware=0x800016c3, 1.3056.0
Intel Corporation Ethernet Converged Network Adapter X550-T2 2x10GBase-T Adapter
(rev 01) H90211 N33926 driver=ixgbe driverversion=4.18.0-425.13.1.el8_7.x86_64
firmware=0x800016c3, 1.3056.0
Intel Corporation Ethernet Converged Network Adapter X550-T2 2x10GBase-T Adapter
(rev 01) H90211 N33926 driver=ixgbe driverversion=4.18.0-425.13.1.el8_7.x86_64
firmware=0x800016c3, 1.3056.0
Intel Corporation Ethernet Converged Network Adapter X550-T2 2x10GBase-T Adapter
(rev 01) H90211 N33926 driver=i40en driverversion=1.13.1.0 firmware=3.60
0x80001746, 1.3141.0
Intel Corporation Ethernet Network Adapter X710-T2L for OCP 3.0 10GBASE-T 2-port
OCP Ethernet Adapter (rev 02) K70381 E10000057190 driver=i40e
 driverversion=4.18.0-372.9.1.el8.x86_64 firmware=7.21 0x80007c9c 1.2585.0
Intel Corporation Ethernet Network Adapter X710-T2L for OCP 3.0 10GBASE-T 2-port
OCP Ethernet Adapter (rev 02) K70381 E10000057190 driver=i40e
 driverversion=4.18.0-372.9.1.el8.x86_64 firmware=8.60 0x8000c030 1.3141.0
Intel Corporation Ethernet Network Adapter X710-T2L for OCP 3.0 10GBASE-T 2-port
OCP Ethernet Adapter (rev 02) K70381 E10000057190 driver=i40e
 driverversion=4.18.0-425.13.1.e18_7.x86_64 firmware=8.40 0x8000b677 1.3079.0
Intel Corporation Ethernet Network Adapter X710-T2L for OCP 3.0 10GBASE-T 2-port
OCP Ethernet Adapter (rev 02) K70381 E10000057190 driver=i40e
 driverversion=4.18.0-425.13.1.e18_7.x86_64 firmware=8.60 0x8000c030 1.3141.0
Intel Corporation Ethernet Network Adapter X710-T2L for OCP 3.0 10GBASE-T 2-port
OCP Ethernet Adapter (rev 02) K70381 E10000057190 driver=i40en
 driverversion=2.3.4.0 firmware=8.70 0x800061f 1.3218.0
Intel Corporation Ethernet Server Adapter I350-T2 2xGbE BaseT Adapter (rev 01)  
00AG510 N34030 driver=igb driverversion=5.4.0-k firmware=1.63, 0x80000e0b, 1.1937.0
Intel Corporation Ethernet Server Adapter I350-T2 2xGbE BaseT Adapter (rev 01)  
00AG510 N34030 driver=igb driverversion=5.4.0-k firmware=1.63, 0x80000e0b, 1.2585.0
Intel Corporation Ethernet Server Adapter I350-T2 2xGbE BaseT Adapter (rev 01)  
00AG510 N34030 driver=igb driverversion=5.6.0-k firmware=1.63, 0x80000e0b, 1.1458.0
Intel Corporation Ethernet Server Adapter I350-T2 2xGbE BaseT Adapter (rev 01)  
00AG510 N34030 driver=igb driverversion=5.6.0-k firmware=1.63, 0x80000e0b, 1.1937.0
Intel Corporation Ethernet Server Adapter I350-T2 2xGbE BaseT Adapter(rev 01)  
00AG510 N34030 driver=igb driverversion=5.4.0-k firmware=1.63, 0x80000e0b, 1.1937.0
Intel Corporation I210 Gigabit Network Connection Hewlett-Packard Company Device  
81c5 (rev 03) driver=igb driverversion=5.6.0-k firmware=3.25, 0x800006d8
Intel Corporation I210 Gigabit Network Connection Hewlett-Packard Company Ethernet  
I210-T1 GbE NIC (rev 03) driver=igb driverversion=5.6.0-k firmware=3.16, 0x800006bf
Intel Corporation I210 Gigabit Network Connection Silicon Graphics Intl. Corp. UV3000 BaseIO GbE Network (rev 03) driver=igb driverversion=5.6.0-k firmware=3.25, 0x800005d0
Intel Corporation I350 Gigabit Ethernet Server Adapter I350-T4 4xGbE Base T  
Adapter for IBM System x (rev 01) 00AG520 N32703 driver=igb driverversion=5.6.0-k firmware=1.63, 0x80000cb0, 1.1824.0
Intel Corporation I350 Gigabit Network Connection 4xGbE BaseT Adapter (rev 01)  
driver=igb driverversion=5.6.0-k firmware=1.52.0

Fibre Channel HBAs:
QLogic Corp. ISP2532-based QLogic Corp. QLE2560 PCI Express to 8Gb FC Single-port  
HBA for System x (rev 02) 00Y5628 qla2xxx qla2xxx QLE2560 FW:v8.07.00  
DVR:v10.00.00.00.07.6-k
QLogic Corp. ISP2532-based QLogic Corp. QLE2560 PCI Express to 8Gb FC Single-port  
HBA for System x (rev 02) 00Y5628 qla2xxx qla2xxx QLE2560 FW:v8.07.00  
DVR:v10.01.00.20.07.8-k
QLogic Corp. ISP2532-based QLogic Corp. QLE2560 PCI Express to 8Gb FC Single-port  
HBA for System x (rev 02) 00Y5628 qla2xxx qla2xxx QLE2560 FW:v8.07.00  
DVR:v10.01.00.22.07.9-k
QLogic Corp. ISP2532-based QLogic Corp. QLE2560 PCI Express to 8Gb FC Single-port  
HBA for System x (rev 02) 00Y5628 qla2xxx qla2xxx QLE2560 FW:v8.07.00  
DVR:v9.00.00.00.07.5-k1
QLogic Corp. ISP2532-based QLogic Corp. QLE2562 PCI Express to 8Gb FC Dual-port  
HBA for System x (rev 02) 00Y5629 qla2xxx qla2xxx QLE2562 FW:v8.07.00  
DVR:v10.01.00.22.07.9-k
QLogic Corp. ISP2722-based 16/32Gb Fibre Channel to PCIe Adapter (rev 01) Device  
02ae Single-port HBA 01CV752 0026569 qla2xxx qla2xxx QLE2690 FW:v9.07.00  
DVR:10.01.00.22.07.9-k
QLogic Corp. ISP2722-based 16/32Gb Fibre Channel to PCIe Adapter (rev 01) Device  
02ae Single-port HBA 01CV752 0026569 qla2xxx qla2xxx QLE2690 FW:v9.07.00  
DVR:10.01.00.22.07.9-k
QLogic Corp. ISP2722-based 16/32Gb Fibre Channel to PCIe Adapter (rev 01) Device 02ae Single-port HBA 01CV752 0026569 qla2xxx qla2xxx QLE2690 FW:v9.10.11 DVR:v10.01.00.22.07.9-k
QLogic Corp. ISP2722-based 16/32Gb Fibre Channel to PCIe Adapter (rev 01) Device 02ae Single-port HBA 01CV752 0026569 qlnativefc qlnativefc FW:v9.08.02 DVR:v4.1.57.0-10EM.700.1.0.15843807
QLogic Corp. ISP2722-based 16/32Gb Fibre Channel to PCIe Adapter (rev 01) Device 02ae Single-port HBA 01CV752 0045677 qla2xxx qla2xxx QLE2690 FW:v8.08.231 DVR:10.01.00.22.07.9-k
QLogic Corp. ISP2722-based 16/32Gb Fibre Channel to PCIe Adapter (rev 01) QLogic Corp. Device 02b2 qla2xxx qla2xxx QLE2740 FW:v8.08.231 DVR:v10.01.00.21.76.2-k
QLogic Corp. ISP2722-based 16/32Gb Fibre Channel to PCIe Adapter (rev 01) QLogic Corp. Device 02b2 qla2xxx qla2xxx QLE2740 FW:v9.08.02 DVR:v10.02.00.106-k
QLogic Corp. ISP2812-based 64/32G Fibre Channel to PCIe Controller (rev 02) Device 02f5 2-Port PCIe Fibre Channel Adapter SN37A28357 0056824 qla2xxx qla2xxx QLE2772 FW:v9.08.02 DVR:v10.02.07.400-k
QLogic Corp. ISP8324-based 16Gb Fibre Channel to PCI Express Adapter (rev 02) Device 0263 Dual-port HBA for System x 00Y3343 N33559 qla2xxx qla2xxx QLE2662 FW:v7.02.00 DVR:v10.01.00.22.07.9-k
QLogic Corp. ISP8324-based 16Gb Fibre Channel to PCI Express Adapter (rev 02) Dual-port HBA 00Y3343 N33559 qlc QLE8362 FW:v8.07.71 DVR:v171019-5.07

OS Versions
RHEL 7, RHEL 8.x, RHEL 9.x, Solaris 11.3, ESXi 7.0.3

Router:
cisco Nexus9000 C93360YC-FX2 Chassis
Intel(R) Xeon(R) CPU D-1526 @ 1.80GHz with 16337040 kB of memory.
Model number is N9K-C93360YC-FX2
H/W version is 2.0
Part Number is 73-19752-02

Software
BIOS: version 05.45
NXOS: version 9.3(9)
BIOS compile time: 07/05/2021
NXOS image file is: bootflash://nxos.9.3.9.bin
NXOS compile time: 2/4/2022 7:00:00 [02/04/2022 08:54:27]