HPE ProLiant DL Server - How to Enable the PXE Boot Option in 366T add-on Network Adapter

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Objective

From the System Utilities screen, select System Configuration > BIOS/Platform Configuration (RBSU) > Network Options

- Network Boot Options
- Configuring Pre-Boot Network Settings

Step 1: Configuring Network Boot Options

- Network Boot Options > PCIe Slot Network Boot > Select /Enable the Network boot on Slot X Port X
- Save your changes

Step 2:Configuring Pre-Boot Network Settings

- Select the Pre-Boot Network Settings > Pre-Boot Network Interface > Select /Enable the Network boot on Slot X Port X
- Save your changes

Environment

- HPE ProLiant DL360 Gen10 Server
- HPE ProLiant DL380 Gen9 Server
- HPE ProLiant DL380 Gen10 Server
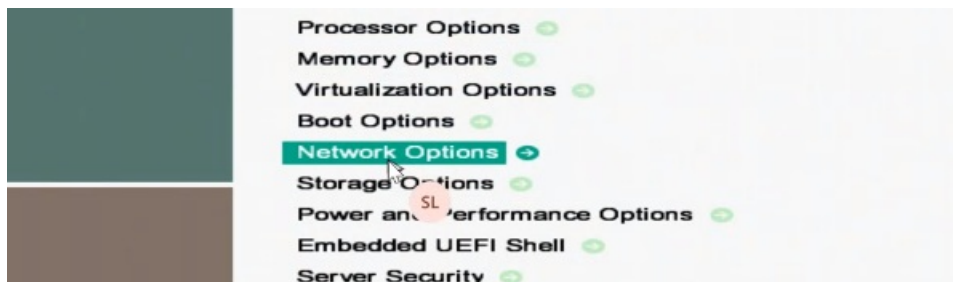- HPE ProLiant DL385 Gen10 Server

Steps

From the System Utilities screen, select System Configuration > BIOS/Platform Configuration (RBSU) > Network Options
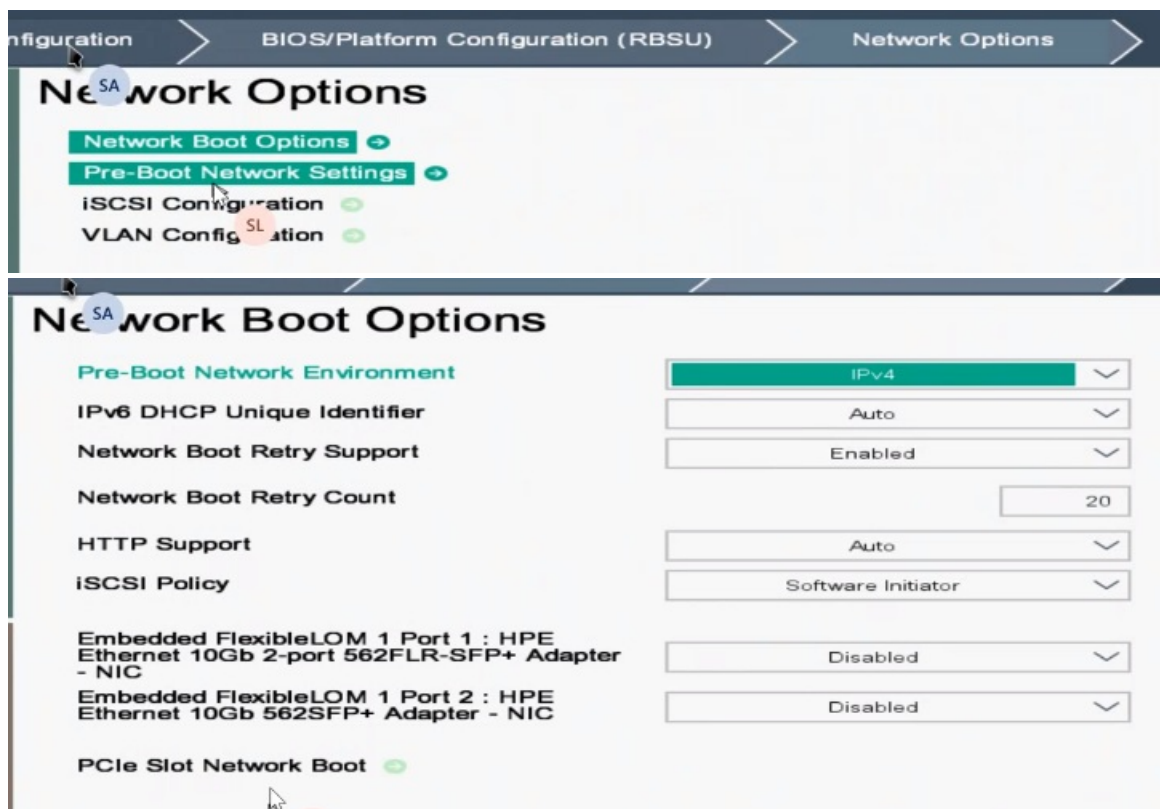
- Network Boot Options
- Configuring Pre-Boot Network Settings
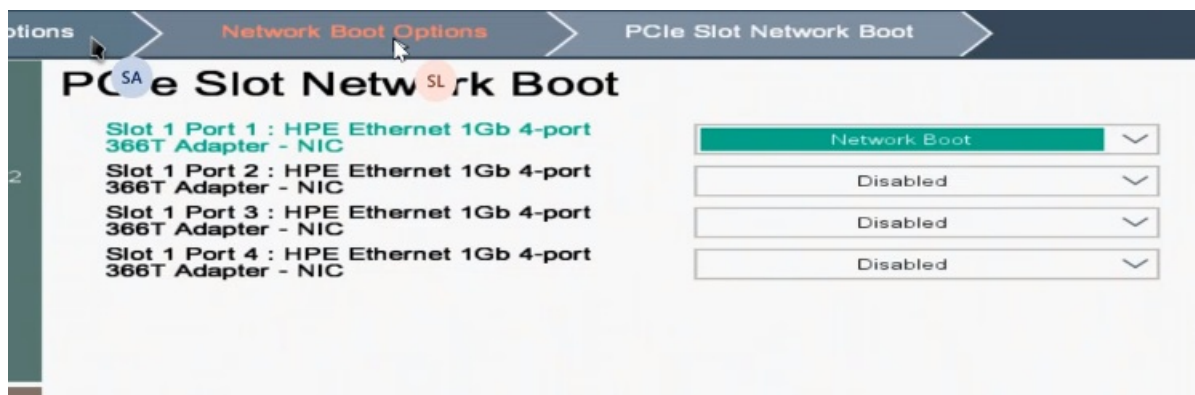
Step 1: Configuring Network Boot Options

- From the System Utility screen, select System Configuration > BIOS/Platform Configuration (RBSU) > Network Options

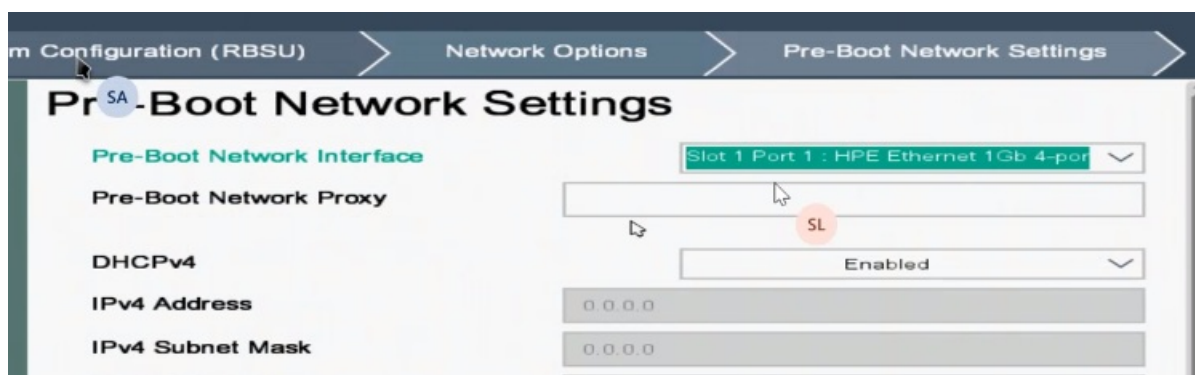- Network Boot Options > PCIe Slot Network Boot

Network Options

- Network Boot Options →
- Pre-Boot Network Settings →
- iSCSI Configuration
- VLAN Configuration

Network Boot Options

Pre-Boot Network Environment	IPv4
IPv6 DHCP Unique Identifier	Auto
Network Boot Retry Support	Enabled
Network Boot Retry Count	20
HTTP Support	Auto
iSCSI Policy	Software Initiator
Embedded FlexibleLOM 1 Port 1 : HPE Ethernet 10Gb 2-port 562FLR-SFP+ Adapter - NIC	Disabled
Embedded FlexibleLOM 1 Port 2 : HPE Ethernet 10Gb 562SFP+ Adapter - NIC	Disabled
PCIe Slot Network Boot	

- Select /Enable the Network boot on Slot 1 Port1 and Save your changes

PCIe Slot Network Boot

Slot 1 Port 1 : HPE Ethernet 1Gb 4-port 366T Adapter - NIC	Network Boot
Slot 1 Port 2 : HPE Ethernet 1Gb 4-port 366T Adapter - NIC	Disabled
Slot 1 Port 3 : HPE Ethernet 1Gb 4-port 366T Adapter - NIC	Disabled
Slot 1 Port 4 : HPE Ethernet 1Gb 4-port 366T Adapter - NIC	Disabled

Step 2:Configuring Pre-Boot Network Settings

- Select the Pre-Boot Network Settings > Pre-Boot Network Interface > Select /Enable the Network boot on Slot 1 Port 1
- Save your changes

Pre-Boot Network Settings

Pre-Boot Network Interface	Slot 1 Port 1 : HPE Ethernet 1Gb 4-por
Pre-Boot Network Proxy	
DHCPv4	Enabled
IPv4 Address	0.0.0.0
IPv4 Subnet Mask	0.0.0.0

- Reboot the system and Check the PXE boot status in the POST

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>> Booting Slot 1 Port 1 : HPE Ethernet 1Gb 4-port 366T Adapter - NIC (PXE IPv4)
>>Start PXE over IPv4._
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