Quick Start Guide

EdgePro

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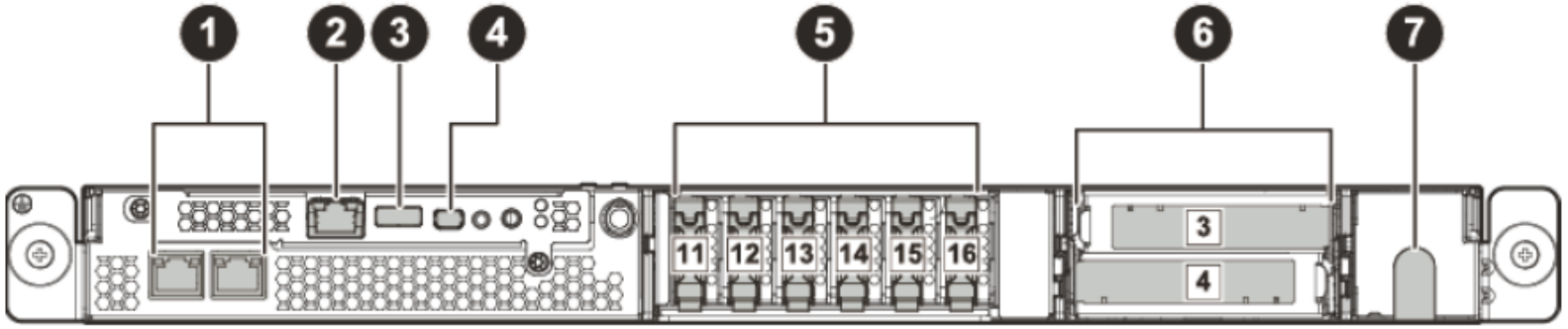
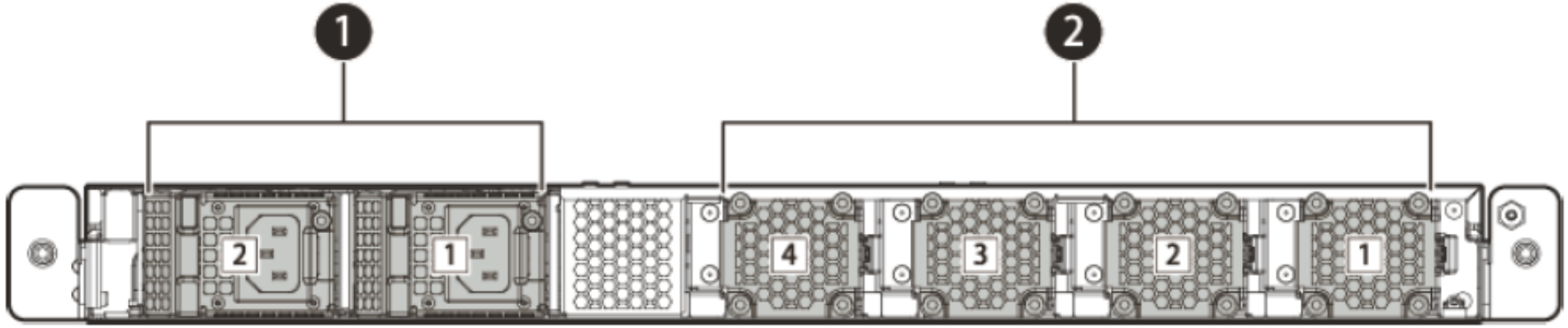
System IO – Front View



1	1GbE LAN Port	
2	Management LAN Port	
3	USB 3.0 Port	
4	Mini DisplayPort	1 x Mini DisplayPort (DP 1.1a, miniDP-to-VGA only)
5	Front E1.S Drive Bays (PCIe Slot 11-16)	
6	PCIe Slot (3-4)	
7	AC-in Port	

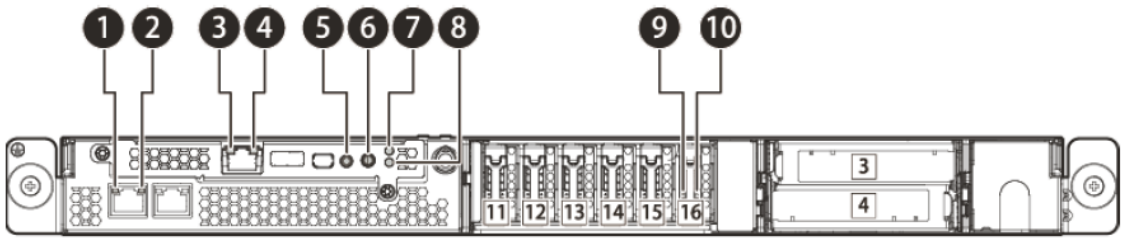
System IO – Back View

1.5.4 Back View



1	Redundant Power Supply Units (PSUs)
2	4056 Hot-swappable Dual Rotor Fans

Configuration 2 Front View LEDs



1	1GbE LAN Link LED
2	1GbE LAN Speed LED
3	Management LAN Speed LED
4	Management LAN Link LED
5	UID Button / LED
6	Power Button / LED
7	System Alert LED
8	BMC Heartbeat LED
9	Drive Locate / Fault LED
10	Drive Activity LED

LED Information

System LED			
LED Type	**Color**	**LED Status**	**System Status**
Power LED	Yellow	On	System in S5 state (DC OFF)
	Green	On	System in S0 state (DC ON)
	–	Blinking	Wait BMC ready
System Alert LED	Red	On	Non Recoverable
		Blinking	Critical
		Off	Normal
BMC Heartbeat LED	Yellow Green	Blinking	BMC Normal
		Off	BMC Abnormal
UID LED	Blue	On	Unit identified by ID Button
		Blinking	1. Unit identified by remote command trigger 2. Trigger by PFR function
	–	Off	Node OFF or non-identified
Management LAN Link LED	Green	On	PHY Link up
		Blinking	PHY access
	-	Off	No link
Management LAN Speed LED	Green	On	Network Speed : 1000M bps
	Amber	On	Network Speed : 100M bps
AC Power LED	Green	On	Output ON and OK
		Blinking(1Hz)	AC present / Only VSB on (PS off) or PS in Smart redundant state / Off line mode
		Blinking(2Hz)	Power supply FW updating
	Amber	On	Power supply critical event causing a shutdown; failure, OCP, OVP, Fan Fail AMBER
	-	Off	No AC power to all power supplies. AC cord unplugged or AC power lost, After delay of 100ms after input power loss/removal event (end of holdup) ; with a second power supply in parallel still with AC input power.

Before you start

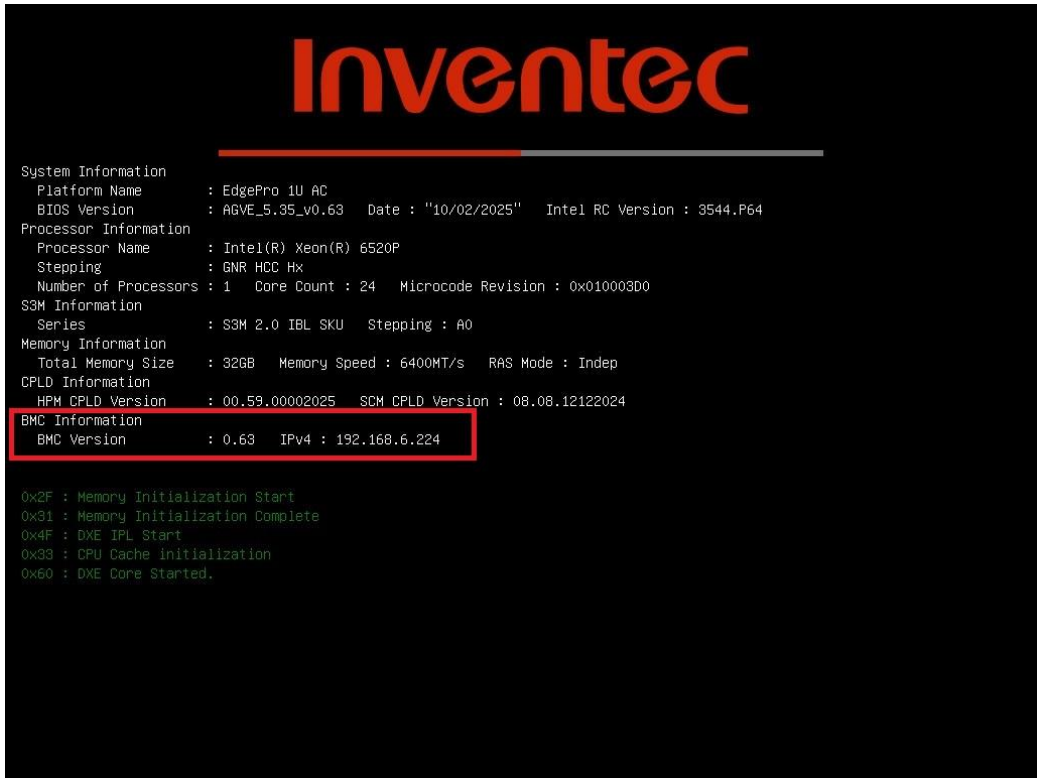
- To get the management IP address, simply connect to any of the networks in the lab that has a DHCP server. The IP is automatically assigned via the DHCP server
- To see the POST screen, connect your monitor to the mini-DP port at front IO. If your monitor does not support DP1.1a, please use a mini-DP to VGA dongle, then connect your monitor to the VGA dongle.

Reference picture of a mini-DP to VGA dongle

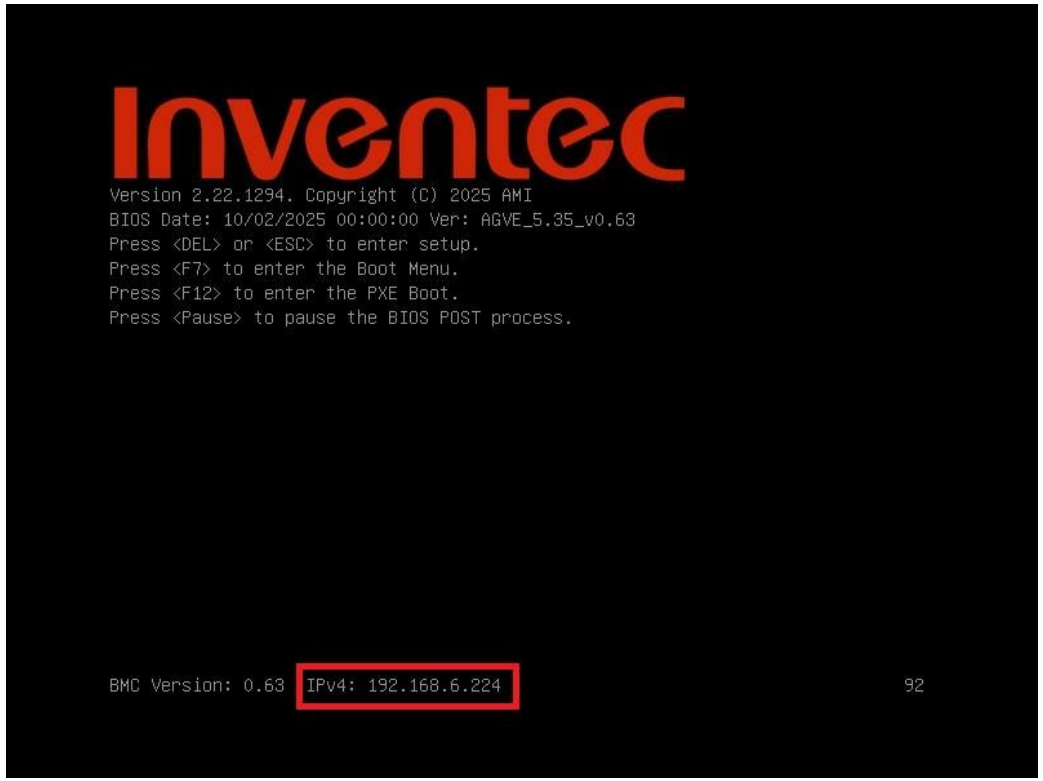
Check BMC IP

(Default setting will be “DynamicBmcDhcp”)

Pre-POST



POST



How to get BMC IP

This document describes how to get BMC IP.

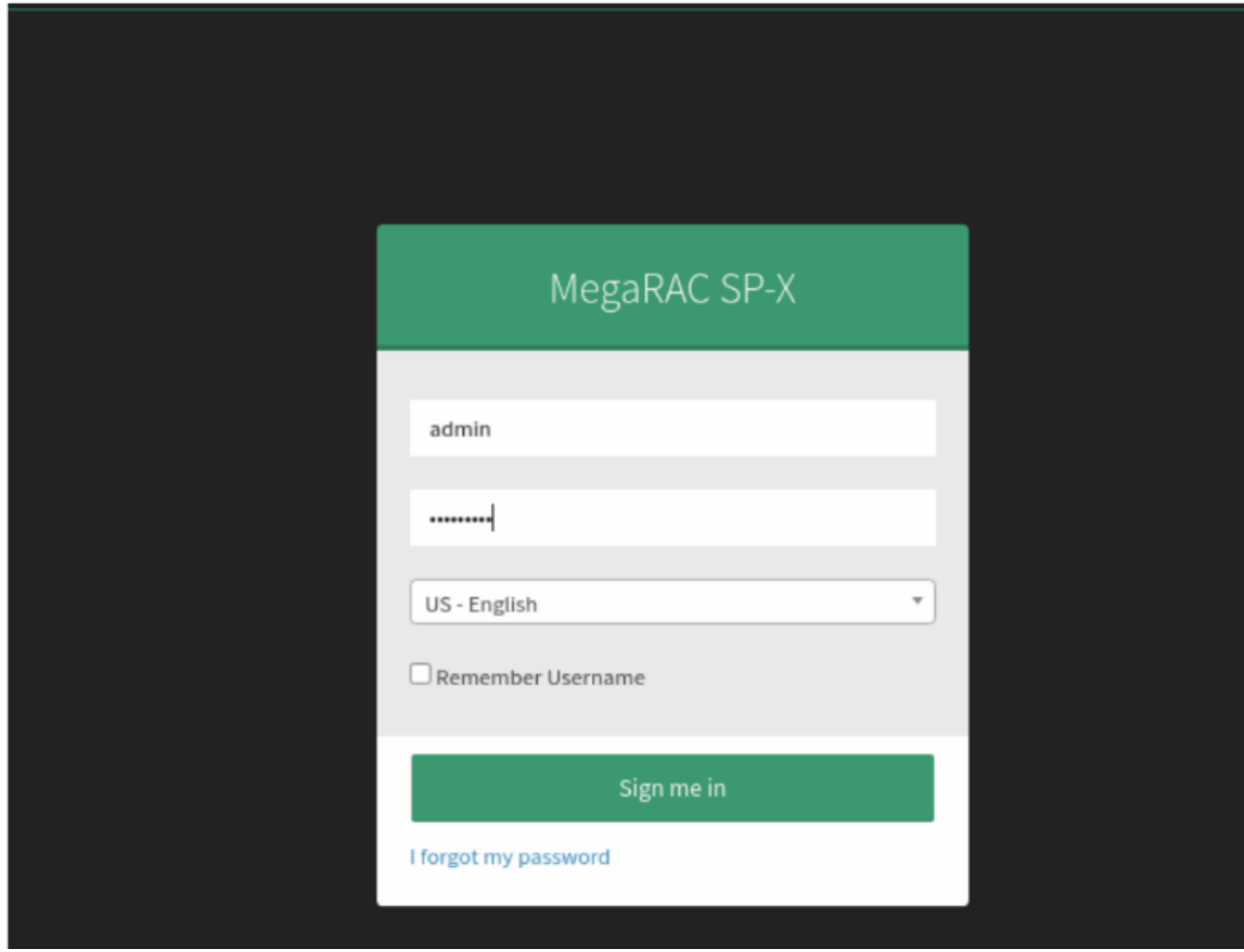
Insturction

1. You can see BMC IP on screen after power on the system.

3. You can access BMC WebGUI with URL: `https://{BMCIP}`. If you never change password on BMC WebGUI, please change your password.

```
Default User:admin
Default Password:admin
```

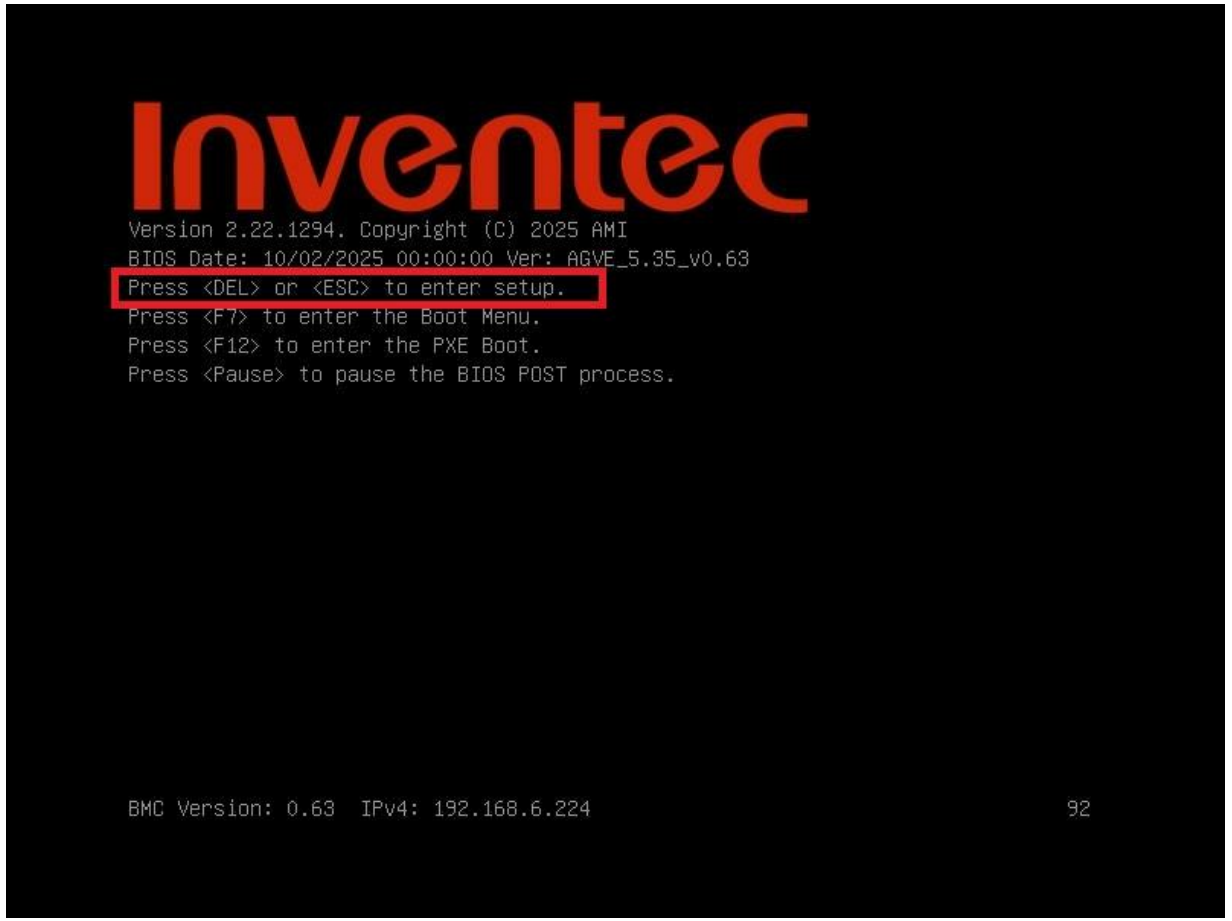
LOGIN WEB GUI



Enter BIOS

Press <DEL> or <ESC>

to Enter BIOS Setup menu



4.2 HOTKEY

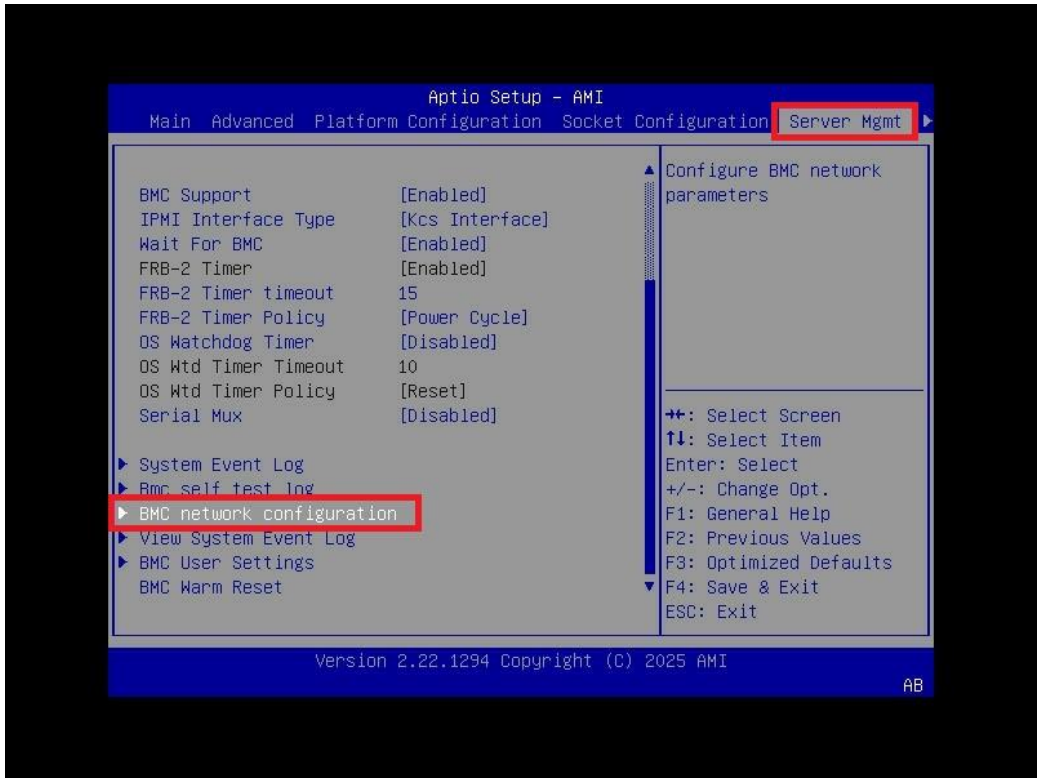
Table 29 - Hotkey during POST and on the BIOS Setup Menu

Hot Key	Description at POST	Description of BIOS Setup Menu
F1	N/A	General Help
F2	N/A	Previous Values
F3	N/A	Optimized Defaults
F4	N/A	Save & Exit
F5	N/A	N/A
F6	N/A	N/A
F7	To enter the Boot Menu.	N/A
F8	N/A	N/A
F9	N/A	N/A
F10	N/A	N/A
F11	N/A	N/A
F12	To enter PXE Boot.	N/A
Esc	To enter Setup.	Exit Page/Menu
Pause	To pause the BIOS POST process.	N/A
K	N/A	Scroll help area upwards
M	N/A	Scroll help area downwards
Delete	To enter Setup.	N/A

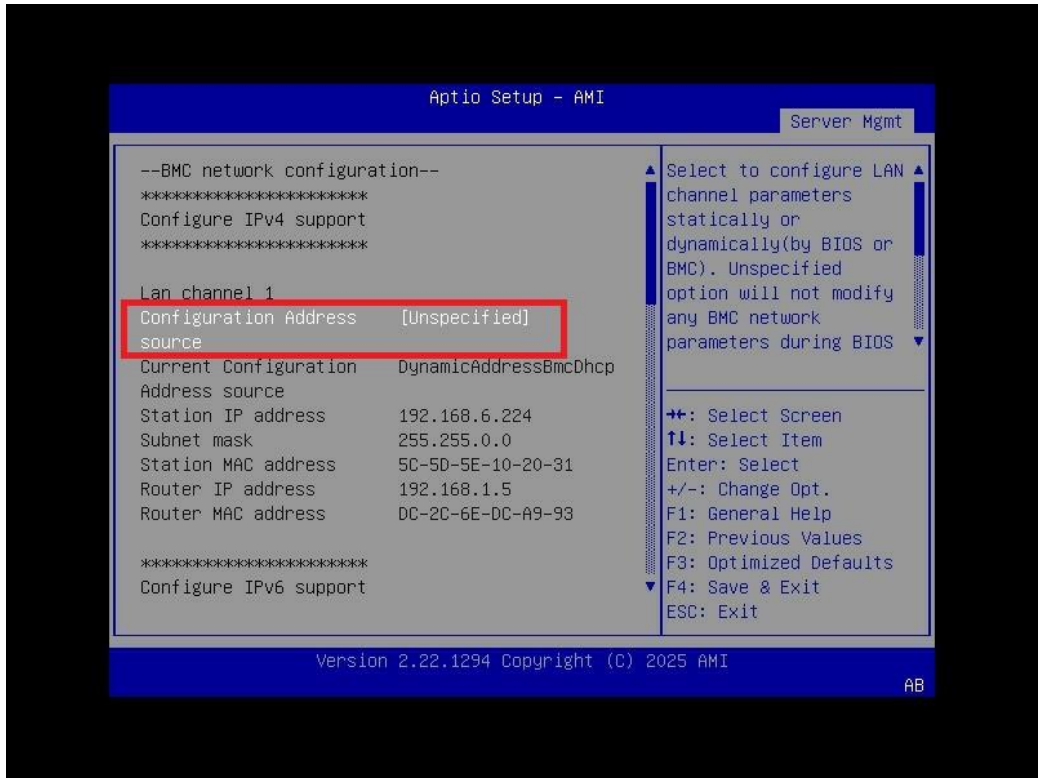
Set BMC Static IP

1. BIOS menu\Server Mgmt \BMC network configuration

\Configuration Address source



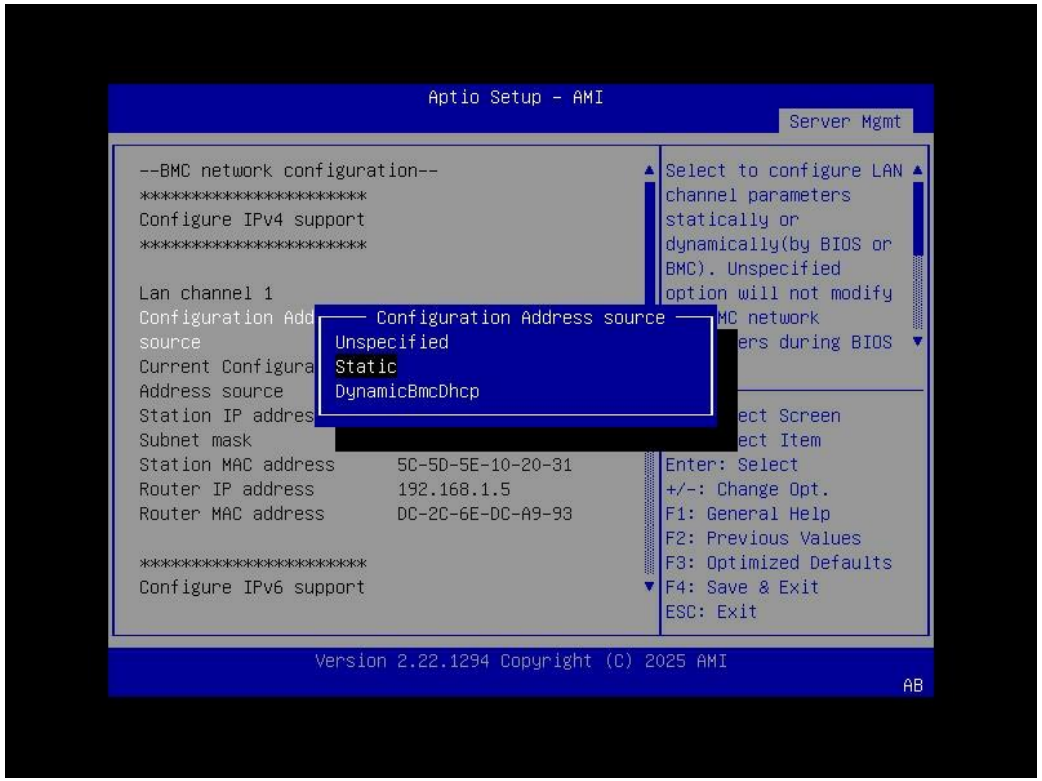
Note: Configuration Address source always show “Unspecfied” no matter setting is Static or DynamicBmcDhcp



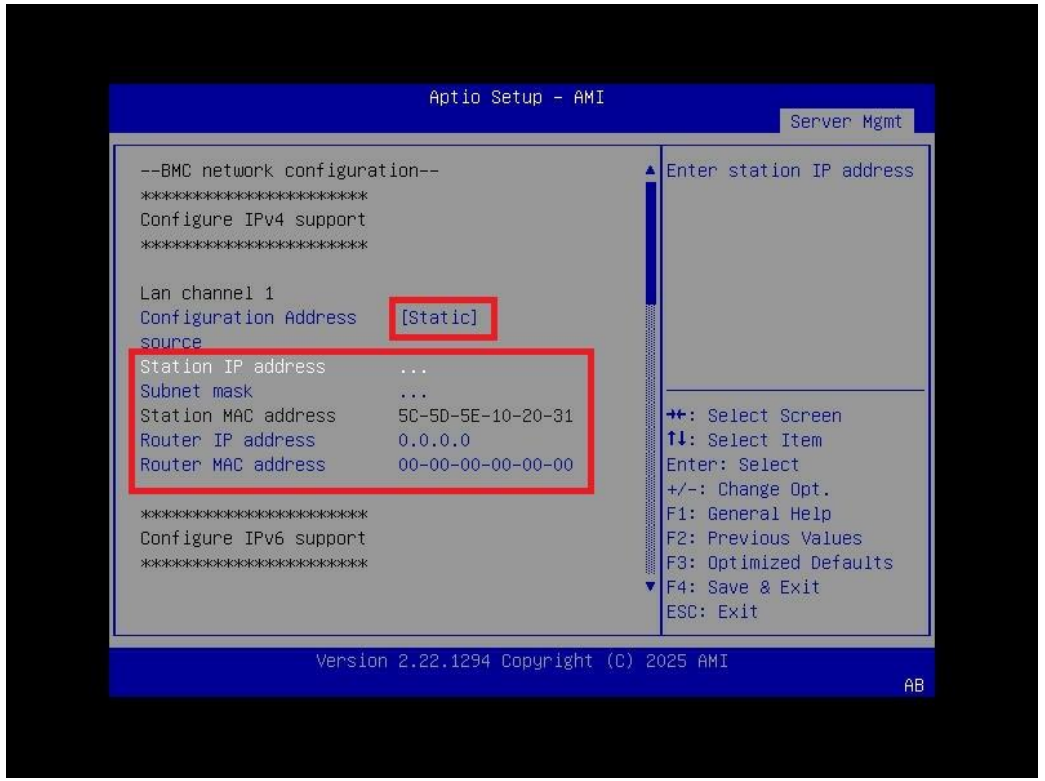
Set BMC Static IP

2. Configuration Address source

=> Select “Static”



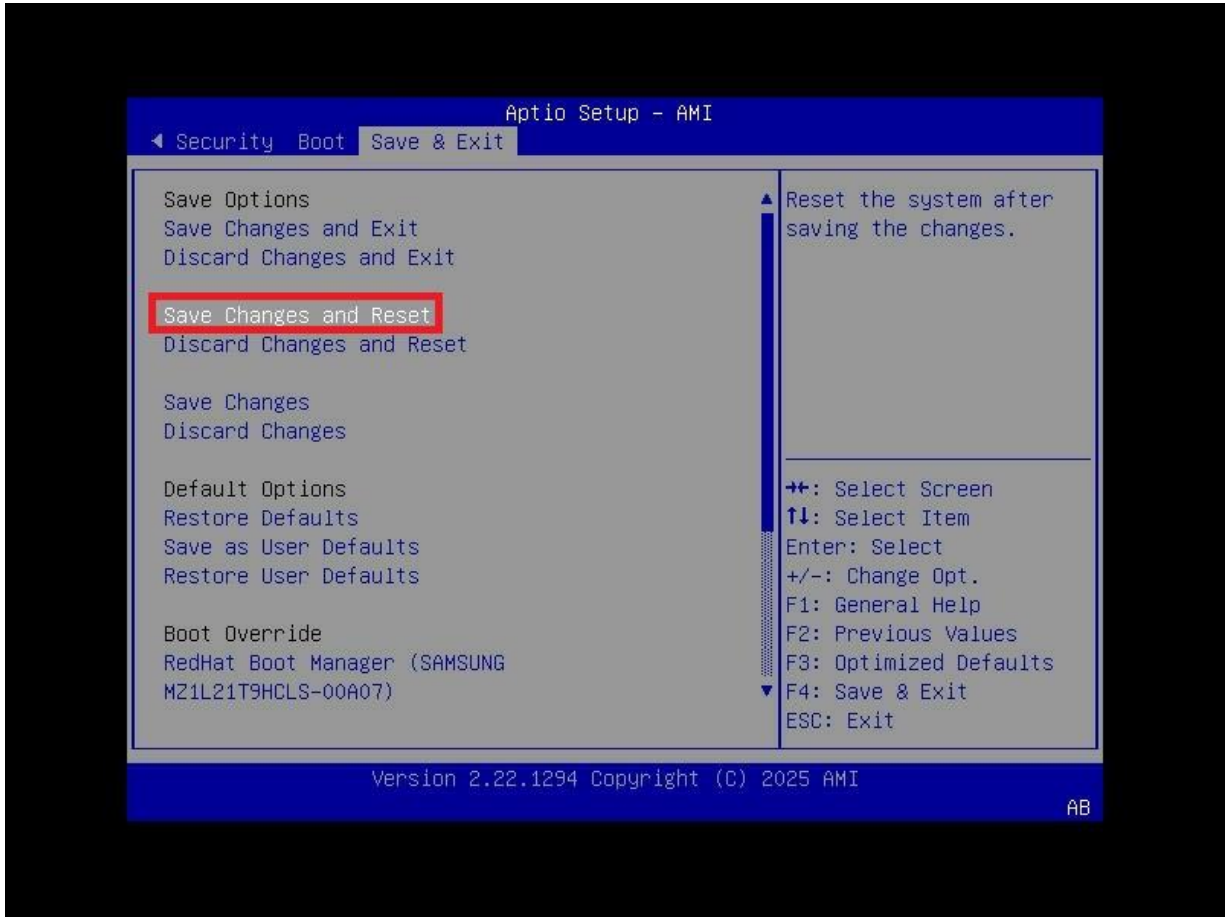
3. Setup Static IP



Set BMC Static IP

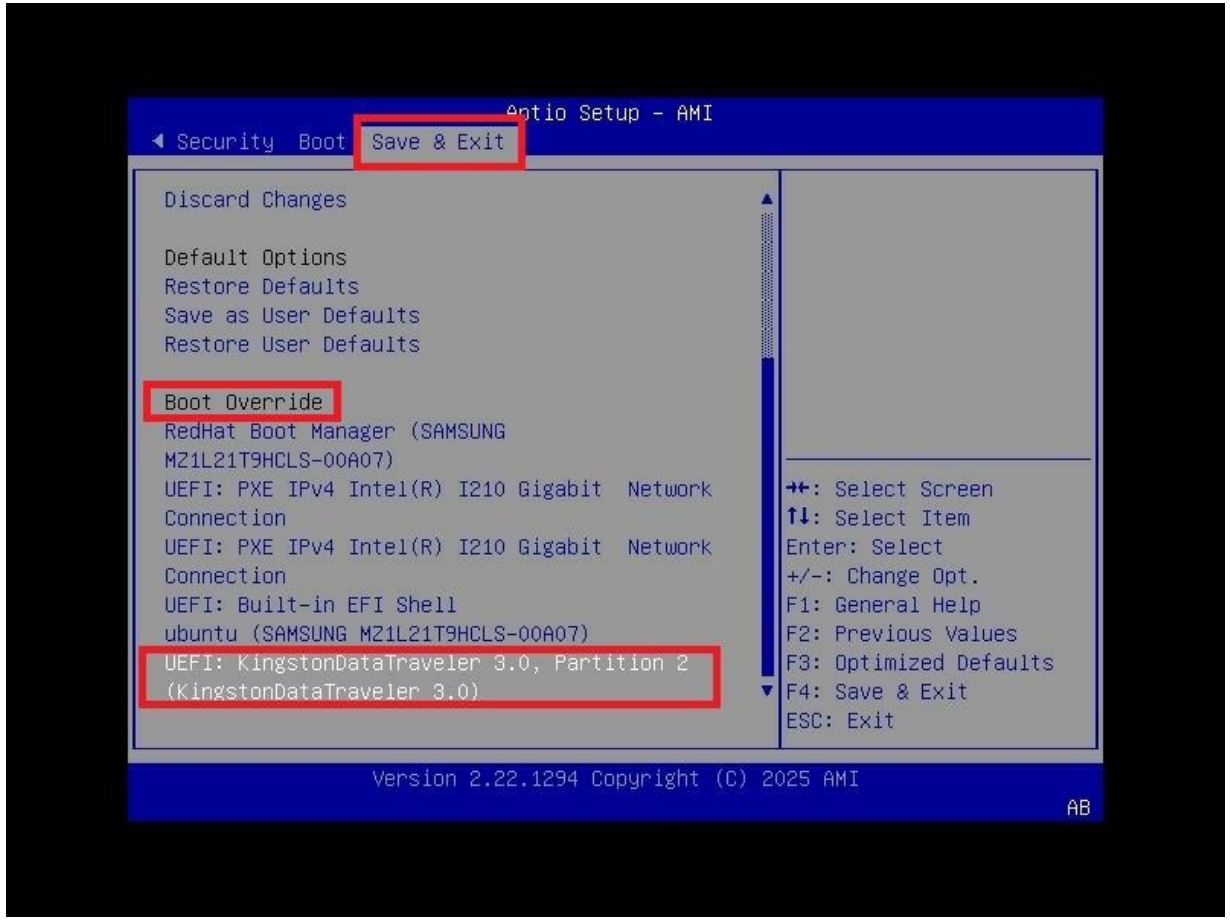
4. BIOS menu\Save & Exit

   Select “save and reset server”



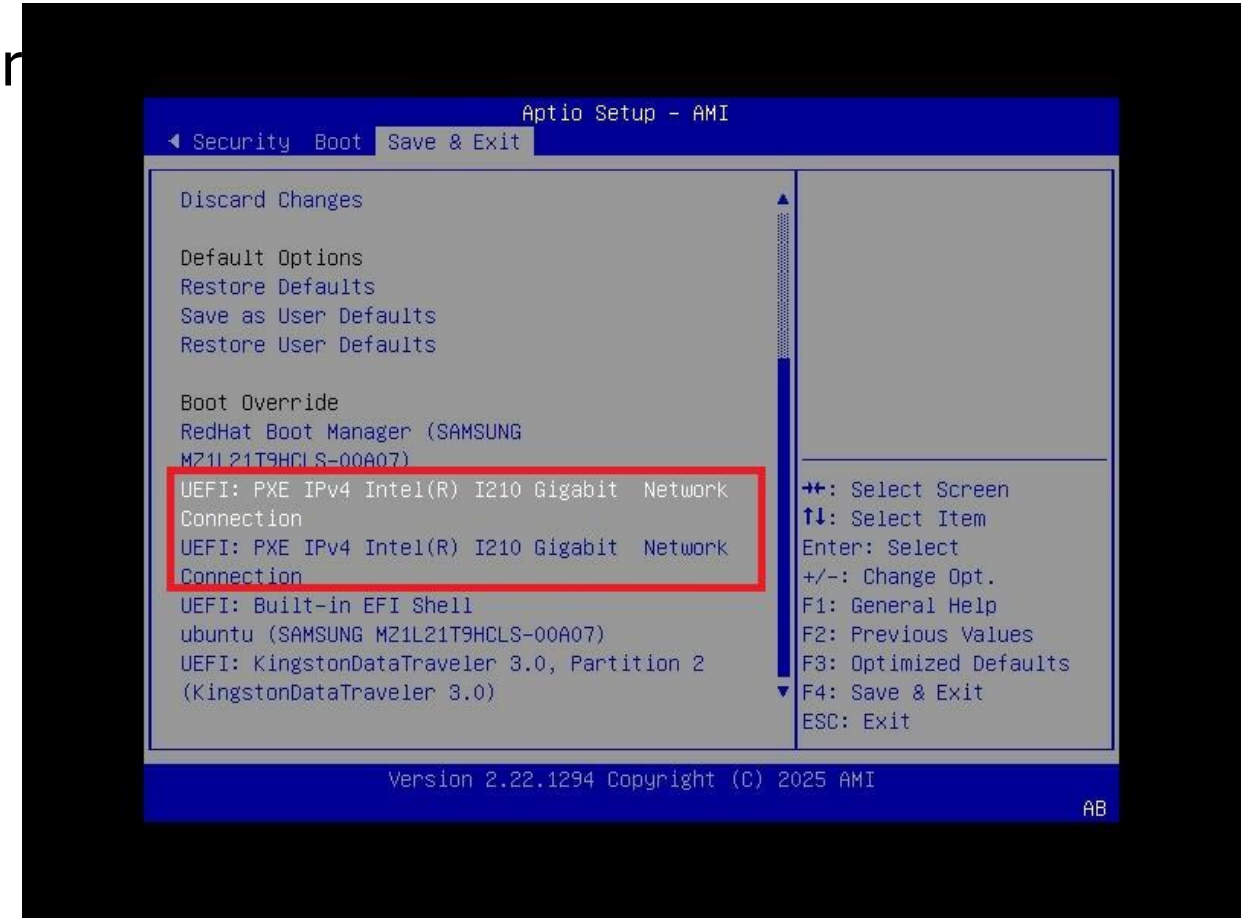
Install OS – via USB key

1. Insert usb key to SUT
2. BIOS menu\Save & Exit
   \Boot Override
3. Select USB device
4. Start to install OS



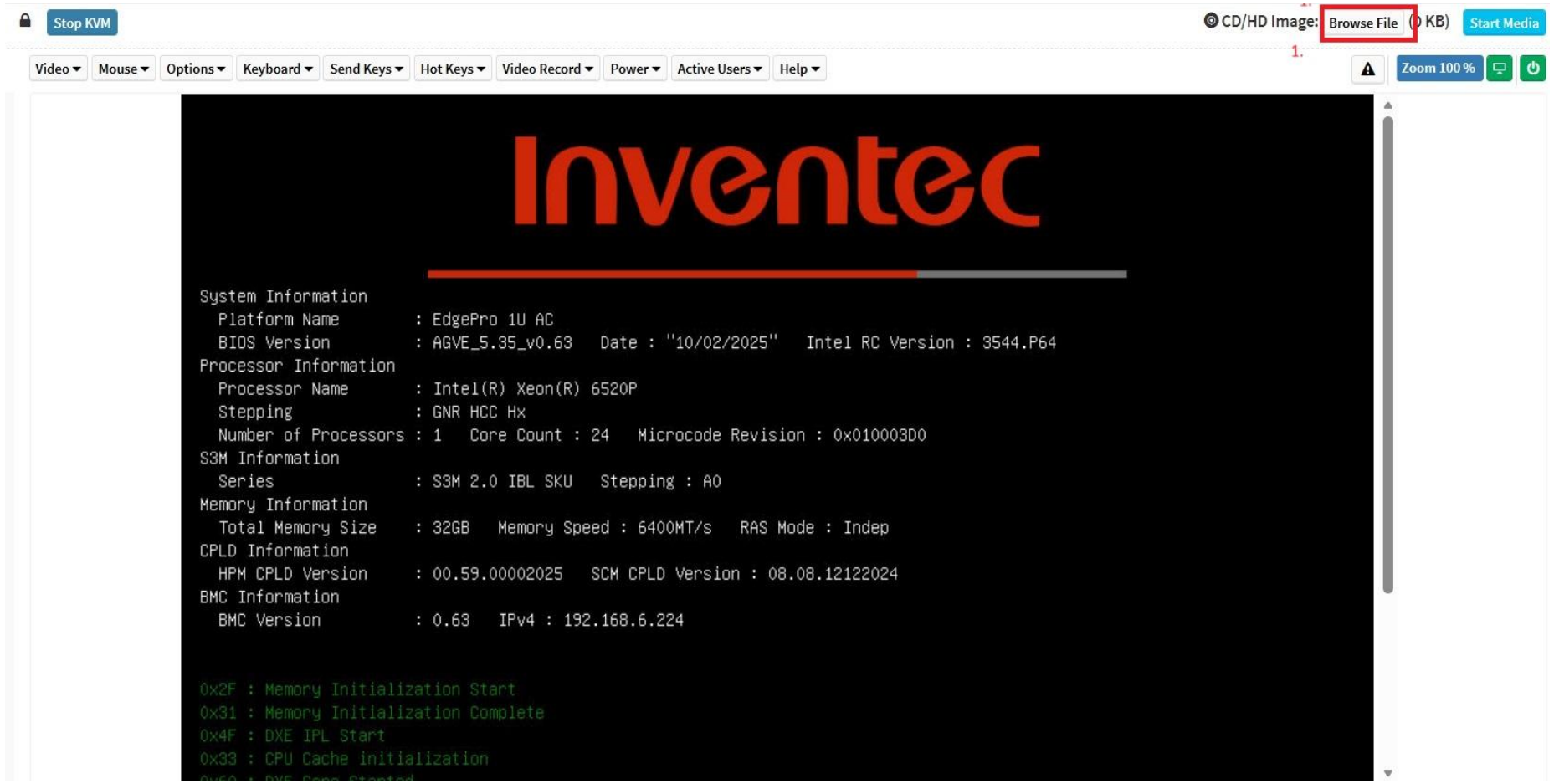
Install OS – via PXE

1. NIC port connect to PXE server
2. BIOS menu\Save & Exit
   \Boot Override
3. Select Network device
4. Start to install OS

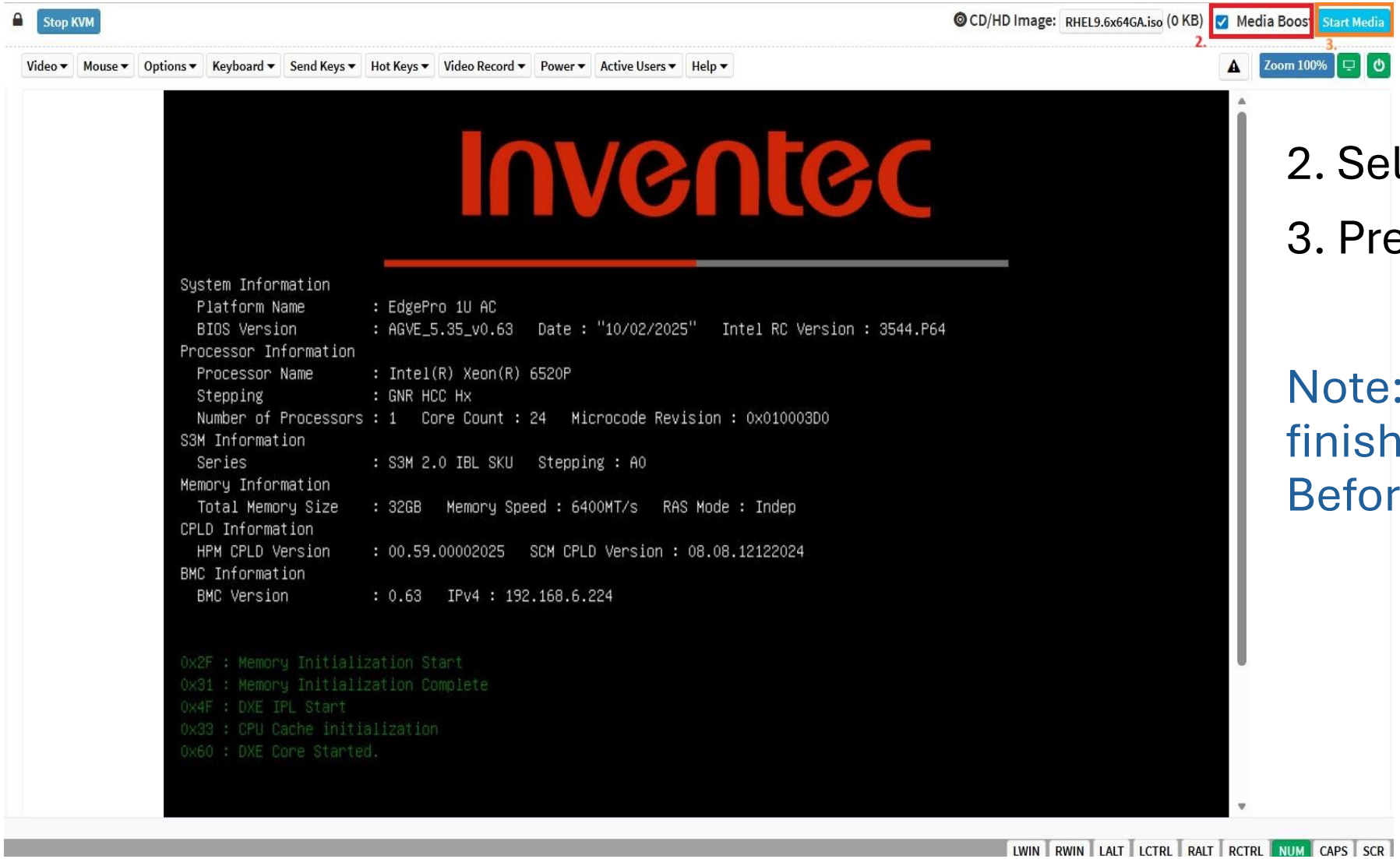


Install OS – via Virtual Media

1. Mount ISO file: Press “Browse File” and select OS ISO file



Install OS – via Virtual Media



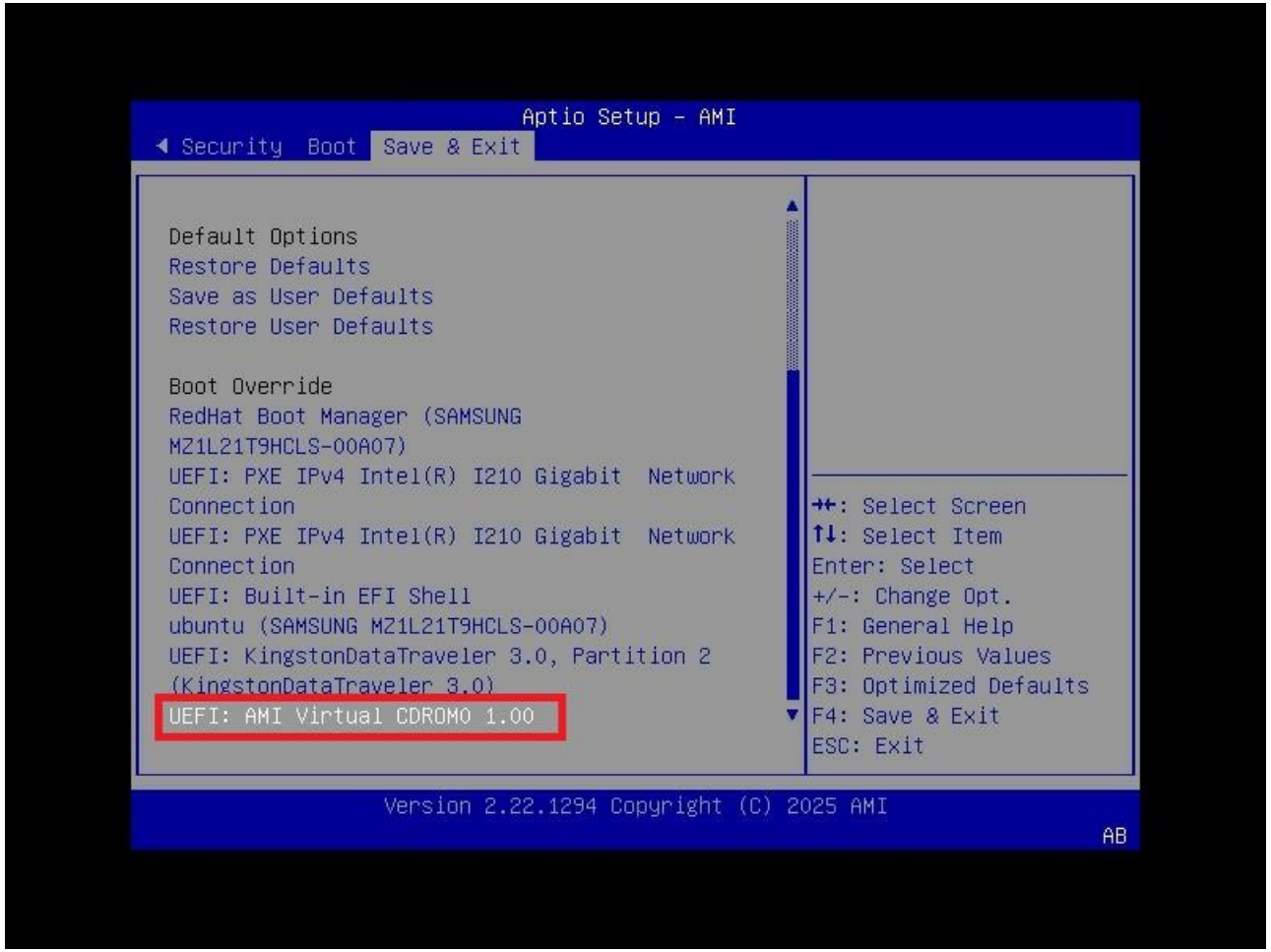
2. Select Media Boost

3. Press Start Media

Note: Step 1~3 need to finished on pre-POST or Before reboot SUT

Install OS – via Virtual Media

4. Enter BIOS menu\Save & Exit
   \Boot Override
5. Select AMI Virtual CDROMO 1.00



Install OS – via Virtual Media

6. Start to install OS