

[Your Company Letterhead]

[Date]

[Technician's Name]

[Technician's Address]

[City, State, Zip Code]

Dear [Technician's Name],

Subject: PXE Configuration Instructions

We are implementing a new PXE (Preboot Execution Environment) configuration to enhance our system deployment process. Below are the instructions you will need to configure PXE successfully.

****1. Verify Network Connectivity****

- Ensure that the workstation is connected to the network.
- Check that the DHCP server is operational.

****2. Configure DHCP Server****

- Assign the PXE server's IP address in the DHCP settings.
- Add the following options:
 - Option 66: PXE Server Name (IP Address)
 - Option 67: Boot File Name (e.g., pxelinux.0)

****3. Set Up TFTP Server****

- Install and configure TFTP (Trivial File Transfer Protocol) on the PXE server.
- Place boot files in the designated TFTP directory (e.g., /var/lib/tftpboot/).

****4. Create Boot Menu****

- Modify menu configuration file (e.g., /var/lib/tftpboot/pxelinux.cfg/default) to include available options.

****5. Testing the PXE Boot Process****

- Reboot the workstation.
- Ensure it attempts to boot from the network.
- Monitor for successful transfer of boot file and loading of operating system.

****6. Documentation and Reporting****

- Document any issues encountered during the configuration.
- Report successful configuration and any anomalies to the IT Support Manager.

If you have any questions or require assistance, please feel free to contact me at [Your Phone Number] or [Your Email Address].

Thank you for your attention to this matter.

Sincerely,

[Your Name]

[Your Job Title]

[Your Company Name]

[Your Contact Information]