



ThinManager

PXE Boot Thin Clients

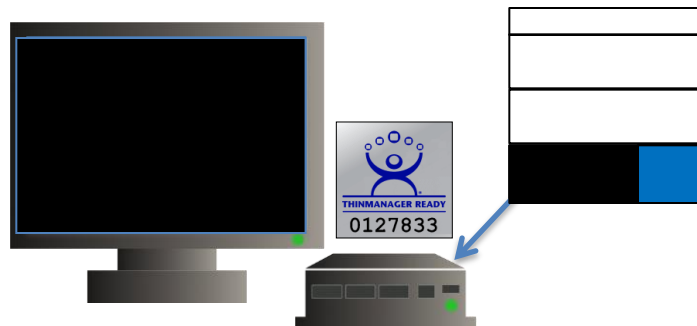
What is PXE Boot?

- Preboot Execution Environment
- Intel standard
- Allows network boot independent of hard drives or installed operation systems

Thin Client BIOS

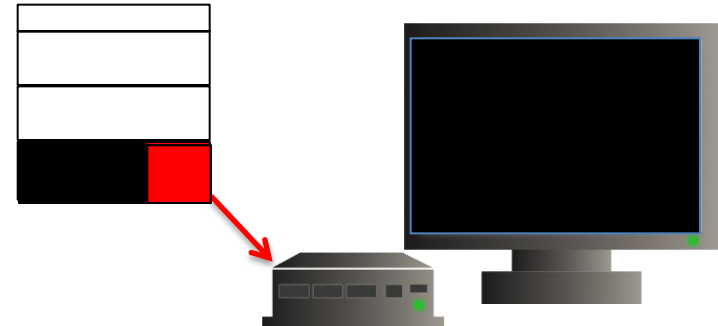
ThinManager Ready

- No hard drive
- Thin client contains ACP BIOS Extension



ThinManager Compatible

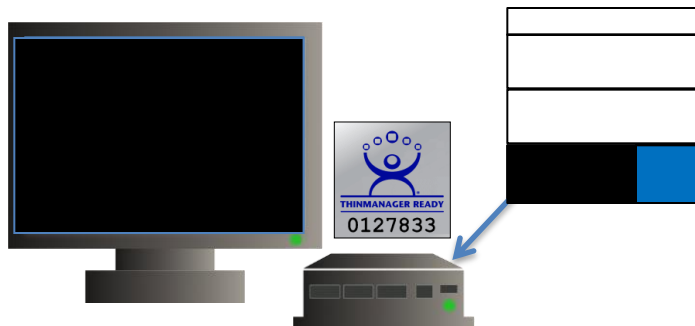
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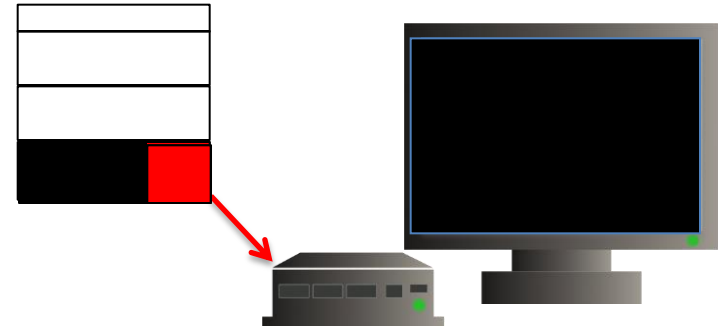
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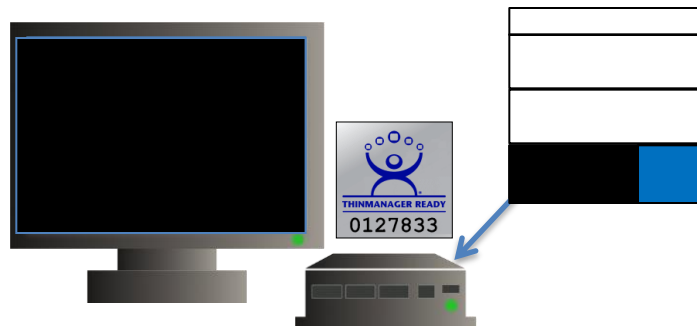
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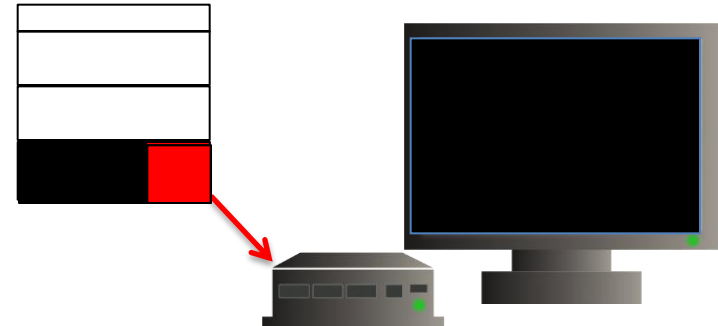
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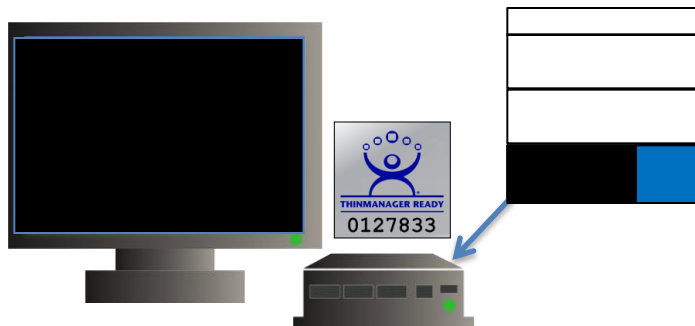
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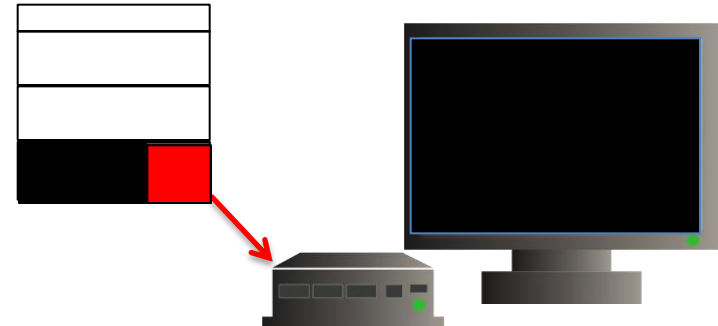
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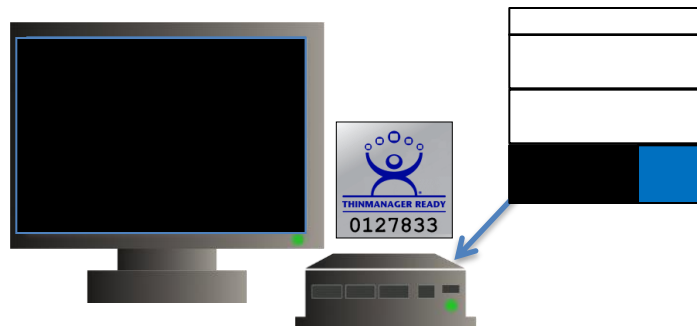


Thin Client BIOS

ThinManager Ready

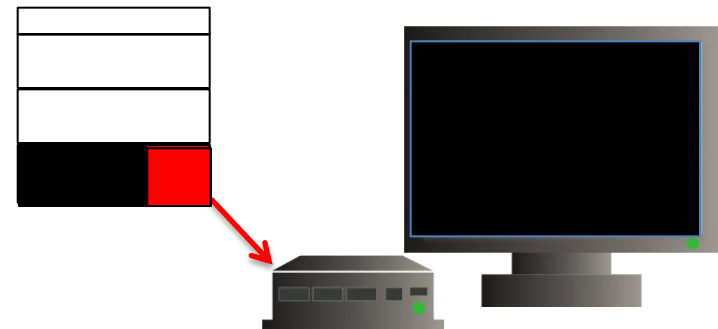
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Allows for Static IPs



ThinManager Compatible

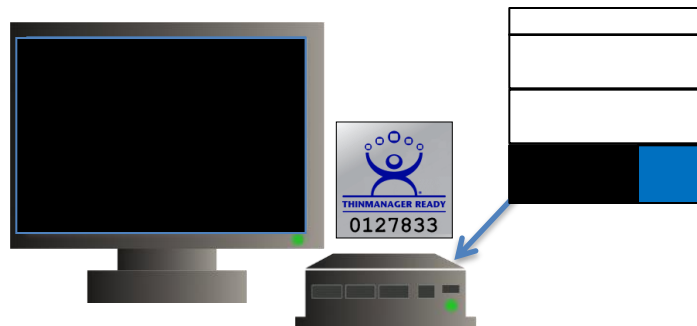
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Thin Client BIOS

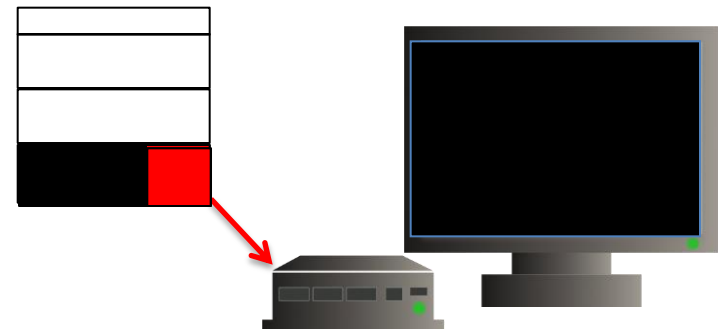
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Allows for Static IPs



ThinManager Compatible

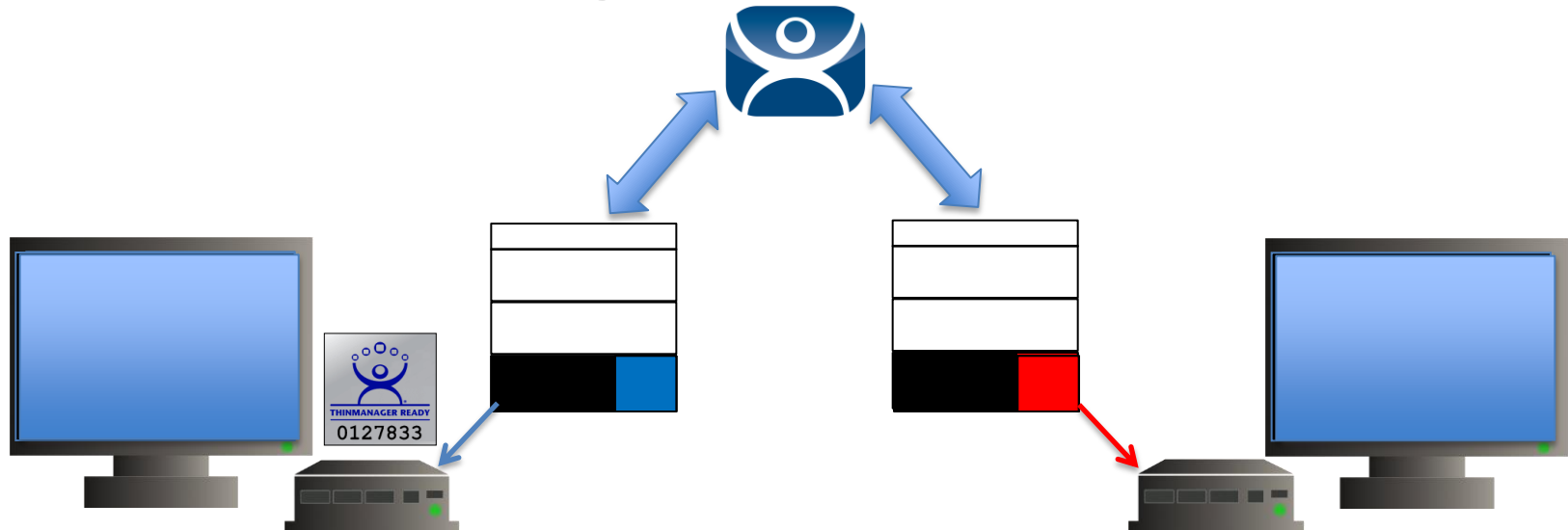
- No hard drive
- Thin client contains PXE BIOS Extension
DHCP Only



Thin Client Boot

Boot Sequence

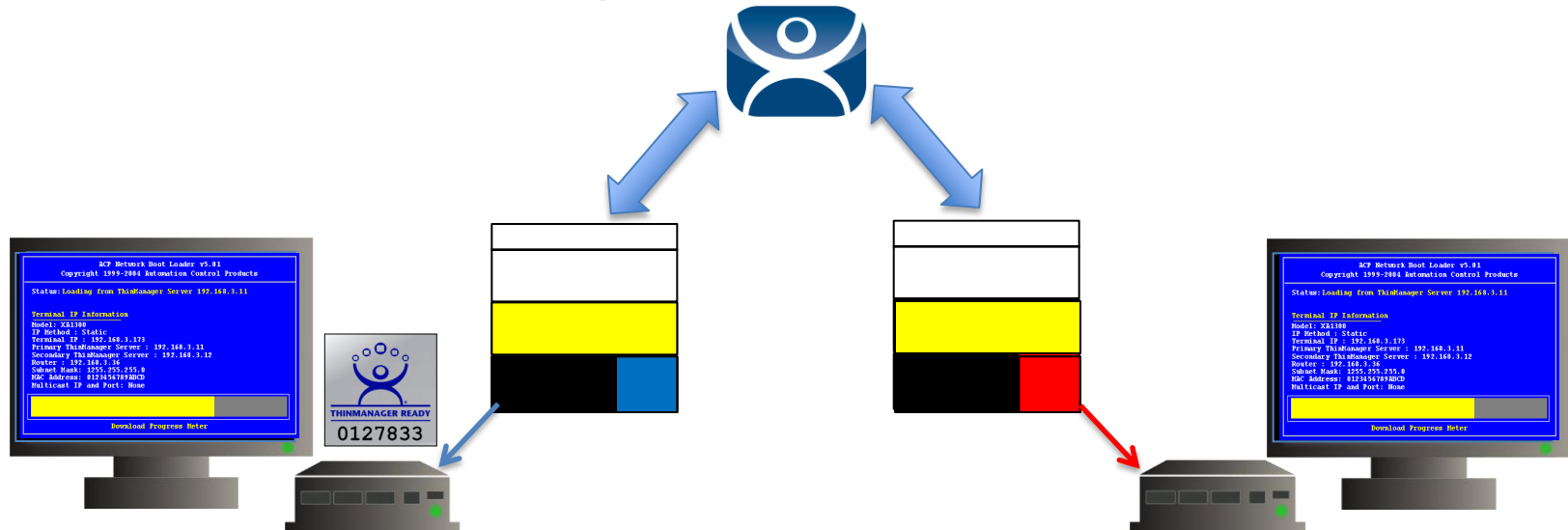
- Firmware Downloaded
- Firmware Expanded
- Configuration Download



Thin Client Boot

Boot Sequence

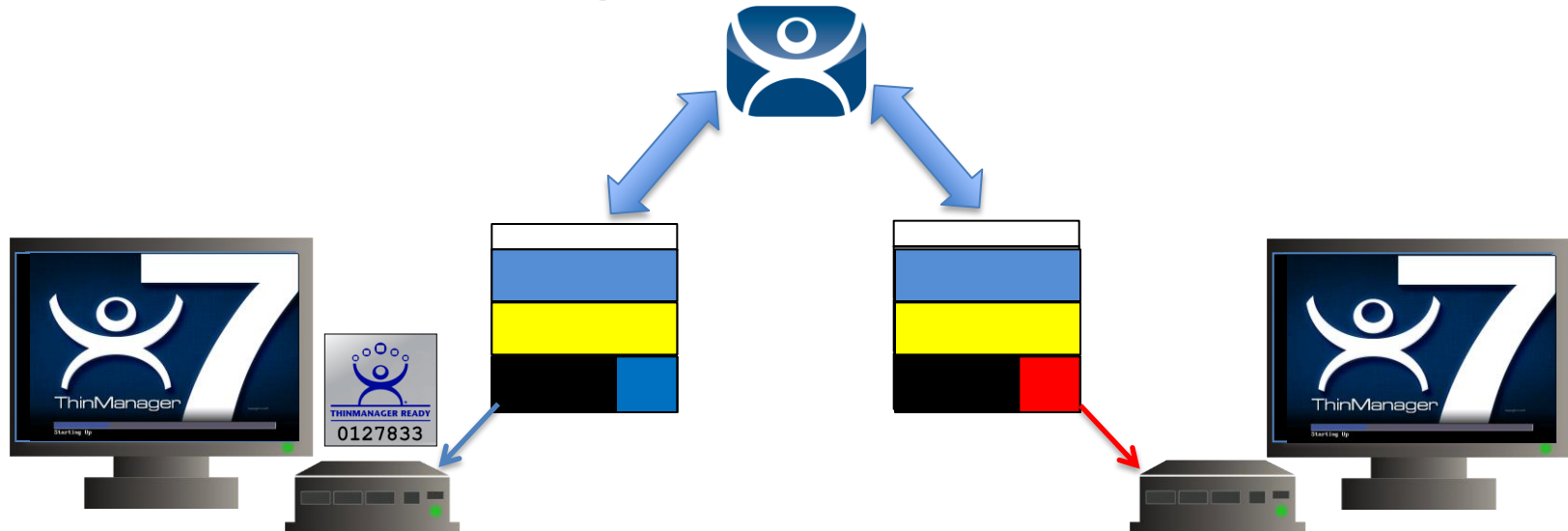
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Thin Client Boot

Boot Sequence

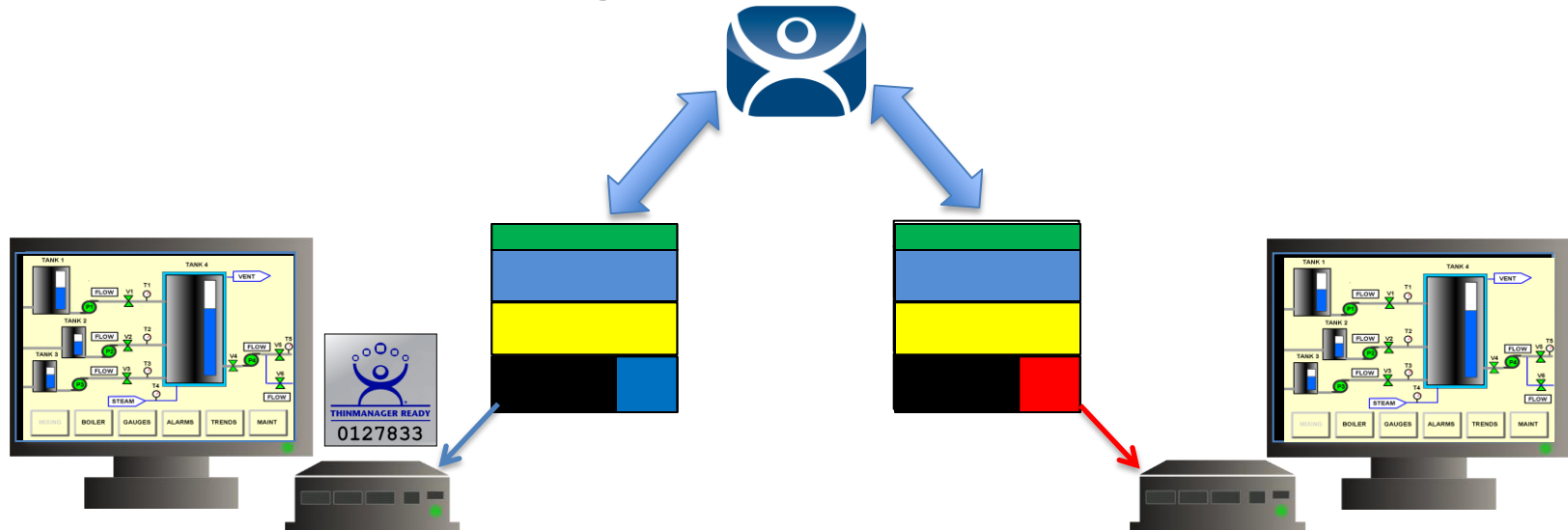
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Thin Client Boot

Boot Sequence

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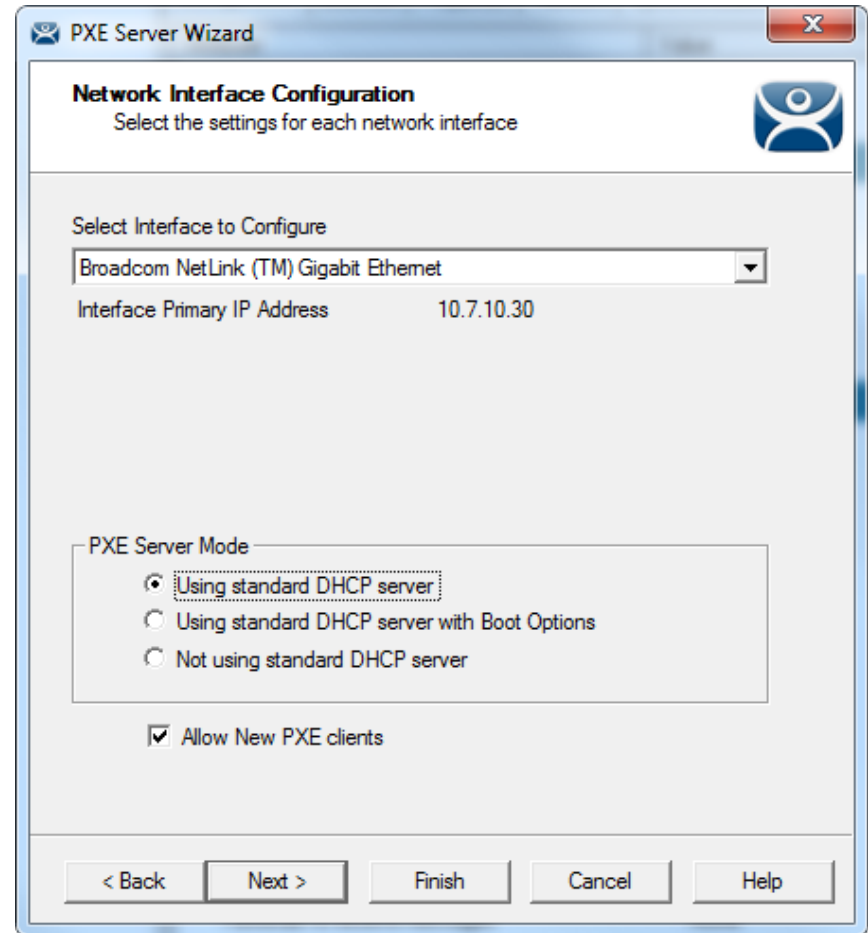
PXE Requirements

- ThinManager Compatible Thin Clients
- XLi Licensing
- The PXE Server be turned on in ThinManager

PXE Boot Modes

Enable PXE Server in ThinManager

- Using standard DHCP server
- Using standard DHCP server with Boot Options
- Not using standard DHCP server



PXE Server Modes

- Using standard DHCP server
 - Uses existing DHCP server
 - ThinManager handles the rest
- Standard DHCP server with Boot Options
 - Uses Option 066 and 067
- Not using standard DHCP server
 - Configures ThinManager to act as DHCP server for PXE boot clients



ThinManager

Thank You