

PXE

What is it?

- Netbooting
- Look Ma: No Disk Required!
- Recovery Utilities
- OS Installs
- CDs are so 2009

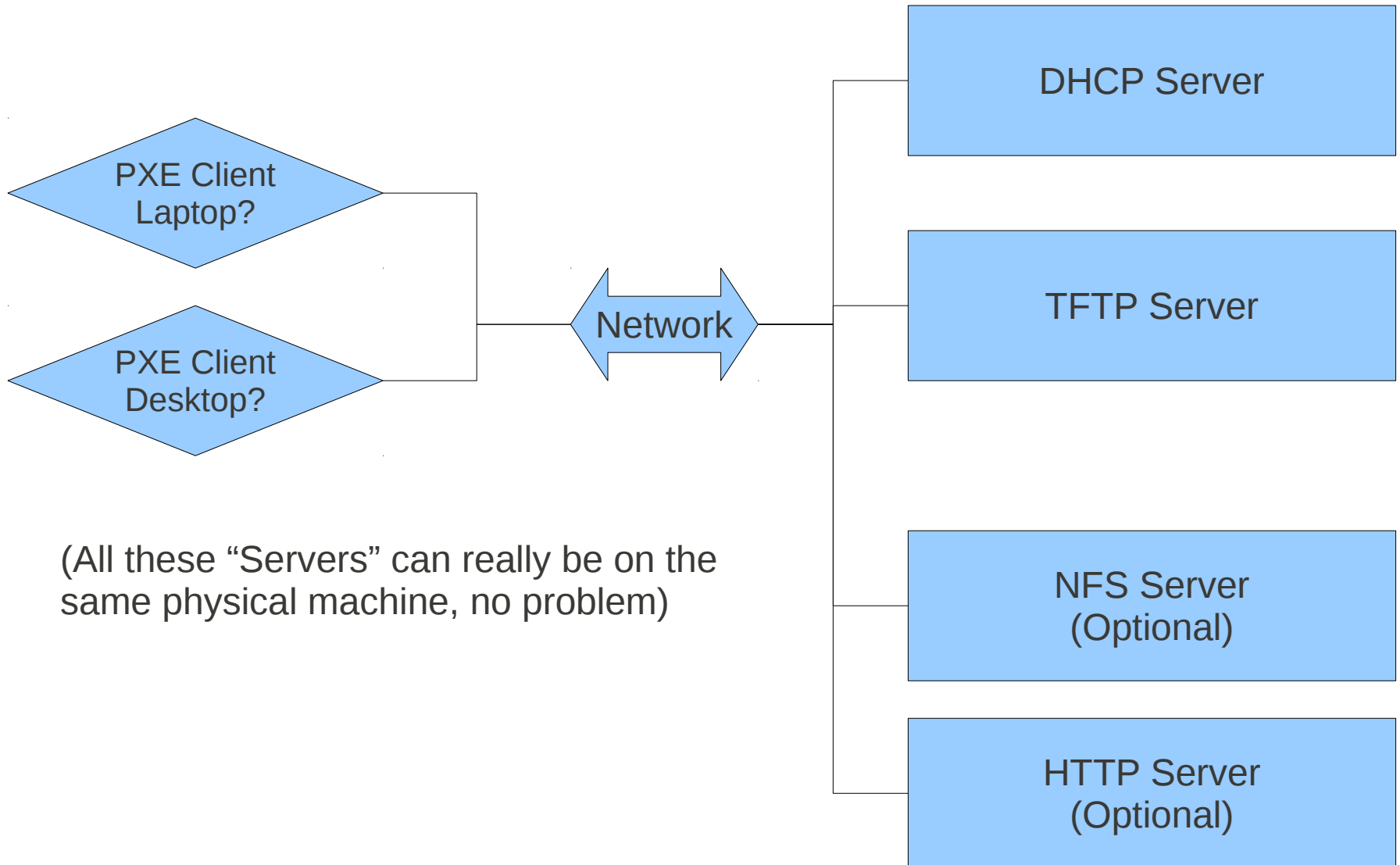
PROS

- Most computers already do it!
- Pretty fast, faster than CDs
- Convenient

Cons

- Limited to 100mbs (Unless you have gPXE)
- No wireless (Unless you have gPXE)
- Requires Access to your DHCP/TFTP
- Requires some sort of server
(Doesn't have to be beefy)
- No direct CD->PXE conversion
(it just not that simple)

Components



Do a DEMO already!

Rule #1 about DEMOs: Always fake the DEMO

Seriously do a Demo right
now:

<http://wiki.xkyle.com/pxe>

Going Further

- GPXE
 - Gigabit Speeds!
 - Wireless with Encryption!
 - iSCSI with credentials saved in the eeprom!
 - You have to flash your nic or use a boot cd
 - Diskless windows booting?.....
 - I haven't personally done it yet :)

Even Further!

- PXE Knife
 - Every disk tool you can imagine, like an ultimate boot cd on your network.
- Clonezilla
 - Like Norton Ghost but linux based.
- OS Installs
 - Almost any linux will do it
 - Even windows if you work at it!