



## DHCP or Static IPs?

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Use the **F1** button on any page of a ThinManager wizard to launch Help for that page.

Visit [www.thinmanager.com/TechNotes4/01\\_Intro/Manuals.shtml](http://www.thinmanager.com/TechNotes4/01_Intro/Manuals.shtml) to download the manual, manual chapters, or the abridged ThinManual.

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We get asked which is better for ThinManager Ready thin clients, using DHCP or Static IP addressing?

You can go either way.

**DHCP** takes more initial effort to set up and you need to configure Option 066 with the ThinManager IP address. Once DHCP is set up the thin clients work without any configuration at the box since they are shipped using DHCP.

**Static** is quicker to setup initially but requires more management later.

For example...lets say you had a ThinManager Server at 192.168.1.**123** that failed and you replaced it with one at 192.168.1.**124**.

With **DHCP** you go into the DHCP configuration and change the IP address of Option 066 one time from 192.168.1.123 to 192.168.1.124. Anytime a terminal reboots they get the new ThinManager IP address.

With **Static** you have to go to each thin client, reboot them with a keyboard and change the ThinManager IP address from 192.168.1.123 to 192.168.1.124. That takes more time and is a hassle.

We go either way; we just leave it to you and your corporate policies. IT and offices tend to use DHCP while engineering and process control tends to use Static.

**Note:**

Sometimes a company has a DHCP network for the corporate and engineers will put a second network card in the terminal servers giving them one for the corporate network and the second for the manufacturing, say a 192.168.x.x and a 10.10.x.x.

The IT has DHCP on the 192.168.x.x and doesn't want to add Option 066 for the thin clients. The engineers put a DHCP server on the 10.10.x.x network and use Option 066 to point to the ThinManager Server's 10.10.x.x card and they put the thin clients on the 10.10.x.x network too. That way IT and engineering each have a DHCP server under their control for their area of responsibility.