

# Looking For Terminal Server That Can Give Each Serial Port a Unique IP

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I am looking for a terminal server product that can map each serial port on the terminal server to a unique IP address. My application for this is management of several network devices through a GUI tool that expects to connect directly via telnet or a serial port to the device. The management software has no programmatic capability, so I have no way to negotiate my way through a terminal server's selection menu. What I need instead is the ability to configure the management tool with a unique IP address that will connect directly to the text stream of the device via telnet, thereby faking out the software into thinking it has a network connection to the device when in fact it has a serial connection.

There are situations where I cannot connect directly to the network port on the device (such as when I'm configuring the network port or upgrading the firmware on the network management card). Therefore I have no choice but to go in by serial port.

I would greatly appreciate referrals to terminal server products that have the capability I am describing.

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