How do I quickly configure IP addresses for my rack PDUs?

APPLICATION NOTE ACC-003 | August 2015

Learn how StartUp Stick™ increases the speed of Server Technology CDU® deployment.



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Typical Application

I prefer not to use DHCP for infrastructure pieces like the rack PDU. I have been writing scripts and walking around with my laptop on a crash-cart to connect to each PDU, login, and run the script. This is a tedious process that I would like to avoid.

How can I speed up this process for getting the rack PDU on the network to begin monitoring and management of the equipment I run the business on?

Our Solution

The StartUp Stick by Server Technology provides a unique means to more easily create individual CDU configurations, including IP addresses, on a computer workstation and be able to mass deploy these configurations to each CDU in mere seconds. You get a spreadsheet-based tool with built-in rules verification, a standard USB interface for PC and MAC, simple LED pass/fail indicator, and on-board logging.

Get online with StartUp Stick

We have the solutions you need for reducing time to deploy.

Whether or not you can use DHCP for IP configuration, we have a solution to fit your rack/cabinet PDU (CDU) network deployment needs. In addition to DHCP enabling by default, Server Technology CDUs provide for quick deployment with the StartUp Stick. Once on the network, further configuration can be completed en masse through the use of the Sentry Power Manager (SPM) SNAP feature.

Key CDU Accessories:

- > StartUp Stick configuration tool
- > SPM energy management system
- > EZip™ secure-cable solution
- > ST Eye Bluetooth monitoring
- > EMTH temperature/humidity probes and EMCU for leak detection and closed contact monitoring

Key Intelligent CDU Benefits:

- > PIPS[®] and/or POPS[®] high-accuracy measurements of current, voltage, energy, and other key power metrics
- > Linked expansion CDU for reduced network port requirements
- > Outlet control
- > Extensive security
- > SNMP traps and email alerts









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