

Intelligent PDU IP Configuration



Article Overview

Intelligent PDUs can be configured with individual IP addresses or cascaded to minimize IP usage while maintaining full network monitoring and control.

IP Address Assignment

Intelligent PDUs typically support IPv4, IPv6, or dual-stack configurations. Each PDU can be assigned a static IP address or configured to obtain one via DHCP. For initial setup, you can connect directly to the PDU using an Ethernet port or a serial interface to configure the IP address through the web GUI or CLI ().

Network Cascading and Dual Ethernet Ports

To reduce the number of IP addresses required, many PDUs support cascading. For example, Conteg PDUs allow up to 16 units to share a single IP address, connecting multiple PDUs through a single network switch port (). Similarly, Vertiv rPDUs with dual Ethernet ports act as a 2-port switch, enabling daisy-chaining of multiple PDUs while maintaining network connectivity and monitoring ().

Web GUI Configuration

Once connected, the web GUI provides a user-friendly interface to:

- Set the IP address, subnet mask, and gateway
- Configure SNMP settings for remote monitoring
- Manage user accounts and authentication (RADIUS or LDAP)
- Monitor outlet power, environmental sensors, and thresholds

Article Content

Intelligent Rack PDU Installer/User Guide

Interfaces: Used to configure the IP address of the rPDU, enable/disable DHCP and to view Link State and Uptime. The device

PANDUIT SMARTZONE G5 USER MANUAL Pdf Download

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Panduit Smartzone G5 Series Intelligent PDU User Manual

Connecting the PDU via Ethernet Port Connecting the PDU to a LAN provides communication through an Internet or Intranet

Configuring the power distribution unit using the PDU Configuration Utility

Learn more about how to use the PDU Configuration Utility to access and configure the power distribution unit (PDU).

HP Intelligent Power Distribution Unit User Manual

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Intelligent Rack PDU Installer/User Guide

After you are finished configuring the unit's IP address, repeat the steps above changing the computer's Ethernet NIC card settings

Monitoring the power status using the Intelligent Switched PDU

Using the IBM PDU Configuration Utility to set up the Intelligent Switched PDU The IBM PDU Configuration Utility is

Intelligent Rack PDU Installer/User Guide

Geist™ Intelligent Rack PDU Installer/User Guide Unit Monitored Upgradeable with IMD-03x The information contained in this

HP Intelligent Power Distribution Unit User Guide

This document provides installation, configuration, and operation information for the HP Intelligent Power Distribution Unit (iPDU).

G5 PDU User Manual

The PDU automatically obtains an IP address via DHCP, when connected to a network. Login to the Web interface to

1-Phase Intelligent PDU | Austin Hughes

W Series 1-Phase intelligent PDUs can be integrated with your rack to provide power management,

Intelligent PDU User Manual v4

All Panduit G5 Intelligent PDUs feature a Rotatable or Hot Swappable PDU Controller. This centralized piece of intelligent hardware

Remote Power Distribution Unit Management Intelligent PDU Reboot IP

The IP Device Configuration page will immediately open. Here you can configure the IPDU-Sx to ping the IP Device as often as

Intelligent PDU/ATS User Guide

CyberPower's Intelligent Power Distribution Unit (PDU) and Automatic Transfer Switch (ATS) Web Interface gives users all the

SmartZone G5 iPDU Installation Manual

Overview This document provides installation instructions and configuration instructions to qualified personnel for installing a Panduit

3-Phase Intelligent PDU User Guide

Introduction CyberPower's Intelligent Power Distribution Unit (PDU) Web Interface gives users all the features they need to configure,

Using the IBM PDU Configuration Utility to set up the Intelligent ...

The IBM PDU Configuration Utility is integrated in the PDU and is used to configure the PDU settings, such as the IP

IP Controlled PDU Setup Made Simple

Simplify your IP controlled PDU setup with this step-by-step guide. Learn how to configure, secure, and

Intelligent PDUs and IP Addresses:

Conteg Spain PDUs can cascade 16 PDUs using a single IP address, allowing users to connect multiple PDUs to the network using

Setting up the Intelligent Switched PDU Using the IBM PDU

The IBM PDU Configuration Utility is integrated in the PDU and is used to configure the PDU settings, such as the IP

ES2P Intelligent PDU User Manual V1.0

After the PDU receives an IP address, login to the Web interface to configure the PDU and assign a static IP address (if desired).

G5 PDU User Manual

The PDU is by default configured Dynamic Host Configuration Protocol (DHCP). The PDU automatically obtains an IP

Intelligent PDU User Manual v1

The Network Settings allow management of IP Configuration, Web RESTapi Access Configuration, SSH/FTPs Configuration,

Intelligent PDU User Manual_ A1.1.0_20240620

In a standard web browser, enter the PDU IP address (" IP ADDRESS") and proceed to configure the PDU as shown in the

How to Configure IP PDUs in Data Centers

Learn how to configure IP PDUs in data centers for efficient power management, enhanced security, and reduced operational costs

Configuring the power distribution unit using the PDU Configuration Utility

Also ensure that no other clients are using that IP address. If you cannot use the default network settings, you can use

Contact Us

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