

IBM Optical Switch Serial Port Configuration



Overview

Press F1 to enter the IBM Configuration/Setup Utility. Using the arrow keys, select Devices and I/O ports, then Enter. Ensure that the port is marked Enabled, and verify that you have the correct IRQ settings for the. For instructions on configuring the switch to operate in a fabric containing Extension Switches from other vendors, refer to the Fabric OS Administrator's Guide. See the. For translations of danger and caution notices, see IBM TotalStorage SAN Fibre Channel Switch 3534 Model F08 Translated Safety Notices, GC26-7459-00. The notices are listed in numeric order based on their IDs, which are displayed in parentheses at the end of each notice. If the serial port on the workstation is RJ-45 instead of RS-232, remove the adapter on the end of the serial. Optical modules work on the switch usually need to read the internal information of the module to understand its working status, such as module connectivity and real-time collection of light, temperature, etc.

Article Content

EN2092 1 Gb Ethernet Scalable Switch: User's Guide

Configuring the switch through the serial-port interface The mini-USB serial port provides basic communication through a terminal emulation program (such as Hyperterminal).

IBM Z Connectivity Handbook

With IBM Z platforms, a CHPID number is assigned to a physical location (slot or port) by the user through either the Hardware Configuration Definition (HCD) or the Input/Output Configuration

1U_HW_UM.book

Configure a serial terminal program (for example, HyperTerminal, minicom, or Tera Term) on your host PC with the settings described in Table 11. Once you perform that, you should get the CLI prompt of

IBM RackSwitch G7052 Installation Guide

Chapter 1. Introduction This Installation Guide provides information and instructions for installing an IBM® System Networking RackSwitch™ G7052 (referred to as G7052 throughout this document).

Initial setup of the switch

All basic configuration tasks in this guide are accomplished using a serial connection. If you need to know the serial port pinouts, refer to Table 13. Complete these steps to log in to the switch through

IBM 3534-F08 SWITCH INSTALLATION AND USER

You can use the serial port to connect to a terminal to set the switch IP address without connecting to the fabric. You can also use it to reinitialize the switch

IBM TotalStorage SAN Switch: 3534 Model F08 User's Guide

The ASIC provides eight fibre-channel ports that can be used to connect to external N_ports (as an F_port) or external loop devices (as an FL_port). One port can be connected (as an E_port) to

Initial setup of the switch

The switch must be configured correctly before it can operate within a network and fabric. For instructions on configuring the switch to operate in a fabric containing Extension Switches from other

Establishing a first-time serial connection

Perform the following steps to log in to the device through the serial connection. Connect the serial cable to the serial port on the device and to an RS-232 serial port on the workstation.

SAN24B-6 Installation, Service, and User Guide

The SAN24B-6 uses a capacity-based Dynamic Ports on Demand (POD) license method and can be purchased with 8, 16, or 24 licensed ports. The first eight ports (0-7) are enabled by default.

Implementing an IBM/Cisco SAN

By combining 16-port and 32-port Switching Modules in a single, modular chassis, administrators can configure price-optimized and performance-optimized storage networks for a wide range of

Accessing the switch through the serial-port interface. IBM CN4093

The serial port provides basic communication RS-232 serial-data transfer through a terminal emulation program (such as Hyperterminal). Because messages from the power-on self-test (POST) and all

99Y0727_p2.cdr

SAN48B-5 Quick Start Guide Complete the steps in this guide to install and setup your SAN48B-5 switch in a single-switch configuration using EZSwitchSetup. See the IBM System Storage SAN48B

SAN42B-R quick start_p2.cdr

The Configure Ports and Connect Devices screen shows missing, valid, and invalid connections as you cable the switch. Note that it can take up to 15 seconds for the connection to display as a valid

Troubleshooting serial port and parallel port issues

Press F1 to enter the IBM Configuration/Setup Utility. Using the arrow keys, select Devices and I/O ports, then Enter. Using the arrow keys, select Serial Port Setup, then Enter. Ensure that the port is

Troubleshooting serial port and parallel port issues

This will ensure proper operation of the ports to allow the ports to properly connect to and communicate with a serial or parallel device. Remove any switch boxes, cable extensions, or port sharing

Device Overview

With EZSwitchSetup, this port supports switch IP address discovery and configuration, eliminating the need to attach a serial cable to configure the switch IP address.

IBM PC/XT/AT RS-232 Serial Port Pin Configurations

* NOTE: The Serial/Parallel adapter for the IBM PC/AT has a standard Parallel port and 9-pin (male) Serial port connector. The standard RS-232 cables for Serial devices cannot be connected to the

How To View Port Status And Optical Module Information In IBM

The following is an example of accessing IBM BLADE RackSwitch G8264 switch with SFP-10G-LR optical module of Moduletek to show you the specific operation of reading the accessed optical

01JC077_p1.cdr

A serial cable with an RJ45 connector on one end to attach to the SAN24B-6, and a connector that works on the setup computer's serial port on the other end. Have the correct Ethernet addressing

How do I activate Port on Demand License on IBM B-type Switch

Once logged in, select Brocade Storage Networking then select Licensing Portal From License Generation page please select the Retrieve Optics Kit Transaction Key Enter Optics Kit

IBM Storage Networking: IBM Storage Networking SAN48C-6 32 Gbps 48-Port ...

The IBM SAN48C-6 switch has 48 x 4/8/16/32 Gbps multispeed ports and is a powerful and compact 1-rack unit (1RU) SAN fabric switch. This switch has the following major features:

Example SAN configurations

No ISL hops exist between node canister ports or between the control enclosure and the external storage systems. Figure 2. SAN configuration with a medium-sized fabric Figure 3 illustrates a large

IBM Storage Networking SAN64B-6 Switch

Product highlights The IBM SAN64B-6 switch has the following highlights: Provide high scalability in an ultra-dense, 1U, 64-port switch to support high-density server virtualization, cloud architectures, and

InfiniBand

InfiniBand switch with CX4/SFF-8470 connectors In addition to a board form factor connection, it can use both active and passive copper (up to 10 meters) and

SAN42B-R Installation, Service, and User Guide

The switch can be installed so that the port side is either flush with the front posts or recessed with the non-port side flush with the rear posts. A recessed position allows a more gradual bend in the fiber

IBM SAN48C-6 32 Gbps 48-Port Fibre Channel Switch Installation,

Edition notice This edition applies to the IBM SAN48C-6 Port Fibre Channel Switch and to all subsequent releases and modifications until otherwise indicated in new editions.

IBM Flex System FC5022 16Gb SAN Scalable Switch User's Guide

IBM Flex System network device User's Guides These documents contain detailed information about installing, configuring, updating, and troubleshooting specific IBM Flex System network devices,

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