

Compatible Systems Tech Notes: Remote management of Compatible Systems routers through the AUX/Console Port

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Introduction

This document addresses remote management of Compatible Systems routers through the AUX/Console Port.

Prerequisites

Requirements

There are no specific requirements for this document.

Affected Products

900i, 1200i, 1220i, 1250i, 1270i, 2600i, 2900i, 2200R, 2220R, 2250R, 2270R, 3500R, 3800R, VSR-2, and VSR-8

Affected Versions

All versions

More Information

Remote management of Compatible Systems routers can be achieved when you connect a modem to the AUX/Console Port. This allows password protected access to the console via a dial in phone line for the purposes of diagnostics, remote configurations, and so forth.

Due to physical limitation of the AUX/Console Port, modems must be configured in this manner in order to allow proper communications to/from the modem and remote administrator.

Note: Ensure that any dip switches on the modem do not conflict with these commands and that the modem is set to load these commands from NVRAM.

- Allow dial in/auto answer. (S0=1)

- Disable auto-mode (automatic modulation negotiation) (N0)
 - Enable only 9600bps connection speed. (S37=9)
 - Disable local flow control. (&K0)
 - Ignore DTR signal/DTR assumed on. (&D0)
 - Disable result codes. (Q1)
 - Disable verbal result/Enable numeric results. (V0)
 - Do not return negotiation progress messages. (W0)
 - Disable local echo. (E0)
 - Save/Use stored config profile. (&WY0)
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Related Information

- **Technical Support & Documentation – Cisco Systems**
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