



Troubleshooting Links

- [Password Recovery Procedures](#)
- [Troubleshooting Router Crashes](#)
- [Troubleshooting Router Hangs](#)
- [Troubleshooting Memory Problems](#)
- [Troubleshooting High CPU Utilization on Cisco Routers](#)
- [Technical Assistance Center \(TAC\) Website](#)

You must have an account on Cisco.com to access the following tools. If you do not have an account or have forgotten your username or password, click **Cancel** at the login dialog box, and follow the instructions.

- [TAC Case Collection](#)
Troubleshooting Assistant
- [Error Message Decoder](#)
Research and resolve error messages
- [Output Interpreter](#)
Generate output analysis of show commands
- [Bug Toolkit](#)
Search for known caveats by software version, feature set, and keyword

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