



## Configuring Physical Interfaces

The Cisco ASR 1000 Series Aggregation Services Routers support many different types of physical (hardware) interfaces such as Gigabit Ethernet, Packet over SONET (POS), and serial shared port adapter (SPA) interfaces. For hardware technical descriptions and information about installing interfaces, refer to the hardware installation and configuration publication for your product.

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### Finding Feature Information

Your software release may not support all the features documented in this module. For the latest caveats and feature information, see [Bug Search Tool](#) and the release notes for your platform and software release. To find information about the features documented in this module, and to see a list of the releases in which each feature is supported, see the feature information table.

Use Cisco Feature Navigator to find information about platform support and Cisco software image support. To access Cisco Feature Navigator, go to [www.cisco.com/go/cfn](http://www.cisco.com/go/cfn). An account on Cisco.com is not required.

### Configuration Information

- For information about using the Gigabit Ethernet Management Ethernet interface, see the "Using the Management Ethernet Interface" chapter of the *Cisco ASR 1000 Series Aggregation Services Routers Software Configuration Guide* at:

<http://www.cisco.com/en/US/docs/routers/asr1000/configuration/guide/chassis/asrswcfg.html>

- For information about configuring and troubleshooting SPA interface processors (SIPs) and SPAs that are supported on a Cisco ASR 1000 Series Aggregation Services Router, see the *Cisco ASR 1000 Series Aggregation Services Routers SIP and SPA Software Configuration Guide* at:

[http://cisco.com/en/US/docs/interfaces\\_modules/shared\\_port\\_adapters/configuration/ASR1000/ASRspasw.html](http://cisco.com/en/US/docs/interfaces_modules/shared_port_adapters/configuration/ASR1000/ASRspasw.html)

## Command Reference Information

- Complete descriptions of the commands used to configure interfaces are included in the *Cisco IOS Interface and Hardware Component Command Reference* at:

[http://www.cisco.com/en/US/docs/ios/interface/command/reference/ir\\_book.html](http://www.cisco.com/en/US/docs/ios/interface/command/reference/ir_book.html)

- For information about other Cisco IOS XE commands, use the Command Lookup Tool at <http://tools.cisco.com/Support/CLILookup> or the *Cisco IOS Master Command List, All Releases*, at [http://www.cisco.com/en/US/docs/ios/mcl/allreleasemcl/all\\_book.html](http://www.cisco.com/en/US/docs/ios/mcl/allreleasemcl/all_book.html).