

## Securing Connections Between a C-series Controller and Remote Hosts

For security reasons, take care to limit the number of open ports you configure for applications and SRC components on the external interfaces.

By default, SSH for nonroot users is enabled on C-series Controllers. Otherwise, you configure the C-series Controller to explicitly allow users on remote systems to access it. Table 1 on page 1 lists the applications through which remote users can access a C-series Controller.

**Table 1: Applications to Remotely Access the C-series Controller**

Application	Information About Access Configuration
SSH	Configuring a C-series Controller to Accept SSH Connections (SRC CLI)
Telnet	Configuring a C-series Controller to Accept Telnet Connections (SRC CLI)
NETCONF	Configuring a C-series Controller to Accept NETCONF Connections (SRC CLI)
C-Web interface	Accessing the C-Web Interface
Policies, Services, and Subscribers CLI	Configuring Access to the Policies, Services, and Subscribers CLI

You can also configure security certificates for use by HTTPS connections.

You can connect from a C-series Controller to remote hosts through:

- SSH
- Telnet
- FTP by means of a file URL

