

## Configuring a C-series Controller to Accept SSH Connections (SRC CLI)

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You can enable SSH to let users who have the appropriate privileges connect to a C-series Controller. For security reasons, we recommend that you do not allow remote users to access the CLI as root.

Use the following configuration statements to enable SSH access from the [edit] hierarchy level:

```
system services ssh {  
  root-login (allow | deny | deny-password);  
  protocol-version (v1 | v2);  
}
```

To configure the C-series Controller to accept SSH connections:

1. From configuration mode, access the [edit system services ssh] hierarchy level.
2. (Optional) Specify that SSH version 1 be used.

```
[edit system services ssh]  
user@host> set protocol-version v1
```

SSH version 2 is enabled by default.

3. (Optional) Specify whether or not to allow root login through SSH:

```
[edit system services ssh]  
user@host> set root-login (allow | deny | deny-password)
```

where:

- **allow**—Allow users to log in to the C-series Controller as root through SSH.
- **deny**—Disable users from logging in to the C-series Controller as root through SSH.
- **deny-password**—Allow users to log in to the C-series Controller as root through SSH when the authentication method (for example, RSA authentication) does not require a password. (Default)

- Related Topics**
- [Configuring a C-series Controller to Accept SSH Connections \(C-Web Interface\)](#)
  - [Configuring a C-series Controller to Accept Telnet Connections \(SRC CLI\)](#)
  - [Configuring a C-series Controller to Accept NETCONF Connections \(SRC CLI\)](#)

