

Accessing the C-Web Interface

Configuring Access to the C-Web Interface Through Secure HTTPS

Before you can start using the C-Web interface, you need to configure and enable access to the C-Web interface with the SRC CLI. You can make the C-Web interface accessible to remote users through secure HTTP (HTTPS) or HTTP.

Before you configure access to the C-Web interface through HTTPS, obtain a digital security certificate on the system.

See Overview of Digital Certificates.

To make the C-Web interface accessible to remote users through HTTPS:

1. From configuration mode, access the hierarchy level for Web-management HTTPS.

```
[edit]
user@host# edit system services web-management https
```

2. Specify which TCP port is to receive incoming connection requests for the C-Web interface.

```
[edit system services web-management https]
user@host# set port port
```

The default port for HTTPS is 443.

3. Specify the interface to be used for Web browser connections to the C-Web interface.

```
[edit system services web-management https]
user@host# set interface interface
```

On a C-series Controller, use eth0; you can use eth2 or eth3 if installed.

On C-series Controllers, specifying an interface is important if your C-series Controller has eth2 and eth3 interfaces and you want to restrict C-Web interface access to one or both of these interfaces.

4. Specify the name of the certificate on the local system.

```
[edit system services web-management https]
user@host# set local-certificate local-certificate
```

5. Configure logging for the C-Web interface.

See Overview of Logging for SRC Components.

6. (Optional) Configure user accounts to allow specified users to log in to the C-Web interface.

Users who have privileges to log in to the SRC CLI also have privileges to log in to the C-Web interface.



NOTE: Like access to the SRC CLI, we recommend that you not use root access. If you do use root access, it must be through a secure terminal on a C-series Controller.

See Overview of SRC User Accounts.

Configuring Access to the C-Web Interface Through HTTP

Although you can configure access to the C-Web interface through HTTP rather than HTTPS, be aware of the following restrictions:

- An HTTP connection is not secure. At login, the password is sent in clear text across the network and could be intercepted.
- If you use the redirect server, you must change the port that the C-Web interface uses from the default port, 80. If the redirect server is enabled, and the C-Web interface is configured to use HTTP on port 80, the redirect server will intercept traffic destined for the C-Web interface.

To make the C-Web interface accessible to remote users through HTTP:

1. From configuration mode, access the hierarchy level for Web-management HTTP.

```
[edit]
user@host# edit system services web-management http
```

2. (Required if you use redirect server) Specify which TCP port is to receive incoming connection requests for the C-Web interface.

```
[edit system services web-management https]
user@host# set port port
```

The default port for HTTP is 80. Use another port if you use the redirect server.

3. (Optional) Specify the interface to be used for Web browser connections to the C-Web interface.

```
[edit system services web-management https]
user@host# set interface interface
```

On the C-series Controller, use eth0; you can use eth2 or eth3 if installed.

On C-series Controllers, specifying an interface is important if your C-series Controller has eth2 and eth3 interfaces and you want to restrict C-Web interface access to one or both of these interfaces.

4. Configure logging for the C-Web interface.

See Configuring a Component to Store Log Messages in a File with SRC CLI or Configuring System Logging with SRC CLI.

5. (Optional) Configure user accounts to allow specified users to log in to the C-Web interface.

Users who have privileges to log in to the SRC CLI also have privileges to log in to the C-Web interface.



NOTE: Like access to the SRC CLI, we recommend that you not use root access. If you do use root access, it must be through a secure terminal on a C-series Controller.
