

Chapter 6

Accessing and Starting the C-Web Interface

This chapter describes how to configure access to the C-Web interface. Topics include:

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C-Web Overview

The C-Web interface lets you monitor SRC components and C-series platforms. You can use the C-Web interface on a C-series platform or on a Solaris platform that has the C-Web software installed.

For information about using the C-Web interface to monitor SRC components, see the *SRC-PE Monitoring and Troubleshooting Guide*.

Configuration Statements for the C-Web Interface

You can access the C-Web interface through secure HTTP or HTTP on a C-series platform or on a Solaris platform.

Configuration Statements for Secure HTTP Access to the C-Web Interface

Use the following configuration statements to configure access to the C-Web interface through secure HTTP from the [edit] hierarchy level.

```
system services web-management https {
    port port;
    interface [interface...];
    local-certificate local-certificate;
}
```

For information about restrictions using HTTP access, see *Accessing the C-Web Interface Through HTTP* on page 58.

Configuration Statements for HTTP Access to the C-Web Interface

Use the following configuration statements to configure access to the C-Web interface through HTTP from the [edit] hierarchy level.

```
system services web-management http {
    port port;
    interface [interface...];
}
```

Configuration Statements for Logging for the C-Web Interface

Use the following configuration statements to configure the logging for the C-Web interface at the [edit] hierarchy level.

```
system services web-management logger name

system services web-management logger name file {
    filter filter;
    filename filename;
    rollover-filename rollover-filename;
    maximum-file-size maximum-file-size;
}

system services web-management logger name syslog {
    filter filter;
    host host;
    facility facility;
    format format;
}
```

Accessing the C-Web Interface through Secure HTTP

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

See *Chapter 21, Managing Security Digital Certificates*.

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

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 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
```

You can specify an interface for SRC installations on Solaris platforms as well as on C-series platforms. On a C-series platform, use eth0; you can use eth2 or eth3 if installed.

On C-series platforms, specifying an interface is important if your C-series platform 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 *SRC-PE Monitoring and Troubleshooting Guide, Chapter 3, Configuring Logging for SRC Components with the CLI*.

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 platform. On Solaris platforms, **root** login is allowed through Telnet.

See *Chapter 19, Configuring User Access*.

Accessing 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 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 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
```

You can specify an interface for SRC installations on Solaris platforms as well as on C-series platforms. On the C-series platform, use eth0; you can use eth2 or eth3 if installed.

On C-series platforms, specifying an interface is important if your C-series platform 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 *SRC-PE Monitoring and Troubleshooting Guide, Chapter 3, Configuring Logging for SRC Components with the 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 platform. On Solaris platforms, **root** login is allowed through Telnet.

See *Chapter 19, Configuring User Access*.

Starting the C-Web Interface

Before you start the C-Web interface, verify whether access is configured for HTTP or HTTPS.

To start the C-Web interface:

1. From a Web browser, enter the name or IP address of the SAE and the port number for the C-Web interface.

https://SAE-host:443/adm/

or

http://SAE-host:80/adm/

The the C-Web interface login page appears.

2. On the login page, type your username and password, and click **Log In**.

The Monitor page appears.

For information about monitoring the SRC software with the C-Web interface, see *SRC-PE Monitoring and Troubleshooting Guide, Chapter 11, Monitoring with the SRC CLI and the C-Web Interface*.

Changing a Username or Password for the C-Web Interface

To correct or change the username or password you typed to log in to the C-Web interface:

1. In the C-Web window, click **Reset**.
2. Type the new entry or entries.
3. Click **Log In**.

Logging Out of the C-Web Interface

To end an C-Web session at any time:

- Click **Logout** in the top pane.