

## Configuring the Switch Module Ethernet Interface

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You must configure the Ethernet interface for both JCS switch modules (**switch[1]** and **switch[2]**) on the JCS management module.



**NOTE:** The IP address for the JCS switch modules must be on the same subnet as the IP address for the JCS management module.

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To configure the JCS switch module Ethernet interface on the JCS management module:

1. Log in to the JCS management module.
2. Use the **env** command to set JCS switch module 1 (**switch[1]**) as the configuration target. For example:

```
system> env -T switch[1]
```

3. Use the **ifconfig** command to configure the interface. For example:

```
system:switch[1]> ifconfig -i 192.168.171.98 -g 192.168.171.254 -s  
255.255.252.0 -em enabled -ep enabled
```

In this example, the Ethernet interface for JCS switch module 1 is configured for an IP address of **192.168.171.98** and a gateway address of **192.168.171.254**. The subnet mask is **255.255.252.0**. The external ports (**ep**) of the switch module are enabled.

4. Repeat this procedure for JCS switch module 2. Use the **env** command to set switch module 2 (**switch[2]**) as the configuration target. For example:

```
system> env -T switch[2]
```

5. Use the **ifconfig** command to configure the interface. For example:

```
system:switch[2]> ifconfig -i 192.168.171.99 -g 192.168.171.254 -s  
255.255.252.0 -em enabled -ep enabled
```

In this example, the Ethernet interface for JCS switch module 2 is configured for an IP address of **192.168.171.99** and a gateway address of **192.168.171.254**. The subnet mask is **255.255.252.0**. The external ports (**ep**) of the switch module are enabled.

- Related Topics**
- [env](#)
  - [ifconfig \(JCS Switch Module\)](#)

