

If a cluster node is running `luci`, port 11111 should already have been enabled.

IP Port Number	Protocol	Component	Reference to Example of <code>iptables</code> Rules
8084	TCP	<code>luci</code> (Conga user interface server)	Example 2.2, "Port 8084: <code>luci</code> (Cluster Node or Computer Running <code>luci</code>)"
11111	TCP	<code>ricci</code> (Conga remote agent)	Example 2.3, "Port 11111: <code>ricci</code> (Cluster Node and Computer Running <code>luci</code>)"

Table 2.2. Enabled IP Ports on a Computer That Runs `luci`

2.3. Examples of `iptables` Rules

This section provides `iptables` rule examples for enabling IP ports on Red Hat Cluster nodes and computers that run `luci`. The examples enable IP ports for a computer having an IP address of 10.10.10.200, using a subnet mask of 10.10.10.0/24.



Note

Examples are for cluster nodes unless otherwise noted in the example titles.



Note

All the rules shown in [Example 2.1, "Port 5404, 5405: `cman`"](#) are required.

```
iptables -A INPUT -i 10.10.10.200 -m multiport -m state --state NEW -p udp
-s 10.10.10.0/24 -d 10.10.10.0/24 --dports 5404,5405 -j ACCEPT
```

The following rule shows an example for use with a multicast address generated by `cman`. If you specify a multicast address manually, make the rule using the multicast address that you specify instead of the `cman`-generated multicast address. For more information about configuring a multicast address, refer to [Section 4, "Global Cluster Properties"](#) or [Section 2, "Starting the](#)

Cluster Configuration Tool".

```
iptables -A INPUT -s 10.10.10.0/24 -d 239.192.0.0/16 -p udp -m state  
--state NEW -m multiport --dports 5404,5405 -j ACCEPT
```

```
iptables -A INPUT -s 10.10.10.0/24 -d 10.10.10.0/24 -p udp -m state --state  
NEW -m multiport --dports 5404,5405 -j ACCEPT
```

Example 2.1. Port 5404, 5405: cman

```
-A INPUT -i 10.10.10.200 -m state --state NEW -m multiport -p tcp -s  
10.10.10.0/24 -d 10.10.10.0/24 --dports 8084 -j ACCEPT
```

Example 2.2. Port 8084: luci (Cluster Node or Computer Running luci)

```
-A INPUT -i 10.10.10.200 -m state --state NEW -m multiport -p tcp -s  
10.10.10.0/24 -d 10.10.10.0/24 --dports 11111 -j ACCEPT
```

Example 2.3. Port 11111: ricci (Cluster Node and Computer Running luci)

```
-A INPUT -i 10.10.10.200 -m state --state NEW -m multiport -p tcp -s  
10.10.10.0/24 -d 10.10.10.0/24 --dports 14567 -j ACCEPT
```

Example 2.4. Port 14567: gnbd

```
-A INPUT -i 10.10.10.200 -m state --state NEW -m multiport -p tcp -s  
10.10.10.0/24 -d 10.10.10.0/24 --dports 16851 -j ACCEPT
```

Example 2.5. Port 16851: modclusterd

```
-A INPUT -i 10.10.10.200 -m state --state NEW -m multiport -p tcp -s
```