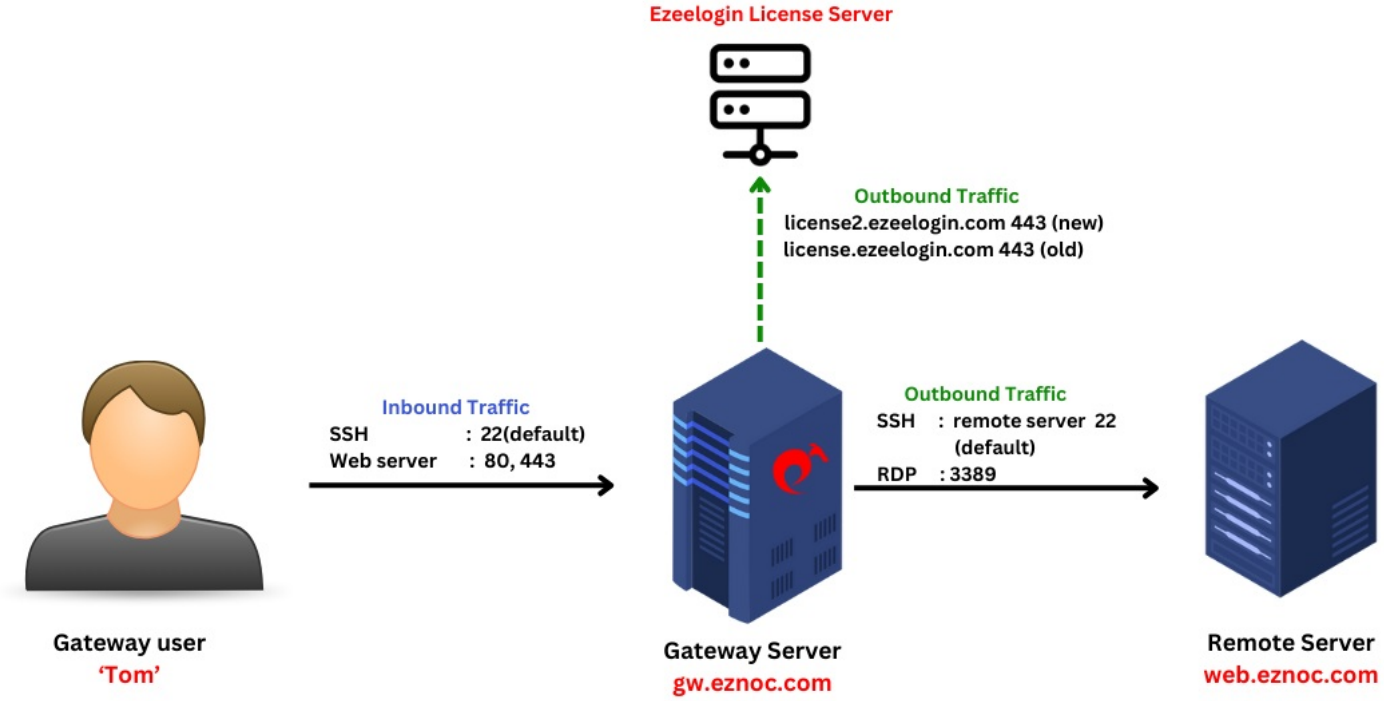
Network ports to be opened in firewall

715 Santhi May 16, 2024 Getting Started 3691

Network ports essential for Ezeelogin functionality

This article outlines the specific network ports that need to be opened on Ezeelogin SSH Jump server.



Required ports to be opened for both inbound and outbound traffic are:

Inbound ports :-

http: 80, https: 443 , SSH: 22

Outbound ports :-

SSH: 22 , license2.ezeelogin.com 443 and host license.ezeelogin.com 443

Note: All ports are customizable according to the requirement.

Step 1. Ensure that inbound ports for webserver and sshd service (Default ports - http: 80, https: 443, SSH : 22) are opened on the gateway server (gw.eznoc.com)

```
netstat -tnlp | grep 'apache2\|httpd\|sshd'
```

```
root@gw:~# netstat -nltp | grep -E 'apache2|httpd|sshd'
tcp        0      0 0.0.0.0:22              0.0.0.0:*               LISTEN      701/sshd: /usr/sbin
tcp6       0      0 :::22                   :::*                    LISTEN      701/sshd: /usr/sbin
tcp6       0      0 :::80                   :::*                    LISTEN      740/apache2
tcp6       0      0 :::443                  :::*                    LISTEN      740/apache2
root@gw:~#
```

Step 2. In your gateway server, allow outbound traffic on the port 443 to license.ezeelogin.com and license2.ezeelogin.com to fetch the license.

```
root@gw:~# telnet license2.ezeelogin.com 443
Trying 35.244.178.132...
Connected to license2.ezeelogin.com.
Escape character is '^]'.
^CConnection closed by foreign host.
root@gw:~#
```

```
root@gw:~# telnet license.ezeelogin.com 443
Trying 23.227.188.53...
Connected to license.ezeelogin.com.
Escape character is '^]'.
```

Step 3: Allow both inbound and outbound traffic to your remote server on port 22.

```
root@gw:~# telnet -tnlp remote-server 22
telnet: Warning: -t ignored, no TN3270 support.
Trying 192.168.0.217...
Connected to remote-server.
Escape character is '^]'.
SSH-2.0-OpenSSH_8.9p1 Ubuntu-3ubuntu0.7
```

Additional Ports for Various Ezeelogin Features

1. **webssh : 52222**
2. **webproxy : 52666**
3. **rdpproxy : 22555**

Reference

1. Configure custom SSH port in ezeelogin.

Online URL: https://www.ezeelogin.com/kb/article/network-ports-to-be-opened-in-firewall-715.html