joe@yavin:~$ echo "Open web port on Amazon?"
Open web port on Amazon?
joe@yavin:~$
This site can’t be reached

52.73.187.101 took too long to respond.

Try:
- Checking the connection
- Checking the proxy and the firewall
- Running Network Diagnostics

ERR_CONNECTION_TIMED_OUT

DETAILS

Connecting...
joe@yavin:~$ echo "Open security groups"
Open security groups
joe@yavin:~$
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>i-01c6587f01a375d95</td>
<td>running</td>
<td>-</td>
<td>52.73.187.101</td>
<td>-</td>
<td>ip-172-30-0-195</td>
<td>ec2.internal</td>
<td>172.30.0.195</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
joe@yavin:~$ echo "Create a new one"
Create a new one
joe@yavin:~$
Select a security group above.
Create Security Group

Security group name: WebServer
Description: allow apache and ssh
VPC: vpc-af331fd6

Security group rules:

<table>
<thead>
<tr>
<th>Type</th>
<th>Protocol</th>
<th>Port Range</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custom TCP</td>
<td>TCP</td>
<td>80</td>
<td>Custom 0.0.0.0/0, ::0</td>
</tr>
<tr>
<td>Custom TCP</td>
<td>TCP</td>
<td>22</td>
<td>144.38.198.24/32</td>
</tr>
</tbody>
</table>

Add Rule  Create
<table>
<thead>
<tr>
<th>Name</th>
<th>Group ID</th>
<th>Group Name</th>
<th>VPC ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sg-005bc170</td>
<td>sg-005bc170</td>
<td>WebServer</td>
<td>vpc-af331fd6</td>
<td>allow apache</td>
</tr>
<tr>
<td>sg-4875ea38</td>
<td>sg-4875ea38</td>
<td>default</td>
<td>vpc-af331fd6</td>
<td>default VPC</td>
</tr>
<tr>
<td>sg-7863806</td>
<td>sg-7863806</td>
<td>launch-wizard-1</td>
<td>vpc-af331fd6</td>
<td>launch-wizard-1</td>
</tr>
<tr>
<td>sg-7e87d017</td>
<td>sg-7e87d017</td>
<td>default</td>
<td>vpc-af331fd6</td>
<td>default group</td>
</tr>
</tbody>
</table>

Select a security group above.
### Change Security Groups

**Instance ID:** i-01c6587f01a375d95  
**Interface ID:** eni-24226333

Select Security Group(s) to associate with your instance

<table>
<thead>
<tr>
<th>Security Group ID</th>
<th>Security Group Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sg-4875ee38</td>
<td>default</td>
<td>default VPC security group</td>
</tr>
<tr>
<td>sg-7863f08</td>
<td>launch-wizard-1</td>
<td>launch-wizard-1 created 2017-08-25T15:39:56.365-06:00</td>
</tr>
<tr>
<td>sg-005bc170</td>
<td>WebServer</td>
<td>allow apache and ssh</td>
</tr>
</tbody>
</table>

[Assign Security Groups]
joe@yavin:~$ echo "assign security groups"
assign security groups
joe@yavin:~$
Apache2 Ubuntu Default Page

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should replace this file (located at /var/www/html/index.html) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is fully documented in /usr/share/doc/apache2/README.Debian.gz. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the manual if the apache2-doc package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

/etc/apache2/
  |-- apache2.conf
      `-- ports.conf
  `-- mods-enabled
      `-- *.load
          `-- *conf
  `-- conf-enabled
      `-- *conf
```
joe@yavin:$ echo "Yay it loads, can I still ssh?"
Yay it loads, can I still ssh?
joe@yavin:$
```
joe@yavin:~$ ssh -i yavin.pem ubuntu@52.73.187.101
ubuntu@ip-172-30-0-195:$ echo "yay"
yay
ubuntu@ip-172-30-0-195:$  