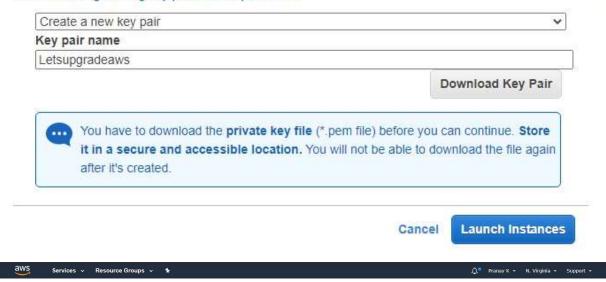


Select an existing key pair or create a new key pair

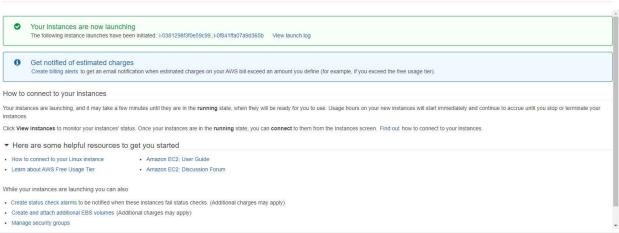
×

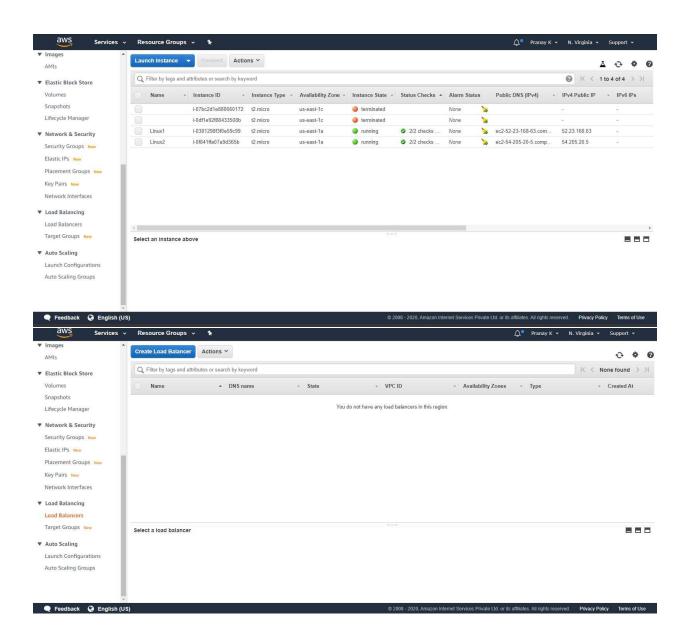
A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

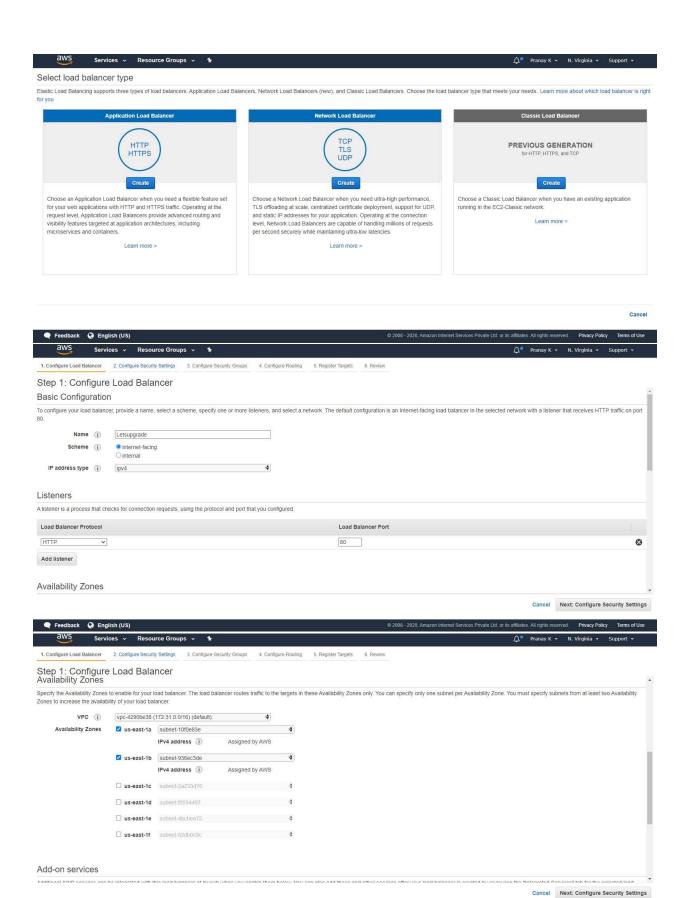
Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.

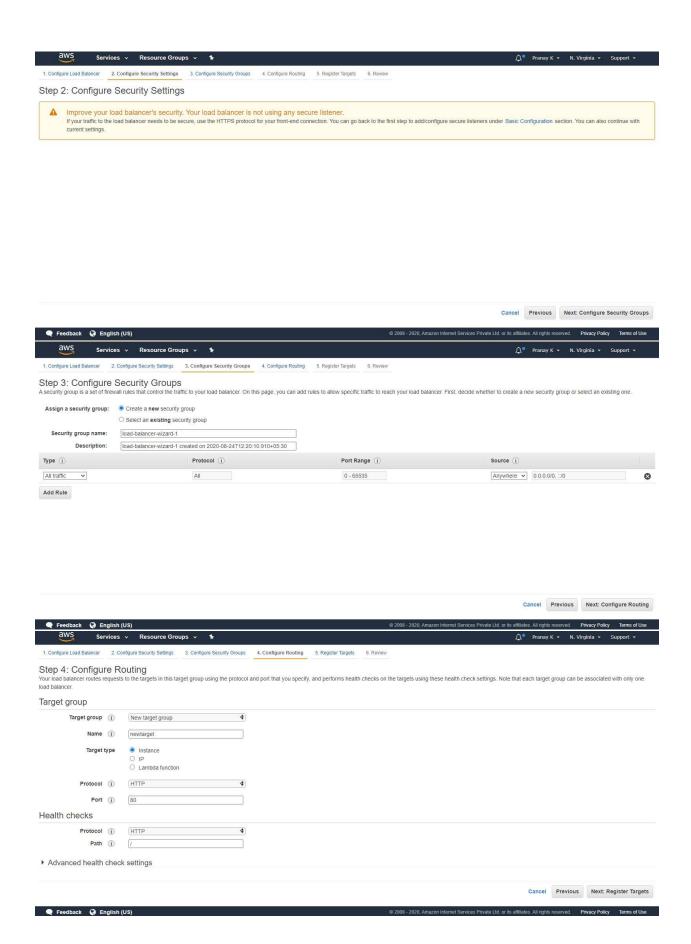


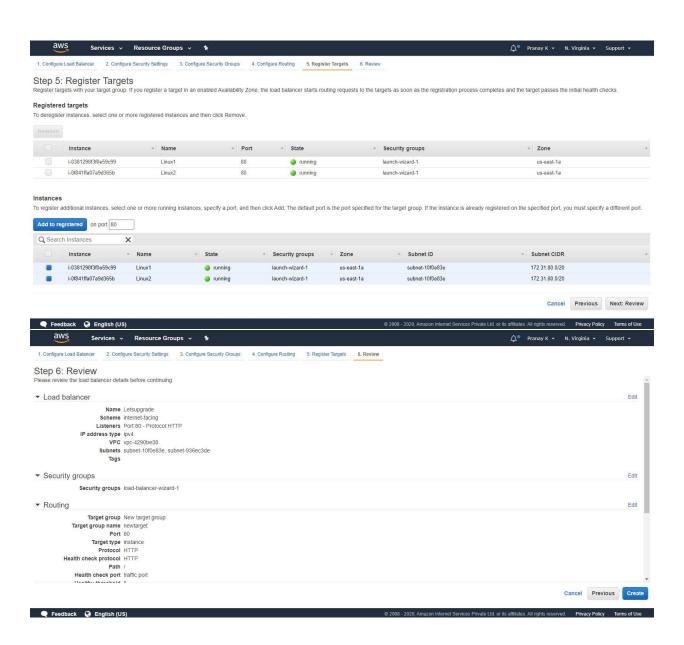
Launch Status

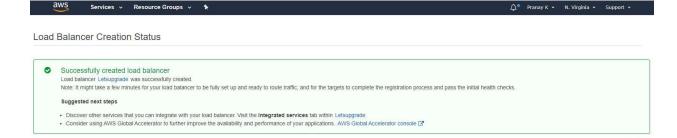


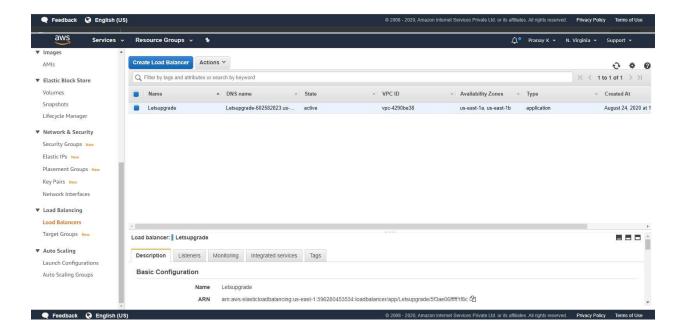












```
https://aws.amazon.com/amazon-linux-2/
4 package(s) needed for security, out of 8 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-83-64 ~]$ sudo su
[root@ip-172-31-83-64 ec2-user]# yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
                                                                                            | 3.7 kB 00:00:00
amzn2-core
Resolving Dependencies
--> Running transaction check
 --> Package httpd.x86 64 0:2.4.43-1.amzn2 will be installed
--> Processing Dependency: httpd-tools = 2.4.43-1.amzn2 for package: httpd-2.4.43-1.amzn2.x8
--> Processing Dependency: httpd-filesystem = 2.4.43-1.amzn2 for package: httpd-2.4.43-1.amz
n2.x86 64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.43-1.amzn2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.43-1.amzn2.x86_64
--> Processing Dependency: httpd-filesystem for package: httpd-2.4.43-1.amzn2.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.43-1.amzn2.x86_64
--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.43-1.amzn2.x86_
64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.43-1.amzn2.x86_64
--> Running transaction check
---> Package apr.x86_64 0:1.6.3-5.amzn2.0.2 will be installed
---> Package apr-util.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.1-5.amzn2.0.2 for package: apr-util-1.
6.1-5.amzn2.0.2.x86 64
---> Package generic-logos-httpd.noarch 0:18.0.0-4.amzn2 will be installed
---> Package httpd-filesystem.noarch 0:2.4.43-1.amzn2 will be installed
---> Package httpd-tools.x86_64 0:2.4.43-1.amzn2 will be installed
---> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
 ---> Package mod_http2.x86_64 0:1.15.3-2.amzn2 will be installed
 -> Running transaction check
---> Package apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 will be installed --> Finished Dependency Resolution
Complete!
[root@ip-172-31-83-64 ec2-user]# cd /var/www/html
[root@ip-172-31-83-64 html]# pwd
/var/www/html
[root@ip-172-31-83-64 html]# vi index.html
root@ip-172-31-83-64 html]# more index.html
<form action="action_page.php" method="post">
<div class="imgcontainer">
<img src="img avatar2.png" alt="Avatar1" class="avatar">
</div>
div class="container">
<label for="uname"><b>Username</b></label>
<input type="text" placeholder="Enter Username" name="uname" required>
<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="psw" required>
<button style="submit">Login</button>
<label><input type="checkbox" checked="checked" name="remember"> Remember me </label>
</div>
<div class="container" style="background-color:#f1f1f1">
<button type="button" class="cancelbtn">Cancel</button>
span class="psw">Forgot<a href="#">password?</a></span>
</div>
</form>
[root@ip-172-31-83-64 html]# service httpd start
Redirecting to /bin/systemctl start httpd.service
```

```
Last login: Mon Aug 24 07:07:52 2020 from 27.59.152.192
          https://aws.amazon.com/amazon-linux-2/

4 package(s) needed for security, out of 8 available

Run "sudo yum update" to apply all updates.

[ec2-user@ip-172-31-83-185 ~]$ sudo su

[root@ip-172-31-83-185 ec2-user]# yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
                                                                                                   1 3.7 kB 00:00:00
amzn2-core
Resolving Dependencies
 --> Running transaction check
 ---> Package httpd.x86 64 0:2.4.43-1.amzn2 will be installed
 --> Processing Dependency: httpd-tools = 2.4.43-1.amzn2 for package: httpd-2.4.43-1.amzn2.x8
6 64
--> Processing Dependency: httpd-filesystem = 2.4.43-1.amzn2 for package: httpd-2.4.43-1.amz
n2.x86 64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.43-1.amzn2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.43-1.amzn2.x86_64
--> Processing Dependency: httpd-filesystem for package: httpd-2.4.43-1.amzn2.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.43-1.amzn2.x86_64
--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.43-1.amzn2.x86_
64
 --> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.43-1.amzn2.x86_64
 --> Running transaction check
---> Package apr.x86_64 0:1.6.3-5.amzn2.0.2 will be installed
---> Package apr-util.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
---> Processing Dependency: apr-util-bdb(x86-64) = 1.6.1-5.amzn2.0.2 for package: apr-util-1.
6.1-5.amzn2.0.2.x86_64
---> Package generic-logos-httpd.noarch 0:18.0.0-4.amzn2 will be installed
---> Package httpd-filesystem.noarch 0:2.4.43-1.amzn2 will be installed
---> Package httpd-tools.x86_64 0:2.4.43-1.amzn2 will be installed
---> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
---> Package mod_http2.x86_64 0:1.15.3-2.amzn2 will be installed
 --> Running transaction check
---> Package apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
 --> Finished Dependency Resolution
Complete!
[root@ip-172-31-83-185 ec2-user]# cd /var/www/html
[root@ip-172-31-83-185 html]# pwd
/var/www/html
[root@ip-172-31-83-185 html]# vi index.html
[root@ip-172-31-83-185 html]# more index.html
<form action="action page.php" method="post">
<div class="imgcontainer">
<img src="img_avatar2.png" alt="Avatar2" class="avatar">
</div>
<div class="container">
<label for="uname"><b>UserID</b></label>
<input type="text" placeholder="Enter Username" name="uname" required>
<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="psw" required>
<button style="submit">Login</button>
<label><input type="checkbox" checked="checked" name="remember"> Remember me </label>
</div>
<div class="container" style="background-color:#f1f1f1">
<button type="button" class="cancelotn">Cancel</button>
<span class="psw">Forgot<a href="#">password?</a></span>
</div>
</form>
[root@ip-172-31-83-185 html]# service httpd start
Redirecting to /bin/systemctl start httpd.service
```





