aws   Services ⌄   Resource Groups ⌄   📌   🔔 Wani Prasad Kalleshwar ⌄   Ohio ⌄   Support ⌄

1. Choose AMI   2. Choose Instance Type   3. Configure Instance   4. Add Storage   5. Add Tags   6. Configure Security Group   7. Review

Step 1: Choose an Amazon Machine Image (AMI)

Cancel and Exit

Quick Start |◁ ◁ 1 to 40 of 40 AMIs ▷ ▷|

| My AMIs |
| AWS Marketplace |
| Community AMIs |

☐ Free tier only ⓘ

📦
Amazon Linux
Free tier eligible

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-07c8bc5c1ce9598c3 (64-bit x86) / ami-09a67037138f86e67 (64-bit Arm)

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras.

Root device type: ebs   Virtualization type: hvm   ENA Enabled: Yes

Select

◉ 64-bit (x86)
○ 64-bit (Arm)

📦
Amazon Linux
Free tier eligible

Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-0f4aeaec5b3ce9152

The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.

Root device type: ebs   Virtualization type: hvm   ENA Enabled: Yes

Select

64-bit (x86)

🔴
Red Hat
Free tier eligible

Red Hat Enterprise Linux 8 (HVM), SSD Volume Type - ami-0a54aef4ef3b5f881 (64-bit x86) / ami-0e05c6e81b5100c04 (64-bit Arm)

Red Hat Enterprise Linux version 8 (HVM), EBS General Purpose (SSD) Volume Type

Select

◉ 64-bit (x86)

Type here to search   13:29 24-08-2020

MobaXterm

Session   Servers   Tools   Games   Sessions   View   Split   MultiExec   Tunneling   Packages   Settings   Help

Quick connect...

1. Home

User sessions
- 13.58.205.104 (ec2-user)
- 18.217.37.120 (ubuntu)
- 18.218.221.120 (ec2-user)
- 18.218.221.120 (ec2-user) (1)
- 18.218.221.120 (ec2-user) (2)
- 18.222.145.143 (ec2-user)
- 18.222.145.143 (ec2-user) (1)
- 18.222.145.143 (ec2-user) (2)
- 18.222.145.143 (ec2-user) (3)
- 3.131.38.101 (ec2-user)
- 3.133.79.117 (ubuntu)
- 3.133.79.117 (ubuntu) (1)
- 3.137.41.69 (ec2-user)
- 3.19.213.217 (ec2-user)

Session settings

| SSH | Telnet | Rsh | Xdmcp | RDP | VNC | FTP | SFTP | Serial | File | Shell | Browser | Mosh | Aws S3 | WSL |

Warning: you have reached the maximum number of saved sessions for the personal edition of MobaXterm.
You can start a new session but it will not be automatically saved.

Basic SSH settings

Remote host * 3.131.90.51   ☑ Specify username ec2-user   Port 22

Please support MobaXterm by subscribing to the Professional edition here: https://mobaxterm.mobatek.net

| Advanced SSH settings | Terminal settings | Network settings | Bookmark settings |

☑ X11-Forwarding   ☑ Compression   Remote environment: Interactive shell ∨

Execute command: [   ]   ☐ Do not exit after command ends

SSH-browser type: SFTP protocol ∨   ☐ Follow SSH path (experimental)

☑ Use private key C:\Users\wanip\Downloads\SouLR 📄   ☐ Adapt locales on remote server

Execute macro at session start: <none> ∨

✔ OK   ✖ Cancel

```
(3/9): apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64.rpm                              |  19 kB  00:00:00
(4/9): generic-logos-httpd-18.0.0-4.amzn2.noarch.rpm                         |  19 kB  00:00:00
(5/9): httpd-filesystem-2.4.43-1.amzn2.noarch.rpm                            |  23 kB  00:00:00
(6/9): httpd-tools-2.4.43-1.amzn2.x86_64.rpm                                 |  87 kB  00:00:00
(7/9): httpd-2.4.43-1.amzn2.x86_64.rpm                                       | 1.3 MB  00:00:00
(8/9): mailcap-2.1.41-2.amzn2.noarch.rpm                                     |  31 kB  00:00:00
(9/9): mod_http2-1.15.3-2.amzn2.x86_64.rpm                                   | 146 kB  00:00:00
--------------------------------------------------------------------------------------------------
Total                                                             10 MB/s | 1.8 MB  00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : apr-1.6.3-5.amzn2.0.2.x86_64                                                   1/9
  Installing : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64                                          2/9
  Installing : apr-util-1.6.1-5.amzn2.0.2.x86_64                                              3/9
  Installing : httpd-tools-2.4.43-1.amzn2.x86_64                                              4/9
  Installing : generic-logos-httpd-18.0.0-4.amzn2.noarch                                      5/9
  Installing : mailcap-2.1.41-2.amzn2.noarch                                                  6/9
  Installing : httpd-filesystem-2.4.43-1.amzn2.noarch                                         7/9
  Installing : mod_http2-1.15.3-2.amzn2.x86_64                                                8/9
  Installing : httpd-2.4.43-1.amzn2.x86_64                                                    9/9
  Verifying  : apr-util-1.6.1-5.amzn2.0.2.x86_64                                              1/9
  Verifying  : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64                                          2/9
  Verifying  : httpd-2.4.43-1.amzn2.x86_64                                                    3/9
  Verifying  : mod_http2-1.15.3-2.amzn2.x86_64                                                4/9
  Verifying  : httpd-filesystem-2.4.43-1.amzn2.noarch                                         5/9
  Verifying  : apr-1.6.3-5.amzn2.0.2.x86_64                                                   6/9
  Verifying  : mailcap-2.1.41-2.amzn2.noarch                                                  7/9
  Verifying  : generic-logos-httpd-18.0.0-4.amzn2.noarch                                      8/9
  Verifying  : httpd-tools-2.4.43-1.amzn2.x86_64                                              9/9

Installed:
  httpd.x86_64 0:2.4.43-1.amzn2

Dependency Installed:
  apr.x86_64 0:1.6.3-5.amzn2.0.2              apr-util.x86_64 0:1.6.1-5.amzn2.0.2          apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2
  generic-logos-httpd.noarch 0:18.0.0-4.amzn2   httpd-filesystem.noarch 0:2.4.43-1.amzn2      httpd-tools.x86_64 0:2.4.43-1.amzn2
  mailcap.noarch 0:2.1.41-2.amzn2            mod_http2.x86_64 0:1.15.3-2.amzn2

Complete!
[root@ip-172-31-38-138 ec2-user]#
```

```
Verifying  : apr-util-1.6.1-5.amzn2.0.2.x86_64                          1/9
Verifying  : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64                      2/9
Verifying  : httpd-2.4.43-1.amzn2.x86_64                                3/9
Verifying  : mod_http2-1.15.3-2.amzn2.x86_64                            4/9
Verifying  : httpd-filesystem-2.4.43-1.amzn2.noarch                     5/9
Verifying  : apr-1.6.3-5.amzn2.0.2.x86_64                               6/9
Verifying  : mailcap-2.1.41-2.amzn2.noarch                             7/9
Verifying  : generic-logos-httpd-18.0.0-4.amzn2.noarch                  8/9
Verifying  : httpd-tools-2.4.43-1.amzn2.x86_64                          9/9

Installed:
  httpd.x86_64 0:2.4.43-1.amzn2

Dependency Installed:
  apr.x86_64 0:1.6.3-5.amzn2.0.2                apr-util.x86_64 0:1.6.1-5.amzn2.0.2         apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2
  generic-logos-httpd.noarch 0:18.0.0-4.amzn2  httpd-filesystem.noarch 0:2.4.43-1.amzn2    httpd-tools.x86_64 0:2.4.43-1.amzn2
  mailcap.noarch 0:2.1.41-2.amzn2              mod_http2.x86_64 0:1.15.3-2.amzn2

Complete!
[root@ip-172-31-38-138 ec2-user]# pwd
/home/ec2-user
[root@ip-172-31-38-138 ec2-user]# cd /val/www/http
bash: cd: /val/www/http: No such file or directory
[root@ip-172-31-38-138 ec2-user]# cd /val/www/html
bash: cd: /val/www/html: No such file or directory
[root@ip-172-31-38-138 ec2-user]# vi index.html
[root@ip-172-31-38-138 ec2-user]# more index.html
<form action="action_page.php" method="post">    <div class="imgcontainer">     <img src="img_avatar2.png" alt="Avatar" 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 type="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-172-31-38-138 ec2-user]# service httpd start
Redirecting to /bin/systemctl start httpd.service
[root@ip-172-31-38-138 ec2-user]#
```

Avat

Username Enter Username   **Password** Enter Password   Login   AWS Essentials | August 2020 ☑ Remember me

Cancel   Forgot password?

Avat

User ID Enter Username   **Passkey** Enter Password   Login   AWS Essentials | August 2020 ☑ Remember me

Cancel Forgot password?

https://us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#V2CreateELBWizard:type=application:

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1. Configure Load Balancer   2. Configure Security Settings   **3. Configure Security Groups**   4. Configure Routing   5. Register Targets   6. Review

Step 3: Configure Security Groups

A security group is a set of firewall rules that control the traffic to your load balancer. On this page, you can add rules to allow specific traffic to reach your load balancer. First, decide whether to create a new security group or select an existing one.

Assign a security group: ⦿ Create a **new** security group

⦾ Select an **existing** security group

Security group name: load-balancer-wizard-1

Description: load-balancer-wizard-1 created on 2020-08-24T13:50:09.769+05:30

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ	
All traffic ∨	All	0 - 65535	Anywhere ∨ 0.0.0.0/0, ::/0	✖

Add Rule

Cancel   **Previous**   **Next: Configure Routing**

💬 **Feedback**   🌐 **English (US)**   © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.   Privacy Policy   Terms of Use

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24-08-2020

aws   **Services** ∨   **Resource Groups** ∨   📌

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Load Balancer Creation Status

✅ **Successfully created load balancer**

Load balancer LetsUpgradeLB was successfully created.

Note: It might take a few minutes for your load balancer to be fully set up and ready to route traffic, and for the targets to complete the registration process and pass the initial health checks.

Suggested next steps

- Discover other services that you can integrate with your load balancer. Visit the **Integrated services** tab within LetsUpgradeLB
- Consider using AWS Global Accelerator to further improve the availability and performance of your applications. AWS Global Accelerator console 🔗

Close

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https://us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#TargetGroup:targetGroupArn=arn:aws:elasticloadbalancing:us-east-2:525718672610:targetgroup/LetsUpgradeTa

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EC2 > **Target groups** > LetsUpgradeTarget

LetsUpgradeTarget

Delete

☐ arn:aws:elasticloadbalancing:us-east-2:525718672610:targetgroup/LetsUpgradeTarget/2cacedc6fb9804dc

Basic configuration

Target type	Protocol : Port	VPC	Load balancer
instance	HTTP : 80	vpc-4fb31124 ↗	LetsUpgradeLB ↗

Group details | Targets | Monitoring | Tags

Health check settings

Edit

Protocol	Unhealthy threshold
HTTP	2
Path	Timeout
/	5 seconds
Port	Interval
traffic-port	30 seconds
Healthy threshold	Success codes

💬 Feedback   🌐 English (US)

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