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EC2 Dashboard   ✕

EC2 Global View

Events

▼ Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations
New

▼ Images

AMIs

AMI Catalog

▼ Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

▼ Network & Security

⊘ Successfully terminated i-0fda1e9854cb8535d   ✕

Instances (1/2) Info

Connect   Instance state ▾   Actions ▾   **Launch instances** ▾

Q Find Instance by attribute or tag (case-sensitive)   < 1 > ⚙

☐ | Name ∠ | Instance ID | Instance state ▾ | Instance type ▾ | Status check | Alarm status | Availability Zone ▾ | Public IPv4 DNS ▾ | Public IPv4
| Monolithec2-t... | i-0fda1e9854cb8535d | ⊖ Terminated ⊕ ⊝ | t2.micro | | | | – | –
☑ | Monolithec2-t... | i-0706a9eb222e073fc | ⊘ Running ⊕ ⊝ | t2.micro | | | | 4-52.ap-s... | 13.200.254.5

Instance: i-0706a9eb222e073fc (Monolithec2-task)

Details   Status and alarms New   Monitoring   Security   Networking   Storage

▼ Instance summary Info

Instance ID
🗗 i-0706a9eb222e073fc (Monolithec2-task)

IPv6 address
–

Public IPv4 address
🗗 13.200.254.52 |open address ☑

Instance state
⊘ Running

Hostname type
IP name: ip-172-31-45-132.ap-south-1.compute.internal

Private IP DNS name (IPv4 only)
🗗 ip-172-31-45-132.ap-south-1.compute.internal

PuTTY Configuration   ? ✕

Category:
- Session
  - Logging
- Terminal
  - Keyboard
  - Bell
  - Features
- Window
  - Appearance
  - Behaviour
  - Translation
  - Selection
  - Colours
- Connection
  - Data
  - Proxy
  - SSH
  - Serial
  - Telnet
  - Rlogin
  - SUPDUP

Basic options for your PuTTY session

Specify the destination you want to connect to

Host Name (or IP address)   Port
13.200.254.52   22

Connection type:
◉ SSH   ○ Serial   ○ Other: Telnet ▾

Load, save or delete a stored session

Saved Sessions

Default Settings   Load

Save

Delete

Close window on exit
○ Always   ○ Never   ◉ Only on clean exit

About   Help   Open   Cancel

CloudShell   Feedback   © 2024, Amazon Web Services, Inc. or its affiliates.   Privacy   Terms   Cookie preferences

Q Search   ENG IN   23:26 08-01-2024

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EC2 > Instances > Launch an instance

Launch an instance Info

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags Info

Name

Monolithec2-task

Add additional tags

▼ Application and OS Images (Amazon Machine Image) Info

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below.

Q Search our full catalog including 1000s of application and OS images

Quick Start

▼ Summary

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.3.2....read more
ami-0a0f1259dd1c90088

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

ⓘ **Free tier:** In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, ✕

← → C ⌂ 🔒 ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances

🔍 ☆ | ⬇ | 🔴 Paused ⋮

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Security group rule 2 (TCP, 443, 0.0.0.0/0)   [Remove]

Type Info
HTTPS ▼

Protocol Info
TCP

Port range Info
443

Source type Info
Anywhere ▼

Source Info
🔍 Add CIDR, prefix list or security

Description - *optional* Info
e.g. SSH for admin desktop

0.0.0.0/0 ✕

Security group rule 3 (TCP, 80, 0.0.0.0/0)   [Remove]

Type Info
HTTP ▼

Protocol Info
TCP

Port range Info
80

Source type Info
Anywhere ▼

Source Info
🔍 Add CIDR, prefix list or security

Description - *optional* Info
e.g. SSH for admin desktop

0.0.0.0/0 ✕

⚠ Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting   ✕
security group rules to allow access from known IP addresses only.

▼ **Summary**

Number of instances Info
1

Software Image (AMI)
Canonical, Ubuntu, 22.04 LTS, ...read more
ami-03f4878755434977f

Virtual server type (instance type)
t2.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

ⓘ **Free tier:** In your first year   ✕
includes 750 hours of t2.micro (or
t3.micro in the Regions in which
t2.micro is unavailable) instance
usage on free tier AMIs per month,

```
ubuntu@ip-172-31-45-132:~$ sudo apt update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]
Get:5 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe Translation-en [5652 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 c-n-f Metadata [286 kB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 Packages [217 kB]
Get:9 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse Translation-en [112 kB]
Get:10 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 c-n-f Metadata [8372 B]
Get:11 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1268 kB]
Get:12 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [260 kB]
Get:13 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [1257 kB]
Get:14 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [205 kB]
Get:15 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1021 kB]
Get:16 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [227 kB]
Get:17 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [22.1 kB]
Get:18 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [41.6 kB]
Get:19 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [9768 B]
Get:20 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [472 B]
Get:21 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [41.7 kB]
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [10.5 kB]
Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [24.3 kB]
Get:26 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.5 kB]
Get:27 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [644 B]
Get:28 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1056 kB]
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [200 kB]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [1233 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [202 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [824 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [156 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [16.8 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [36.5 kB]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7060 B]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [260 B]
Fetched 28.8 MB in 5s (5218 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
32 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-45-132:~$ sudo apt upgrade
```

Code   Blame   149 lines (84 loc) · 4.8 KB   Code 55% faster with GitHub Copilot   Raw

```
8    1. Install Apache server on Ubuntu
9    sudo apt install apache2
10   (Apache HTTP Server is a free, open-source web server software. It's the most commonly used web server on Linux systems)
11
12
13   2. Install php runtime and php mysql connector
14
15   sudo apt install php libapache2-mod-php php-mysql
16
17    (Install core PHP packages as dependencies)
18
19
20   3. Install MySQL server
21
22   sudo apt install mysql-server
23   (This installs the package for the MySQL server, as well as the packages for the client and for the database common files.)
24
25   4. Login to MySQL server
26
27   sudo mysql -u root
28
```

```
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.5) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...
Service restarts being deferred:
 /etc/needrestart/restart.d/dbus.service
 systemctl restart getty@tty1.service
 systemctl restart networkd-dispatcher.service
 systemctl restart systemd-logind.service
 systemctl restart unattended-upgrades.service
 systemctl restart user@1000.service

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-45-132:~$ sudo mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.35-0ubuntu0.22.04.1 (Ubuntu)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password by 'Kshitij@123';
Query OK, 0 rows affected (0.02 sec)

mysql> CREATE USER 'kshitij'@localhost IDENTIFIED BY 'Kshitij@123';
Query OK, 0 rows affected (0.02 sec)

mysql> CREATE DATABASE kshitijwordpress;
Query OK, 1 row affected (0.01 sec)

mysql> GRANT ALL PRIVILEGES ON kshitijwordpress.* TO 'kshitij'@localhost;
Query OK, 0 rows affected (0.01 sec)

mysql> ^DBye
ubuntu@ip-172-31-45-132:~$
```

Apache2 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
|-- sites-enabled
|       `-- *.conf
```

Below you should enter your database connection details. If you are not sure about these, contact your host.

Database Name `wordpress`
The name of the database you want to use with WordPress.

Username `username`
Your database username.

Password `password`   Show
Your database password.

Database Host `localhost`
You should be able to get this info from your web host, if `localhost` does not work.

Table Prefix `wp_`
If you want to run multiple WordPress installations in a single database, change this.

Submit

```
* in their development environments.
*
* For information on other constants that can be used for debugging,
* visit the documentation.
*
* @link https://wordpress.org/documentation/article/debugging-in-wordpress/
*/
define( 'WP_DEBUG', false );

/* Add any custom values between this line and the "stop editing" line. */




/* That's all, stop editing! Happy publishing. */

/** Absolute path to the WordPress directory. */
if ( ! defined( 'ABSPATH' ) ) {
        define( 'ABSPATH', __DIR__ . '/' );
}

/** Sets up WordPress Vars and included files. */
require_once ABSPATH . 'wp-settings.php';
```
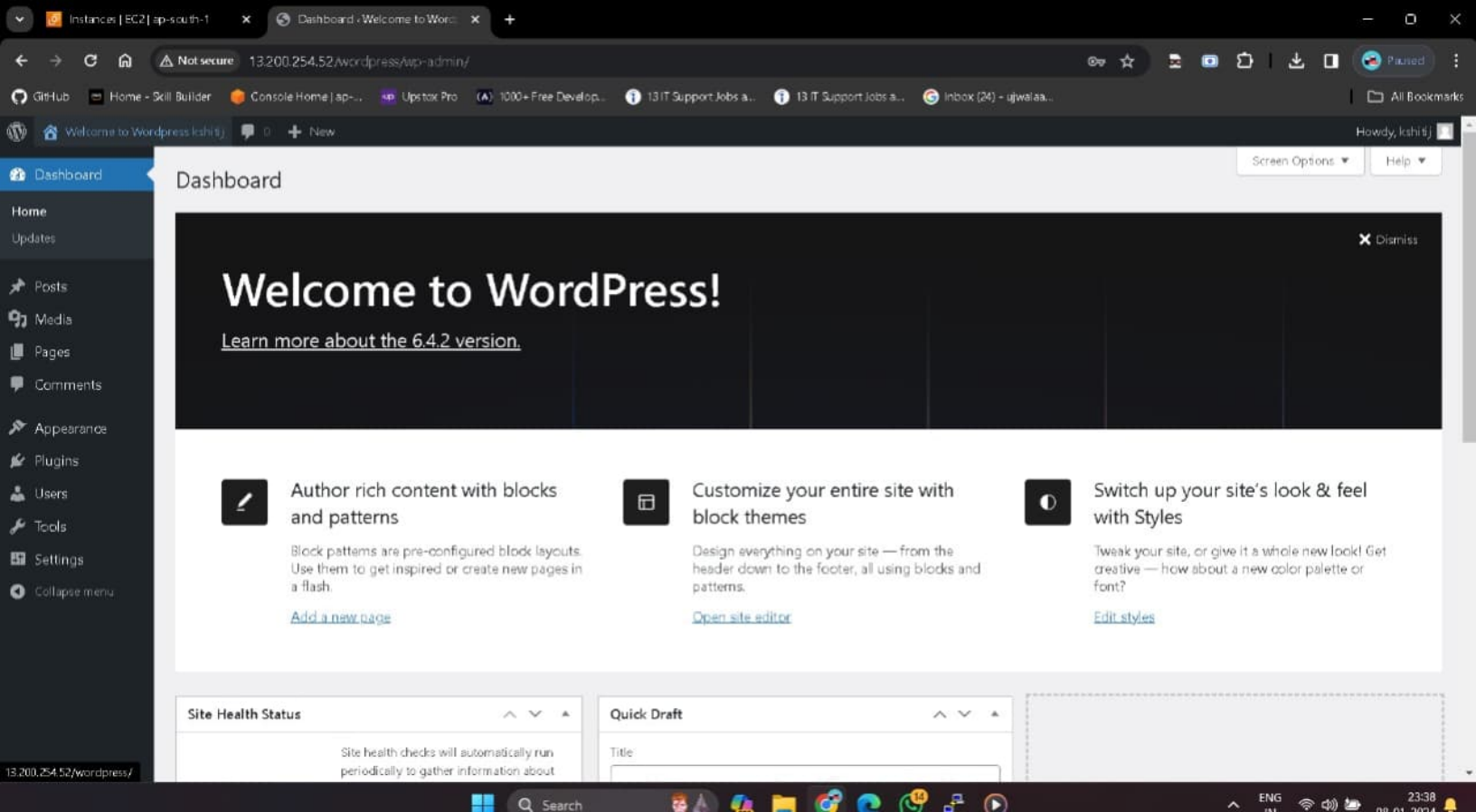
Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Do not worry, you can always change these settings later.

Site Title

Welcome to Wordpress kshitij

Username

kshitij

Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password

••••••••••••

👁 Show

Medium

Important: You will need this password to log in. Please store it in a secure location.

Your Email

kshitijamazon@gmail.com

Double-check your email address before continuing.

Search engine visibility

☑ Discourage search engines from indexing this site

It is up to search engines to honor this request.

Install WordPress