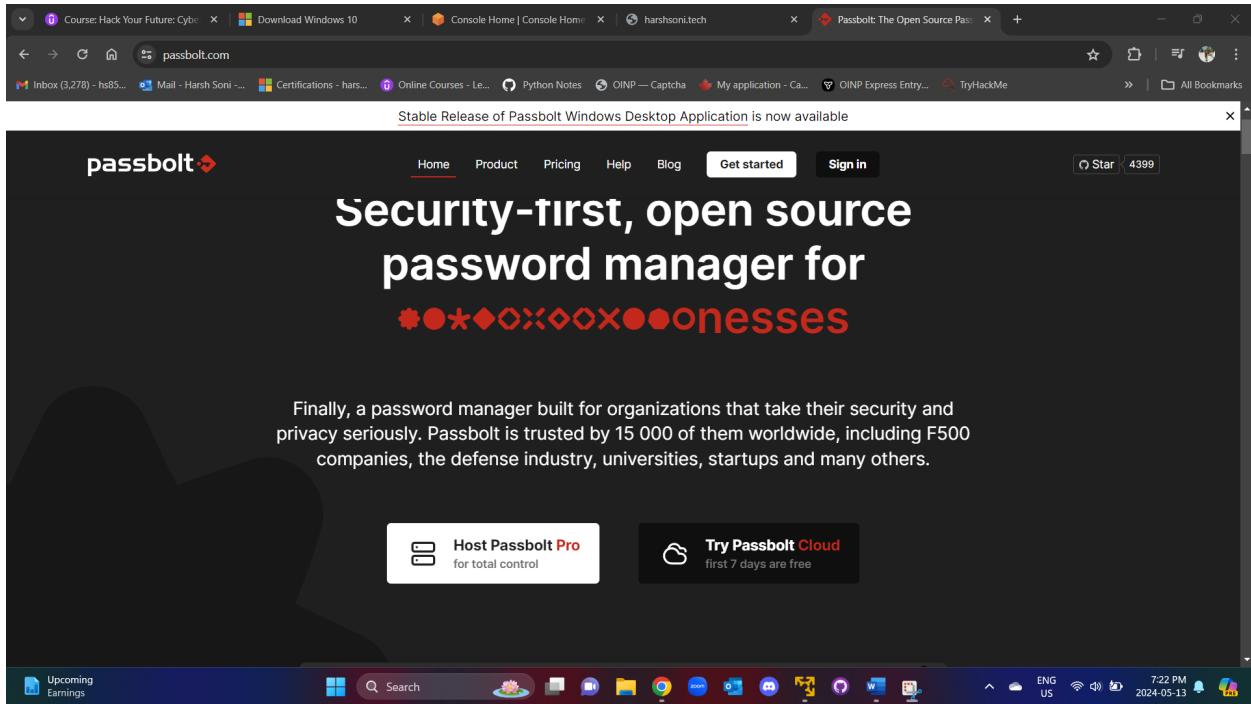


PASSWORD MANAGER HOSTED IN CLOUD

Getting started with Password Manager in Cloud



Deploy community version to AWS:

passbolt

Server installation guide

Passbolt can be installed on a large variety of servers in just a few minutes. Pick your flavor!

Install natively

- Docker
- Kubernetes
- Ubuntu
- Debian
- CentOS
- Redhat

Deploy to AWS

Passbolt Community Edition (CE) is 100% open source, both free as in free beer and as in free speech. It comes with no strings attached.

AWS deployment guide

Step 1: deploy passbolt CE AMI in a click

Step 2: configure and create first user

In the next step, you will complete the configuration of your server and create the first admin user. It takes a minute.

See next steps in detailed installation guide

aws marketplace

Search

Hello, harshoni1208

Passbolt Community Edition AMI

By: Passbolt | Latest Version: 4.7.0-1

Passbolt is the password manager your team was waiting for. Free, open source, self-hosted, extensible, OpenPGP based.

Linux/Unix | 0 AWS reviews | 11 external reviews | ⓘ

Free Tier

Continue to Subscribe

Save to List

Typical Total Price
\$0.046/hr

Total pricing per instance for services hosted on t2.medium in US East (N. Virginia). View Details

Overview Pricing Usage Support Reviews

Product Overview

Passbolt is the password manager your team was waiting for. Free, open source, self-hosted, extensible, OpenPGP based.

Version	4.7.0-1
By	Passbolt
Categories	Security
Operating System	Linux/Unix, Debian 12
Delivery Method	Amazon Machine Image

Highlights

- Made for teams and collaboration
- Secure and privacy by design
- API-first

Categories Delivery Methods Solutions AWS IQ Resources Your Saved List

Become a Channel Partner Sell in AWS Marketplace Amazon Web Services

passbolt Passbolt Community Edition AMI

Continue to Configuration

< Product Detail Subscribe

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You're subscribed to this software. Please see the terms and pricing details below or click the button above to configure your software.

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Passbolt Offer

You have subscribed to this software and agreed that your use of this software is subject to the pricing terms and the seller's [End User License Agreement \(EULA\)](#). You agree that AWS may share information about this transaction (including your payment terms) with the respective seller, reseller or underlying provider, as applicable, in accordance with the [AWS Privacy Notice](#). AWS will issue invoices and collect payments from you on behalf of the seller through your AWS account. Your use of AWS services remains subject to the [AWS Customer Agreement](#) or other agreement with AWS governing your use of such services.

Product	Effective date	Expiration date	Action
Passbolt Community Edition AMI	N/A	N/A	▼ Show Details

passbolt Passbolt Community Edition AMI

Create new based on seller settings

A new security group will be generated by AWS Marketplace. It is based on recommended settings for Passbolt Community Edition AMI version 4.7.0-1.

Name your security Group
Passbolt

Description
allow traffic

Connection Method	Protocol	Port Range	Source (IP or Group)
SSH	tcp	22	Anywhere 0.0.0.0/0
HTTP	tcp	80	Anywhere 0.0.0.0/0
HTTPS	tcp	443	Anywhere 0.0.0.0/0

Rules with source of 0.0.0.0/0 allows all IP addresses to access your instance. We recommend limiting access to only known IP addresses.

Cancel Save

Generate Key Pairs:

Key Pair Settings

To ensure that no other person has access to your software, the software installs on an EC2 instance with an EC2 key pair that you created.

Passbolt



Create a key pair in EC2

(Ensure you are in the region you wish to launch your software)

Launch

AWS Marketplace on Twitter

AWS Marketplace Blog

RSS Feed

Solutions

DayOne

Data Products

AWS IoT

AWS Marketplace in brief

Passbolt Community Edition AMI

Congratulations! An instance of this software is successfully deployed on EC2!

AMI ID: ami-0753979b4c296dfc7 [\(View Launch Configuration Details\)](#)

You can view this instance on [EC2 Console](#). You can also view all instances on [Your Software](#). Software and AWS hourly usage fees apply when the instance is running and will appear on your monthly bill.

You can launch this configuration again below or go to the [configuration page](#) to start a new one.

Configuration details

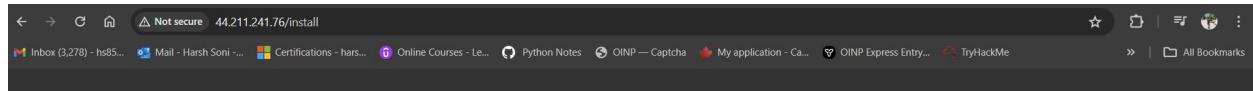
Fulfillment option	64-bit (x86) Amazon Machine Image (AMI) Passbolt Community Edition AMI <small>running on t2.medium</small>
Software version	4.7.0-1
Region	US East (N. Virginia)

[Usage instructions](#)

The screenshot shows the AWS EC2 Instances page. On the left, there's a navigation sidebar with links like EC2 Dashboard, EC2 Global View, Events, Console-to-Code, Instances (selected), Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity, and Reservations. Below that is another sidebar for Images (AMIs, AMI Catalog). At the bottom of the sidebar is a section for Elastic Block Store (CloudShell, Feedback). The main content area has a header 'Instances (1) Info' with a search bar and filters for Name, Instance ID, Instance state (All states), Instance type, Status check, Alarm status, Availability Zone (us-east-1f), and Public IP. A table lists one instance: i-08667fe5b4c43ad38, which is Pending, t2.medium, and located in us-east-1f with a public IP ec2-44-21. Below this is a modal window titled 'Select an instance' containing the same instance information.

This screenshot shows the 'Instance summary for i-08667fe5b4c43ad38' page. The top navigation bar includes links for EC2 Dashboard, EC2 Global View, Events, Instances (selected), Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity, and Reservations. It also shows the current region as N. Virginia and the user harshsoni1208. The main content area displays detailed information about the instance, such as its ID (i-08667fe5b4c43ad38), IPv4 and IPv6 addresses, instance state (Running), host name (ip-172-31-78-135.ec2.internal), private IP DNS name (ip-172-31-78-135.ec2.internal), instance type (t2.medium), VPC ID (vpc-03835f8ab9fda484), subnet ID (subnet-0eba50122b5e0931a), and various AWS services like CloudShell and Feedback. The bottom navigation bar is identical to the one in the previous screenshot.

Configure Passbolt after EC2 instance is up:



Passbolt is not configured yet!

If you see this page, it means that passbolt is present on your server but not configured. Click on "Get Started" to launch the configuration wizard.

[Get Started](#)



Rcuyy qtf 'O cpc i gt"J VVRU'Eqpdsi wtc\kqp



1. System check

- 2. Database
- 3. Server keys
- 4. Options
- 5. Emails
- 6. First user
- 7. Installation
- 8. That's it!

Nice one! Your environment is ready for passbolt.

Environment is configured correctly.

GPG is configured correctly.

SSL access is not enabled. You can still proceed, but it is highly recommended that you configure your web server to use HTTPS before you continue.

Help

Need help? You can find more information on how to install passbolt in the official online help.

[Help](#)

[Start configuration](#)



Configure your domain with the ip address of Ec2//0 YY' óø šv‰ÜÍ l YØÙ Ø£ @ A C Ü-# E‰ £ Q‰ -‰

Type	Host	Value	TTL
A Record	@	44.211.241.76	Automatic

Setup Nginx for SSL

Connect to EC2 Instance from Kali Linux via ssh

```
Debian 12x 64-bit - VMware Workstation 17 Player (Non-commercial use only)
Player | ||| □ [ ] ✎
File Actions Edit View Help
[~] (hash#1208#) kalli:[~]
└ ssh admin@192.168.1.76
Linux ip-172-31-78-135 6.1.0-20+cloud-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.85-1 (2024-04-11) x86_64
*****SSL*****
Welcome to your passbolt installation.
SSL setup is encouraged to make the webinstaller process secure as there is
sensitive information exchanged.

To start the SSL setup process:

Edit /etc/nginx/sites-enabled/nginx-passbolt.conf and change the following line:
server_name _;

with:
server_name <YOUR_DOMAIN>;

Run this command and the correct options:
sudo dpkg-reconfigure passbolt-ce-server

Select NO to mysql configuration
Select YES to nginx configuration

Reload nginx:
sudo systemctl reload nginx

Ensure that the 'fullBaseUrl' points to 'https://YOUR_DOMAIN' in '/etc/passbolt/passbolt.php'

Database
-----
This instance has created on boot mariadb random credentials for:
- root user
- passbolt user with access to passbolt database

You can access the above credentials on the file:
- /root/.mysql_credentials

Change them if required.

*****
Complete this message of the form: -Rf /etc/letsencrypt/privkey.pem.d/099-passbolt
lsct https://192.168.1.76:443/2024/04/17/174-152-132
admin@ip-172-31-78-135:~$ sudo nano /etc/nginx/sites-enabled/nginx-passbolt.conf
admin@ip-172-31-78-135:~$ sudo dpkg-reconfigure passbolt-ce-server
Saving debug log to /var/log/letsencrypt/letsencrypt.log
Requesting a certificate for passbolt.club

Cerbot failed to authenticate some domains (authenticator: nginx). The Certificate Authority reported these problems:
```

```
sudo nano /etc/nginx/sites-enabled/nginx-passbolt.conf
```

```

GNU nano 7.2
/etc/nginx/sites-enabled/nginx-passbolt.conf

server {
    # Managed by Passbolt
    server_name patsbolt.club;

    client_body_buffer_size 100K;
    client_header_buffer_size 1K;
    client_max_body_size 5M;

    client_body_timeout 10;
    client_header_timeout 10;
    keepalive_timeout 5 5;
    send_timeout 10;

    root /usr/share/php/patsbolt/webroot;
    index index.php;
    error_log /var/log/nginx/patsbolt-error.log info;
    access_log /var/log/nginx/patsbolt-access.log;

    # Managed by Passbolt
    # include _PASSBOLT_SSL_;

    location / {
        try_files $uri $uri/ /index.php$args;
    }

    location ~ \.php$ {
        try_files $uri $uri/ /index.php$args;
        fastcgi_pass unix:/run/php/php8.2-fpm.sock;
        fastcgi_index index.php;
        fastcgi_intercept_errors on;
        fastcgi_split_path_info ^(.+\.php)(/.+)$;
        fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
        fastcgi_param SERVER_NAME $http_host;
        fastcgi_param PHP_VALUE "upload_max_filesize=5M \n post_max_size=5M";
    }

    listen [::]:443 ssl ipv6only=on; # managed by Certbot
    listen 443 ssl; # managed by Certbot
    ssl_certificate /etc/letsencrypt/live/patsbolt.club/fullchain.pem; # managed by Certbot
    ssl_certificate_key /etc/letsencrypt/live/patsbolt.club/privkey.pem; # managed by Certbot
    include /etc/letsencrypt/options-ssl-nginx.conf; # managed by Certbot
}

[ Read 67 lines ]

```

File Actions Edit View Help

admin@ip-172-31-78-135:~

Help Write Out Where Is Cut Execute Location Go To Line Undo Set Mark To Bracket Redo Copy Where Was Previous Back Forward Next Word Home End

sudo dpkg-reconfigure passbolt-ce-server

```

Ask for help or search for solutions at https://community.letsencrypt.org. See the logfile /var/log/letsencrypt/letsencrypt.log or re-run Certbot with -v for more details.
admin@ip-172-31-78-135:~$ sudo nano /etc/nginx/sites-enabled/nginx-passbolt.conf
admin@ip-172-31-78-135:~$ sudo dpkg-reconfigure passbolt-ce-server
Saving debug log to /var/log/letsencrypt/letsencrypt.log
Requesting a certificate for patsbolt.club

Successfully received certificate.
Certificate is saved at: /etc/letsencrypt/live/patsbolt.club/fullchain.pem
Key is saved at: /etc/letsencrypt/live/patsbolt.club/privkey.pem
This certificate expires on 2024-08-12.
The certificate will be automatically renewed via certificate renew.
Certbot has set up a scheduled task to automatically renew this certificate in the background.

Deploying certificate
Successfully deployed certificate for patsbolt.club to /etc/nginx/sites-enabled/nginx-passbolt.conf
Congratulations! You have successfully enabled HTTPS on https://patsbolt.club

If you like Certbot, please consider supporting our work by:
* Donating to ISRG / Let's Encrypt: https://letsencrypt.org/donate
* Donating to EFF: https://eff.org/donate-le

Well done! Visit https://patsbolt.club to finish installation

admin@ip-172-31-78-135:~
```

15°C Mostly cloudy

Search

ENGLISH 10:56 PM 2024-05-13

Click on the AWS Public IP link address

Welcome to Passbolt! Let's get started with the configuration.

1. System check

Nice one! Your environment is ready for passbolt.

Environment is configured correctly.
GPG is configured correctly.
SSL access is enabled.

Help

Need help? You can find more information on how to install passbolt in the official online help.

Start configuration

2. Database
3. Server keys
4. Options
5. Emails
6. First user
7. Installation
8. That's it!



Database configuration

Enter your database details.

1. System check

2. Database

3. Server keys
4. Options
5. Emails
6. First user
7. Installation
8. That's it!

Database configuration

An existing database has been detected on your server. The connection details are pre-filled below. You can keep it as it is (default), or replace it with the details of another database.

Database connection url *

mysql:// 127.0.0.1 3306

Username * passbolt_usr_Cilmxalt

Password *

Database name * passbolt_Bxar1GlZ

Cancel Next

Existing installation?

If you want to use an existing passbolt database, the installer will take care of updating it to the current passbolt version while keeping your data.

As a precaution, do not forget to backup your database before you continue.

Not secure https://44.211.241.76/install/gpg_key

Should Bitwarden remember this password for you?

passbolt Create a new server OpenPGP key or [import](#) an existing one.

1. System check
2. Database
3. Server keys
4. Options
5. Emails
6. First user
7. Installation
8. That's it!

Create a new OpenPGP key for your server

Server Name * Harsh Soni

Advanced settings

Key Type * RSA and DSA (default)

Server Email * buzzharsh1208@gmail.com

Key Length * 3072

Comment add a comment (optional)

[Cancel](#) [Next](#)

SMTP SERVER SETTINGS

Not secure https://44.211.241.76/install/email

passbolt Enter your SMTP server settings.

1. System check
2. Database
3. Server keys
4. Options
5. Emails
6. First user
7. Installation
8. That's it!

Email configuration

Sender name * Harsh Soni

Sender email * buzzharsh1208@gmail.com

Why do I need a SMTP server?

Passbolt needs an smtp server in order to send invitation emails after an account creation and to send email notifications.

SMTP server configuration

SMTP host * buzzharsh1208@gmail.com

Use TLS? * Yes

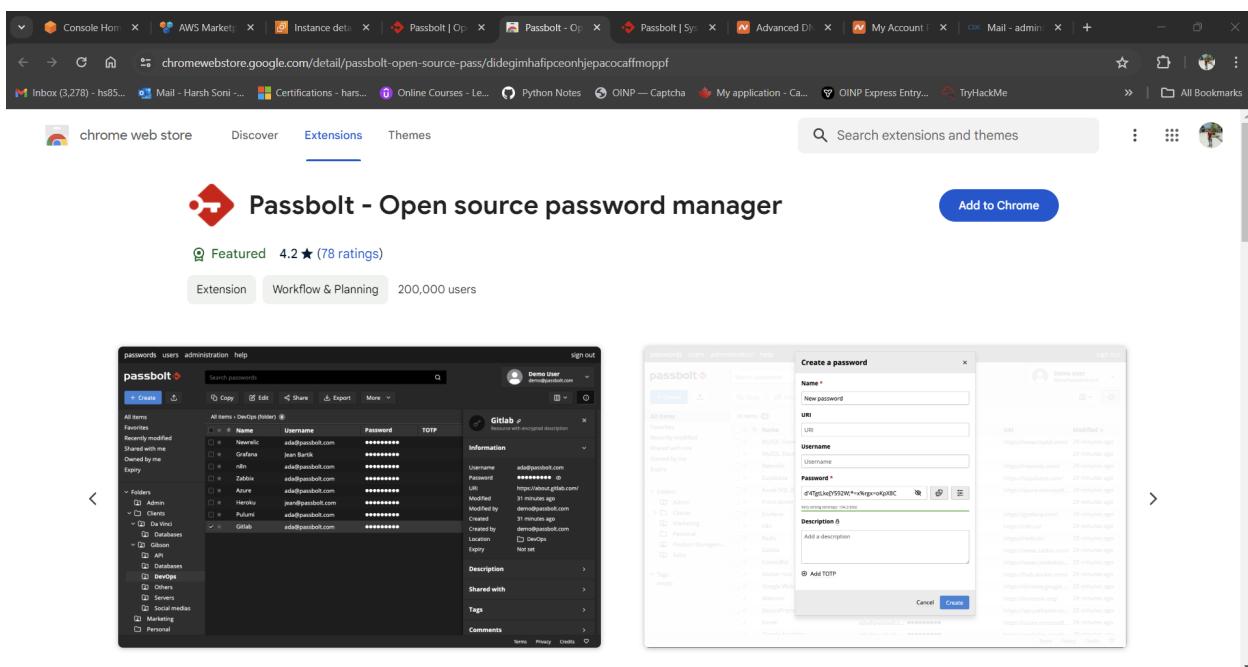
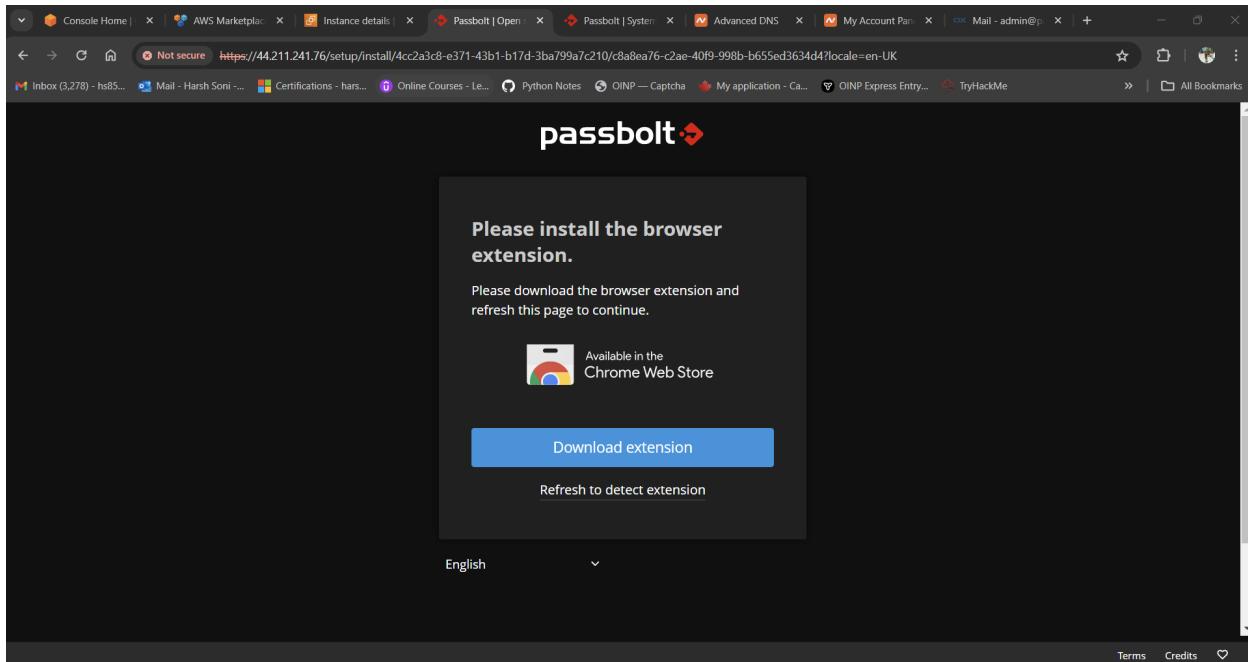
Port * 587

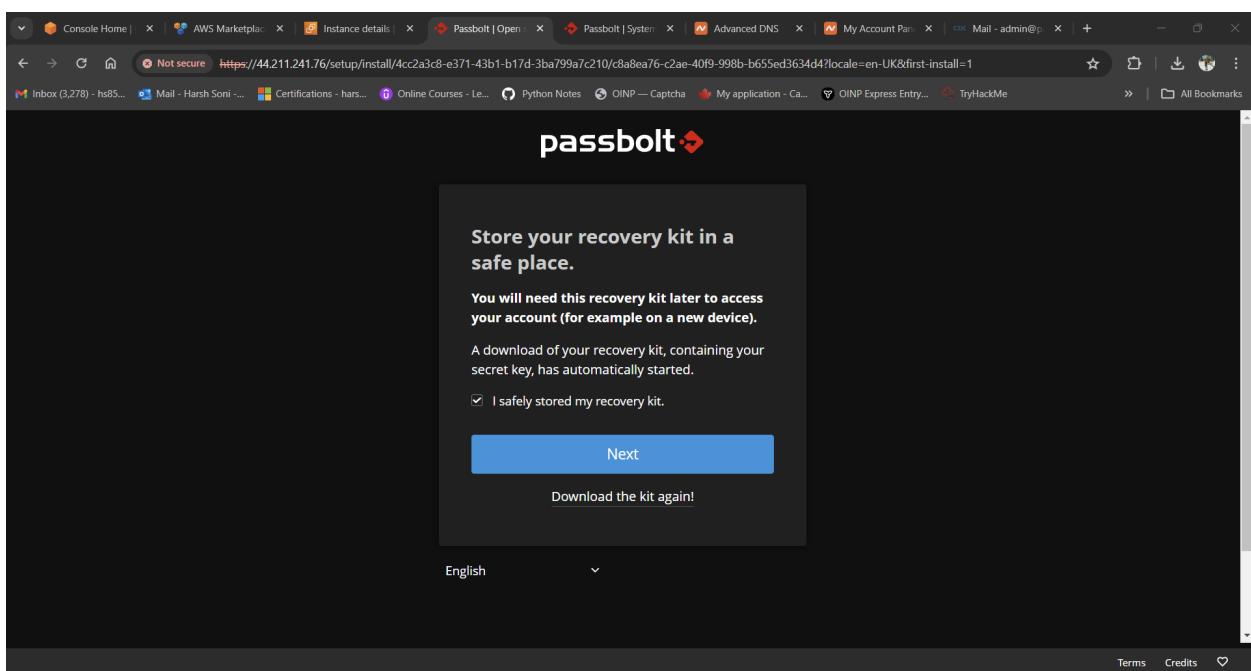
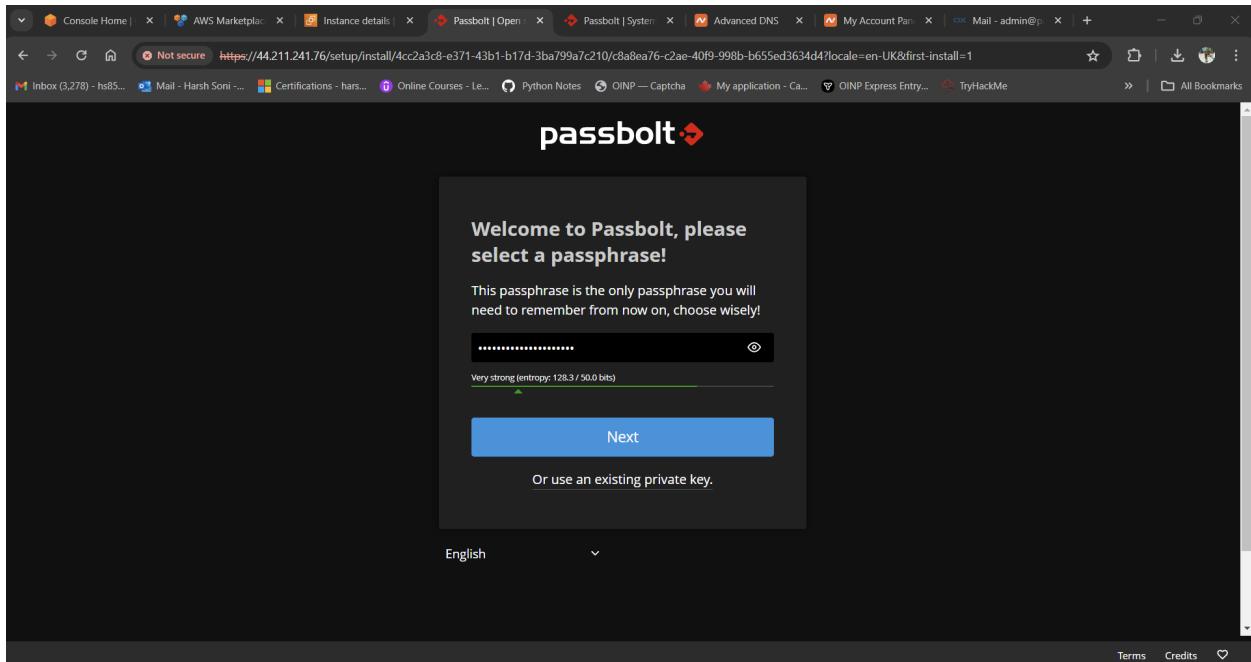
Send test email

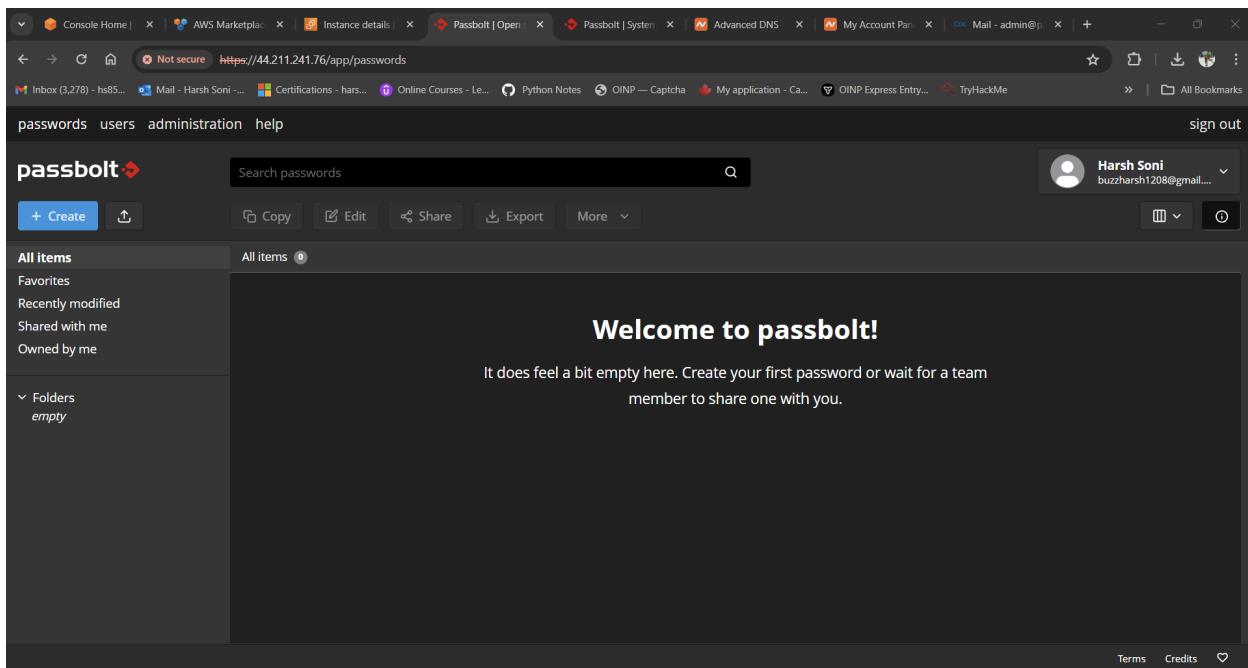
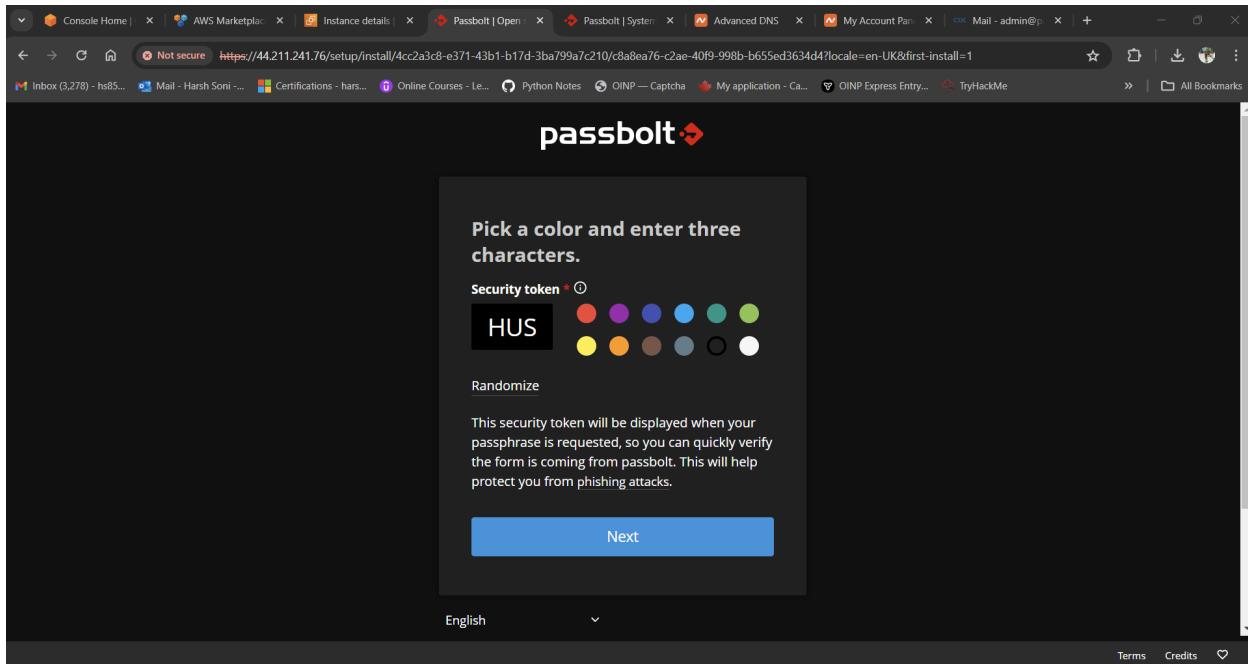
Test your configuration by sending a test email.

Your email address

[Send test email](#)







The screenshot shows the Passbolt web interface. A modal window titled "Create a password" is open. The form fields are as follows:

- Name: Harsh
- URI: www.google.com
- Username: buzzharsh1208@gmail.com
- Password: (password field with eye icon)
- Description: Add a description

On the right side of the modal, there is a "bolt!" logo and some placeholder text: "sword or wait for a team OU." At the bottom of the modal are "Cancel" and "Create" buttons.

The screenshot shows the Passbolt web interface. A modal window titled "Password Generator" is open. The form fields are as follows:

- Strong (entropy: 116.9 bits)
- Length: 18
- Character Types: A-Z, a-z, 0-9, # \$ % & @ ^ -, { [()] }, . , ; , " " ^ , / \ _ - , < * + ! ? = , emoji
- Exclude look-alike characters: checked

At the bottom of the modal are "Cancel" and "Apply" buttons.

Password generated and stored successfully in Password Manager:

The screenshot shows a web browser window with multiple tabs open, including 'Console Home', 'AWS Marketplace', 'Instance details', 'Passbolt | Open', 'Passbolt | System', 'Advanced DNS', 'My Account Panel', 'Mail - admin@p...', and 'Inbox (3,278) - hs85...'. The main content area is the Passbolt password manager. At the top, there's a navigation bar with links for 'passwords', 'users', 'administration', and 'help'. A success message 'Success: The password has been added successfully' is displayed. The main interface shows a table of items with columns: Name, Username, Password, TOTP, and URI. One item is selected, showing detailed information in a sidebar:

Name	Username	Password	TOTP	URI
Harsh	buzzharsh1208@gmail...	●●●●●●●●		www.google.com

Information

Username	buzzharsh1208@gmail.com
Password	●●●●●●●●
URI	www.google.com
Modified	Just now
Modified by	buzzharsh1208@gmail.com
Created	Just now
Created by	buzzharsh1208@gmail.com
Location	root

Description

Shared with

At the bottom right of the sidebar are links for 'Terms', 'Credits', and a heart icon.