

Ubuntu 22.04(24.04)?Snipe-IT??????

Ubuntu 22.04????????????Snipe-IT????????????????????
? Ubuntu 24.04????????????

??

- Ubuntu 22.04
 - ???Ubuntu 24.04
- Apache 2.4
- php 8.1
 - Ubuntu 24.04???8.3
- composer
 - [???????](#)
- mysql

??

- ????????????
- ????????????????

??????????

1. Snipe-IT??DB??????
2. Snipe-IT??????????
3. Composer????????????
4. Apache????????
5. Web??????????????

??

- Web????SSH/????????????
- Apache?????www-data??????????????

MySQL?DB??

- ????????

```
mysql -u root -p
```

- DB??

```
CREATE DATABASE snipeit character set utf8mb4;
```

```
CREATE USER 'snipeit'@'localhost' IDENTIFIED BY 'password';
```

```
??'password'????????????????
```

```
GRANT ALL ON snipeit.* TO 'snipeit'@'localhost';
```

```
flush privileges;
```

```
exit
```

- DB???
- ??????????????????????

```
mysql -u snipeit -p
```

- DB??

```
SHOW DATABASES;
```

```
snipeit???????
```

- ????

```
exit
```

```
???????
```

- Web????????????????

```
cd /home/www-data && pwd
```

```
????????????
```

- ??????

```
sudo -u www-data git clone https://github.com/snipe/snipe-it snipe-it
```

- ???????

```
cd snipe-it
```

- .env???

```
sudo cp -pi .env.example .env
```

- .env??

????????????????

- ????

```
APP_URL=http://[ ]
```

snipe-it????????

```
APP_TIMEZONE='Asia/Tokyo'
```

????????

```
DB_DATABASE=snipeit
```

```
DB_USERNAME=snipeit
```

```
DB_PASSWORD=
```

DB?/???/????????DB????????

???.env????

composer?snipe-it????

- ?????????

```
sudo -u www-data composer update --no-plugins --no-scripts
```

- ?????

```
sudo -u www-data composer install --no-dev --prefer-source --no-plugins --no-scripts
```

- APP???

```
sudo -u www-data php artisan key:generate
```

????????yes????

????????

- ?????????

```
sudo mkdir -p /var/log/snipeit
```

????????

- ?????????????

```
sudo chown -R www-data:www-data /var/log/snipeit
```

- ?????????
 - Snipe-IT????????
 - ?????????????????????

```
cat <<- __EOF__ | sudo tee -a /etc/apache2/sites-available/snipeit.conf
```

```
<VirtualHost *:80>
```

```
# [redacted]
```

```
servername [redacted]hoge.example.com[redacted]
```

```
# HTTP[redacted]HTTPS[redacted]
```

```
RewriteEngine On
```

```
    RewriteCond %{HTTPS} off
```

```
    RewriteRule ^(.*)$ https://%{HTTP_HOST}%{REQUEST_URI} [R=301,L]
```

```
</VirtualHost>
```

```
<VirtualHost *:443>
```

```
# [redacted]
```

```
ServerName [redacted]hoge.example.com[redacted]
```

```
# [redacted]
```

```
CustomLog /var/log/snipeit/snipeit_access.log combined
```

```
ErrorLog /var/log/snipeit/snipeit_error.log
```

```
# Snipe-IT[redacted]
```

```
DocumentRoot [redacted]/home/www-data/snipe-it/public[redacted]
```

```
<Directory [redacted]/home/www-data/snipe-it/public[redacted]>
```

```
    Options -MultiViews
```

```
    AllowOverride All
```

```
    Require all granted
```

```
</Directory>
```

```
#SSL[redacted]
```

```
SSLEngine on
```

```
Protocols h2 http/1.1
```

```
# SSL[redacted]
```

```
SSLCertificateFile [redacted]/etc/certs/hoge.example.com.crt[redacted]
```

```
# [redacted]
```

```
SSLCertificateKeyFile [redacted]/etc/private/hoge.example.com.key[redacted]
```

```
# [redacted]
# SSLCACertificateFile /etc/certs/hoge.example.com.CA.crt
```

```
# [redacted]
```

```
Header always set Strict-Transport-Security "max-age=63072000"
Header set X-Content-Type-Options "nosniff"
Header always append X-Frame-Options "SAMEORIGIN"
Header set X-XSS-Protection "1; mode=block"
```

```
</VirtualHost>
```

```
# [redacted]SSL[redacted]
# </VirtualHost> [redacted]
```

```
SSLProtocol          all -SSLv3 -TLSv1 -TLSv1.1 -TLSv1.2
SSLCipherSuite        ECDHE-ECDSA-AES128-GCM-SHA256:ECDHE-RSA-AES128-GCM-SHA256:ECDHE-ECDSA-
AES256-GCM-SHA384:EC6-GCM-SHA384
SSLHonorCipherOrder   off
SSLSessionTickets     off

SSLUseStapling On
SSLStaplingCache "shmcb:logs/ssl_stapling(32768)"
__EOF__
```

- ???????

```
sudo a2ensite snipeit.conf
```

- ?????????

```
sudo apache2ctl configtest
```

Syntax OK?????

- apache??

```
sudo systemctl restart apache2.service
```

Web????????

????

https://????URL

?????????

Pre-Flight Check

This page will do a system check to make sure your configuration looks correct. We'll add your first user on the next page.

Setting	Valid	Notes
PHP	✓	Yay! You're running PHP version 8.1.27. (7.4.0 or greater is required.)
URL	✓	That URL looks right! Good job!
Database	✓	Great work! Connected to <code>snipeit</code>
Config File	✓	Sweet. It doesn't look like your <code>.env</code> file is exposed to the outside world. (You should double check this in a browser though. You don't ever want anyone able to see that file. Ever. Ever ever.) Click here to check now (This should return a file not found or forbidden error.)
Environment	✓	Your app is set to production mode. Rock on!
File Owner	✓	Your app files are owned by <code>www-data</code> . That doesn't look like a default root/admin account. Nice!
Permissions	✓	Yippee! Your app storage directory seems writable.
Debug	✓	Awesomesauce. Debug is either turned off, or you're running this in a non-production environment. (Don't forget to turn it off when you're ready to go live.)
Image Library	✓	GD is installed. Go you!
Email	<div>Send Test</div>	This will attempt to send a test mail to you@example.com.

Next: Create Database Tables

?????????????Next:Create Database Tables???????????

Create Database Tables

✓ Your database tables have been created

Migration output:

Databases installed!

Next: Create User

?Next: Create User???????????

Create a User

This is the account information you will use to access the site for the first time.

Site Name

Snipe-IT Asset Management

Default Language

English, US

Default Currency

USD

☐ Generate auto-incrementing asset tags

☐ Full Multiple Companies Support

Prefix (optional)

Length of asset tags, including zerofill

5

Email Domain

example.com

This is used to generate email addresses when importing

Email Format

First Initial Last Name (jsmith@example.com)

First Name

Jane

Last Name

Smith

Email

you@example.com

Username

jsmith

Password

Confirm Password

☐ Email my credentials to the email address above

Next: Save User

Dashboard

0assetsview all

0licensesview all

0accessoriesview all

0consumablesview all

This is your dashboard. There are many like it, but this one is yours.

It looks like you have not added anything yet, so we do not have anything awesome to display. Get started by adding some assets, accessories, consumables, or licenses now!

New Asset

New License

New Accessory

??????????????