

# 用Mellivora搭建CTF靶场环境

原创

风不归 于 2022-04-03 18:44:02 发布 4518 收藏

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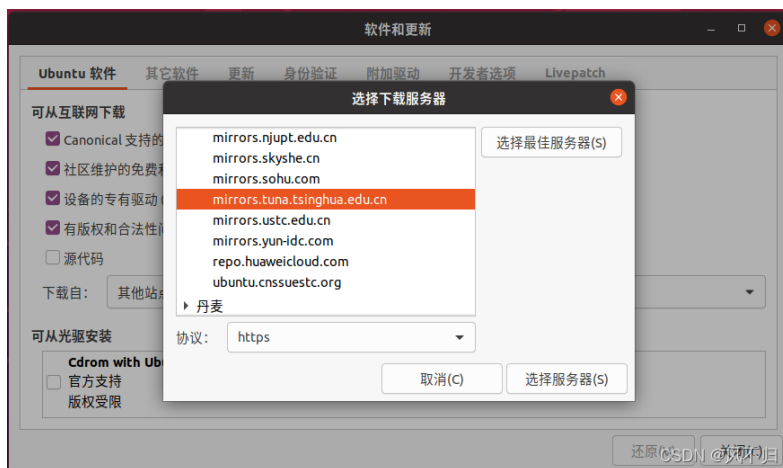
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所用系统: Ubuntu20.04

(记得先给虚拟机联网哦~NAT模式)

正式步骤:

1、在应用中找到软件和更新, 转换站点, 这里选用最佳站点, 反正就是出问题可以尝试换源, 确定后关闭软件与更新弹窗时会有一个新的弹窗, 选择重新载入便可, 载入成功后弹窗会自动关闭



2、打开终端:

1) 切换到root用户:

```
sudo su
```

2) 更新软件源中所有软件列表:

```
apt-get update
```

3) 更新软件:

```
apt-get upgrade
```

4) 安装curl:

```
apt install curl
```

5) 安装pip3:

```
apt install -y python3-pip
```

6) 安装最新版docker:

```
curl -s https://get.docker.com/ | sh
```

7) 运行docker:

```
service docker start
```

8) 安装docker compose:

```
pip3 install docker-compose
```

9) 安装git:

```
apt install -y git
```

10) 下载Mellivora源代码包:

```
git clone https://github.com/Nakiami/mellivora
```

11) 进入Mellovora目录

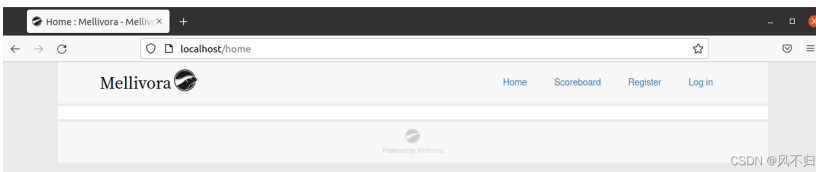
```
cd mellivora
```

12) 运行环境:

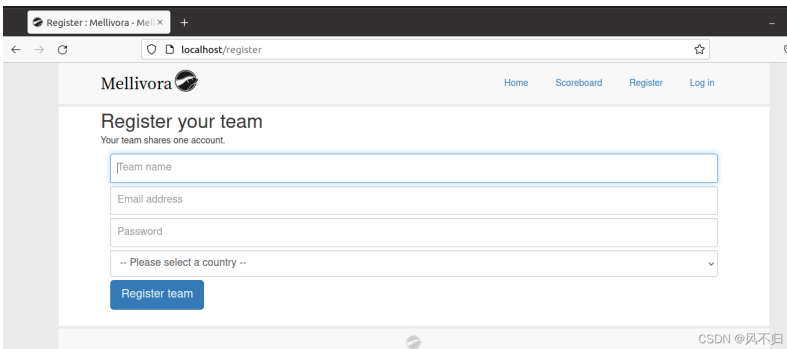
```
docker-compose -f docker-compose.dev.yml up
```

当出现如下界面，代表此时环境已经安装成功，在Ubuntu浏览器地址栏内输入http://localhost/home便可访问：

```
done. Ready for start up.
db_1 | 2022-04-03T10:23:31.819319Z 0 [System] [MY-010116] [Server] /usr/
db_1 | sbin/mysqld (mysqld 8.0.28) starting as process 1
db_1 | 2022-04-03T10:23:31.829243Z 1 [System] [MY-013576] [InnoDB] InnoDB
db_1 | B initialization has started.
db_1 | 2022-04-03T10:23:33.655004Z 1 [System] [MY-013577] [InnoDB] InnoDB
db_1 | B initialization has ended.
db_1 | 2022-04-03T10:23:33.863135Z 0 [Warning] [MY-010068] [Server] CA c
db_1 | ertificate ca.pem is self signed.
db_1 | 2022-04-03T10:23:33.863258Z 0 [System] [MY-013602] [Server] Channel
db_1 | mysql_main configured to support TLS. Encrypted connections are now supported
db_1 | for this channel.
db_1 | 2022-04-03T10:23:33.864543Z 0 [Warning] [MY-011810] [Server] Insecure
db_1 | configuration for --pid-file: Location '/var/run/mysqld' in the path is acc
db_1 | essible to all OS users. Consider choosing a different directory.
db_1 | 2022-04-03T10:23:33.886909Z 0 [System] [MY-011323] [Server] X Plugin
db_1 | ready for connections. Bind-address: '::' port: 33060, socket: /var/run/mysq
db_1 | ld/mysqlx.sock
db_1 | 2022-04-03T10:23:33.887031Z 0 [System] [MY-010931] [Server] /usr/
db_1 | sbin/mysqld: ready for connections. Version: '8.0.28' socket: '/var/run/mysqld/
db_1 | mysql.sock' port: 3306 MySQL Community Server - GPL.
CSDN @风不归
```

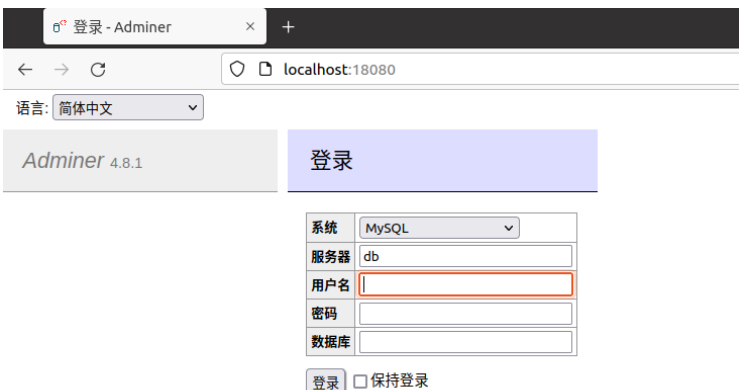


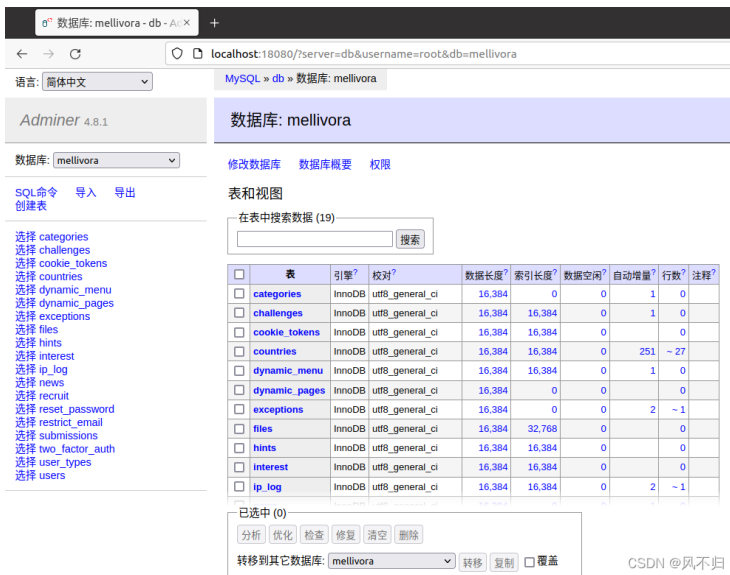
以下是注册界面：



注册用户后，可在地址栏输入http://localhost:18080来访问后台数据库提升当前用户为管理员：

服务器	db
用户名	root
密码	password
数据库	mellivora





登录到后台数据库后，选择users表，在选择数据选项中对刚才注册的账户进行编辑，使其class值为100后保存修改，此时该账户就成为了该CTF平台的管理员账户。