

CTFサーバを立てる

CTFdを起動する



発表者 : xryuseix

- CTFサーバ立てたくないですか？ ？ ？ ？ ？ ？ ？ ？ ？ ？ ？
- じゃあ立てましょう, 簡単です
- ~~(時間がなかったなので内容が薄いです)~~



ctfd



[すべて](#)

[画像](#)

[動画](#)

[ショッピング](#)

[ニュース](#)

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[設定](#)

[ツール](#)

約 1,250,000 件 (0.37 秒)

[github.com](#) > CTFd > CTFd ▾ [このページを訳す](#)

CTFd/CTFd: CTFs as you need them - GitHub



What is **CTFd**? **CTFd** is a Capture The Flag framework focusing on ease of use and customizability. It comes with everything you need to run a CTF and it's easy to customize with plugins and themes. **CTFd** is a CTF in a can.

[CTFd](#) · [Docker-compose.yml](#) · [CTFd/requirements.txt](#) at...

[CHANGELOG.md](#)

21/01/15 にこのページにアクセスしました。

CTFd / CTFd

Code Issues 156 Pull requests 19 Actions Projects Wiki Security Insights

master 15 branches 45 tags Go to file Add file Code

khieudoan Update docker (#1773) ... 2 days ago 981 commits

- .github Mark 3.1.0 (#1634) 4 months ago
- CTFd Fix issue where you can't remove a time set in Config... last month
- conf/nginx 2.5.0 dev (#1453) 8 months ago
- migrations Mark 3.1.0 (#1634) 4 months ago
- scripts Fix several issues in Vagrant provisioning (#1046) 17 months ago
- tests Mark 3.2.1 (#1757) last month
- .codecov.yml Fix admin cannot modify verified status in Edit User (...) 2 years ago
- .dockerignore Add node_modules/ to .dockerignore 9 months ago
- .eslintrc.js 3.0.0a1 (#1523) 7 months ago
- .flaskenv 1.2.0 (#627) 3 years ago
- .gitignore 3.0.0a1 (#1523) 7 months ago
- .isort.cfg 3.0.0a1 (#1523) 7 months ago
- .prettierrc Format all the things (#991) 2 years ago
- CHANGELOG.md Mark 3.2.1 (#1757) last month
- CONTRIBUTING.md 3.0.0a1 (#1523) 7 months ago
- Dockerfile Update docker (#1773) 2 days ago
- LICENSE Update LICENSE 3 years ago
- Makefile Add channel to update check and use new endpoint ... 6 months ago
- README.md Mark 3.1.0 (#1634) 4 months ago
- Vagrantfile Fix several issues in Vagrant provisioning (#1046) 17 months ago
- development.txt Mark 3.2.0 (#1748) 2 months ago
- docker-compose.yml Fix docker compose (#1708) 2 months ago
- docker-entrypoint.sh 3.0.0a1 (#1523) 7 months ago

About

CTFs as you need them

ctfd.io

education flask security ctf ctfd

Readme

Apache-2.0 License

Releases 45

3.2.1 (Latest) on 10 Dec 2020

+ 44 releases

Packages

No packages published

Contributors 80

+ 69 contributors

Languages

- Python 65.4%
- JavaScript 25.8%
- HTML 13.7%
- SCSS 1.4%
- Other 0.2%
- Vue 3.3%
- Shell 0.2%

GitHub

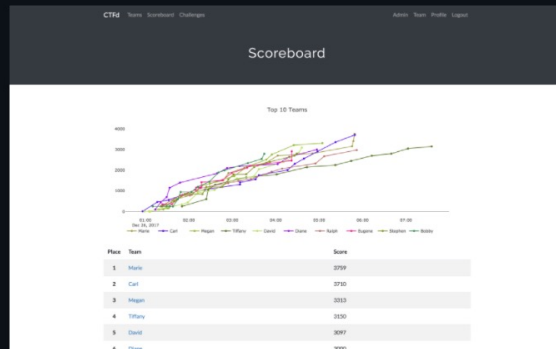
README.md



CTFd MySQL CI passing Linting passing discourse online netlify Success

What is CTFd?

CTFd is a Capture The Flag framework focusing on ease of use and customizability. It comes with everything you need to run a CTF and it's easy to customize with plugins and themes.



Features

- Create your own challenges, categories, hints, and flags from the Admin Interface
 - Dynamic Scoring Challenges
 - Unlockable challenge support
 - Challenge plugin architecture to create your own custom challenges
- Static & Regex based flags
 - Custom flag plugins
- Unlockable hints
- File uploads to the server or an Amazon S3-compatible backend
- Limit challenge attempts & hide challenges
- Automatic brute-force protection

```
🍏 > ~/Desktop  
> git clone https://github.com/CTFd/CTFd  
Cloning into 'CTFd'...  
remote: Enumerating objects: 10, done.  
remote: Counting objects: 100% (10/10), done.  
remote: Compressing objects: 100% (10/10), done.  
remote: Total 12767 (delta 3), reused 2 (delta 0), pack-reused 12757  
Receiving objects: 100% (12767/12767), 21.86 MiB | 2.57 MiB/s, done.  
Resolving deltas: 100% (8122/8122), done.
```

ダウンロード

- dockerを頑張って入れましょう
- M1 Macの人はDocker公式Slackに入るとベータ版のURLがもらえます(動く)

```
> docker-compose up
Creating network "ctfd_internal" with the default driver
Creating network "ctfd_default" with the default driver
Pulling db (mariadb:10.4.12)...
10.4.12: Pulling from library/mariadb
c2cd007b69f7: Pull complete
3c087f8bf83d: Pull complete
474b5c43e9a2: Pull complete
7083e6591d76: Pull complete
340e908aa186: Pull complete
51f46da80a1e: Pull complete
9374369ce522: Pull complete
e65d1839f1c9: Pull complete
38ac11fc4bc1: Extracting [=====>] 920.8kB/920.8kB
d5cf075dcf71: Download complete
6ae2bb00ba7e: Download complete
1125cdf2de9: Downloading [>] 537.3kB/78.69MB
6a6db6a004b5: Download complete
d1e1731681d0: Waiting
```

起動コマンドはこれだけ

```
libgpm2 publicsuffix libsasl2-modules libdbd-mysql-perl libdbi-perl
libterm-readkey-perl files
The following NEW packages will be installed:
binutils binutils-aarch64-linux-gnu binutils-common build-essential bzip2
cpp cpp-8 default-mysql-client dh-python dpkg-dev g++ g++-8 gcc gcc-8 git
git-man libaio libasan5 libatomic1 libbinutils libc-dev-bin libc6-dev
libcc1-0 libconfig-inifiles-perl libcurl3-gnutls libdbpg-perl liberror-perl
libexpat1-dev libffi-dev libgcc-8-dev libgdbm-compat4 libgomp1
libgssapi-krb5-2 libisl19 libitm1 libk5crypto3 libkeyutils1 libkrb5-3
libkrb5support8 libldap-2.4-2 libldap-common libnss0 libnss3 libnssdev2
libnfs16 libncurses6 libnghttp2-14 libpcre2-8-0 libperl5.28 libpsl5
libpython3-dev libpython3-stdlib libpython3.7 libpython3.7-dev
libpython3.7-minimal libpython3.7-stdlib libreadline5 librtmp1 libssl1.2
libsasl2-modules-db libsnappy1v5 libssh2-1 libssl-dev libstdc++-8-dev
libtsan0 libubsan1 linux-libc-dev make mariadb-client-10.3
mariadb-client-core-10.3 mariadb-common mime-support mysql-common patch perl
perl-modules-5.28 python3 python3-dev python3-distutils python3-lib2to3
python3-minimal python3.7 python3.7-dev python3.7-minimal xz-utils
0 upgraded, 85 newly installed, 0 to remove and 0 not upgraded.
Need to get 74.3 MB of archives.
After this operation, 354 MB of additional disk space will be used.
Get:1 http://deb.debian.org/debian buster/main arm64 perl-modules-5.28 all 5.28.1-6+deb10u1 [2873 kB]
Get:2 http://security.debian.org/debian-security buster/updates/main arm64 libssl-dev arm64 1.1.1d-0+deb10u4 [1686 kB]
Get:3 http://deb.debian.org/debian buster/main arm64 libgdbm-compat4 arm64 1.18.1-4 [44.0 kB]
Get:4 http://deb.debian.org/debian buster/main arm64 libperl5.28 arm64 5.28.1-6+deb10u1 [3727 kB]
Get:5 http://deb.debian.org/debian buster/main arm64 perl arm64 5.28.1-6+deb10u1 [204 kB]
Get:6 http://deb.debian.org/debian buster/main arm64 libpython3.7-minimal arm64 3.7.3-2+deb10u2 [588 kB]
Get:7 http://deb.debian.org/debian buster/main arm64 python3.7-minimal arm64 3.7.3-2+deb10u2 [1484 kB]
Get:8 http://deb.debian.org/debian buster/main arm64 python3-minimal arm64 3.7.3-1 [36.6 kB]
Get:9 http://deb.debian.org/debian buster/main arm64 mime-support all 3.62 [37.2 kB]
Get:10 http://deb.debian.org/debian buster/main arm64 libmpdec2 arm64 2.4.2-2 [77.7 kB]
Get:11 http://deb.debian.org/debian buster/main arm64 libpython3.7-stdlib arm64 3.7.3-2+deb10u2 [1641 kB]
Get:12 http://deb.debian.org/debian buster/main arm64 python3.7 arm64 3.7.3-2+deb10u2 [330 kB]
Get:13 http://deb.debian.org/debian buster/main arm64 libpython3-stdlib arm64 3.7.3-1 [20.0 kB]
Get:14 http://deb.debian.org/debian buster/main arm64 python3 arm64 3.7.3-1 [61.5 kB]
Get:15 http://deb.debian.org/debian buster/main arm64 bzip2 arm64 1.0.6-9-2+deb10u1 [47.7 kB]
Get:16 http://deb.debian.org/debian buster/main arm64 xz-utils arm64 5.2.4-1 [182 kB]
Get:17 http://deb.debian.org/debian buster/main arm64 binutils-common arm64 2.31.1-16 [2073 kB]
Get:18 http://deb.debian.org/debian buster/main arm64 libbinutils arm64 2.31.1-16 [455 kB]
Get:19 http://deb.debian.org/debian buster/main arm64 binutils-aarch64-linux-gnu arm64 2.31.1-16 [2129 kB]
Get:20 http://deb.debian.org/debian buster/main arm64 binutils arm64 2.31.1-16 [56.7 kB]
Get:21 http://deb.debian.org/debian buster/main arm64 libc-dev-bin arm64 2.28-10 [270 kB]
Get:22 http://deb.debian.org/debian buster/main arm64 linux-libc-dev arm64 4.19.168-2 [1396 kB]
Get:23 http://deb.debian.org/debian buster/main arm64 libc6-dev arm64 2.28-10 [2324 kB]
Get:24 http://deb.debian.org/debian buster/main arm64 libisl19 arm64 0.20-2 [535 kB]
Get:25 http://deb.debian.org/debian buster/main arm64 libmpfr6 arm64 4.0.2-1 [746 kB]
Get:26 http://deb.debian.org/debian buster/main arm64 libmpc3 arm64 1.1.0-1 [38.0 kB]
Get:27 http://deb.debian.org/debian buster/main arm64 cpp-8 arm64 8.3.0-6 [7408 kB]
Get:28 http://deb.debian.org/debian buster/main arm64 cpp arm64 4.8.3-0-1 [19.4 kB]
Get:29 http://deb.debian.org/debian buster/main arm64 libcc1-0 arm64 8.3.0-6 [45.0 kB]
Get:30 http://deb.debian.org/debian buster/main arm64 libgomp1 arm64 8.3.0-6 [67.8 kB]
Get:31 http://deb.debian.org/debian buster/main arm64 libitm1 arm64 8.3.0-6 [24.0 kB]
Get:32 http://deb.debian.org/debian buster/main arm64 libatomic1 arm64 8.3.0-6 [8820 B]
Get:33 http://deb.debian.org/debian buster/main arm64 libasan5 arm64 8.3.0-6 [327 kB]
Get:34 http://deb.debian.org/debian buster/main arm64 libubsan0 arm64 8.3.0-6 [311 kB]
Get:35 http://deb.debian.org/debian buster/main arm64 libtsan0 arm64 8.3.0-6 [262 kB]
Get:36 http://deb.debian.org/debian buster/main arm64 libnss0 arm64 8.3.0-6 [11.1 kB]
Get:37 http://deb.debian.org/debian buster/main arm64 libnss3 arm64 8.3.0-6 [1935 kB]
Get:38 http://deb.debian.org/debian buster/main arm64 gcc arm64 4.8.3-0-1 [4397 kB]
Get:39 http://deb.debian.org/debian buster/main arm64 gcc arm64 4.8.3-0-1 [5212 B]
Get:40 http://deb.debian.org/debian buster/main arm64 libstdc++-8-dev arm64 8.3.0-6 [1502 kB]
Get:41 http://deb.debian.org/debian buster/main arm64 g++ arm64 8.3.0-6 [8176 kB]
```

```
Unpacking libssl2-modules-db:arm64 (2.1.27-dfsg-1+deb10u1) ...
Selecting previously unselected package libssl2-2:arm64.
Preparing to unpack .../53-libssl2-2_2.1.27-dfsg-1+deb10u1_arm64.deb ...
Unpacking libssl2-2:arm64 (2.1.27-dfsg-1+deb10u1) ...
Selecting previously unselected package libldap-common.
Preparing to unpack .../54-libldap-common-2.4.47-dfsg-3+deb10u4_all.deb ...
Unpacking libldap-common (2.4.47-dfsg-3+deb10u4) ...
Selecting previously unselected package libldap-2.4-2:arm64.
Preparing to unpack .../55-libldap-2.4-2_2.4.47-dfsg-3+deb10u4_arm64.deb ...
Unpacking libldap-2.4-2:arm64 (2.4.47-dfsg-3+deb10u4) ...
Selecting previously unselected package libnghttp2-14:arm64.
Preparing to unpack .../56-libnghttp2-14_1.36.0-2+deb10u1_arm64.deb ...
Unpacking libnghttp2-14:arm64 (1.36.0-2+deb10u1) ...
Selecting previously unselected package libpsl5:arm64.
Preparing to unpack .../57-libpsl5_0.20.2-2_arm64.deb ...
Unpacking libpsl5:arm64 (0.20.2-2) ...
Selecting previously unselected package librtmp1:arm64.
Preparing to unpack .../58-librtmp1_2.4+20151223.gitfa8646d.1-2_arm64.deb ...
Unpacking librtmp1:arm64 (2.4+20151223.gitfa8646d.1-2) ...
Selecting previously unselected package libssh2-1:arm64.
Preparing to unpack .../59-libssh2-1_1.8.0-2.1_arm64.deb ...
Unpacking libssh2-1:arm64 (1.8.0-2.1) ...
Selecting previously unselected package libcurl3-gnutls:arm64.
Preparing to unpack .../60-libcurl3-gnutls_7.64.0-4+deb10u1_arm64.deb ...
Unpacking libcurl3-gnutls:arm64 (7.64.0-4+deb10u1) ...
Selecting previously unselected package libpcre2-8-0:arm64.
Preparing to unpack .../61-libpcre2-8-0_10.32-5_arm64.deb ...
Unpacking libpcre2-8-0:arm64 (10.32-5) ...
Selecting previously unselected package liberror-perl.
Preparing to unpack .../62-liberror-perl_0.17027-2_all.deb ...
Unpacking liberror-perl (0.17027-2) ...
Selecting previously unselected package git-man.
Preparing to unpack .../63-git-man_1%3a2.20.1-2+deb10u3_all.deb ...
Unpacking git-man (1:2.20.1-2+deb10u3) ...
Selecting previously unselected package git.
Preparing to unpack .../64-git_1%3a2.20.1-2+deb10u3_arm64.deb ...
Unpacking git (1:2.20.1-2+deb10u3) ...
Selecting previously unselected package libexpat1-dev:arm64.
Preparing to unpack .../65-libexpat1-dev_2.2.6-2+deb10u1_arm64.deb ...
Unpacking libexpat1-dev:arm64 (2.2.6-2+deb10u1) ...
Selecting previously unselected package libffi-dev:arm64.
Preparing to unpack .../66-libffi-dev_3.2.1-9_arm64.deb ...
Unpacking libffi-dev:arm64 (3.2.1-9) ...
Selecting previously unselected package libpython3.7:arm64.
Preparing to unpack .../67-libpython3.7_3.7.3-2+deb10u2_arm64.deb ...
Unpacking libpython3.7:arm64 (3.7.3-2+deb10u2) ...
Selecting previously unselected package libpython3.7-dev:arm64.
Preparing to unpack .../68-libpython3.7-dev_3.7.3-2+deb10u2_arm64.deb ...
Unpacking libpython3.7-dev:arm64 (3.7.3-2+deb10u2) ...
Selecting previously unselected package libpython3-dev:arm64.
Preparing to unpack .../69-libpython3-dev_3.7.3-1_arm64.deb ...
Unpacking libpython3-dev:arm64 (3.7.3-1) ...
Selecting previously unselected package libssl-dev:arm64.
Preparing to unpack .../70-libssl-dev_1.1.1d-0+deb10u4_arm64.deb ...
Unpacking libssl-dev:arm64 (1.1.1d-0+deb10u4) ...
Selecting previously unselected package libpython3.7-dev.
Preparing to unpack .../71-python3.7-dev_3.7.3-2+deb10u2_arm64.deb ...
Unpacking libpython3.7-dev (3.7.3-2+deb10u2) ...
Selecting previously unselected package python3-dev.
Preparing to unpack .../72-python3-dev_3.7.3-1_arm64.deb ...
Unpacking python3-dev (3.7.3-1) ...
Setting up perl-modules-5.28 (5.28.1-6+deb10u1) ...
```

なにかいっしょになる


```

Downloading lxml-4.5.1.tar.gz (4.5 MB)
ERROR: Command errored out with exit status 1:
  command: /usr/local/bin/python -c 'import sys, setuptools, tokenize; sys.argv[0] = '"'"'/tmp/pip-install-7pobqzk5/lxml_cca34014b29149f4b6e56c558ee8a132/setup.py'"'"'; __file__ = '"'"'/tmp/pip-install-7pobqzk5/lxml_cca34014b29149f4b6e56c558ee8a132/setup.py'"'"';f=getattr(tokenize, '"'"'open'"'"', open)(__file__);code=f.read().replace('"'"'\r\n'"'"', '"'"'\n'"'"');f.close();exec(compile(code, __file__, '"'"'exec'"'"'))' egg_info --egg-base /tmp/pip-pip-egg-info-gku4lzym
  cwd: /tmp/pip-install-7pobqzk5/lxml_cca34014b29149f4b6e56c558ee8a132/

Complete output (3 lines):
Building lxml version 4.5.1.
Building without Cython.
Error: Please make sure the libxml2 and libxslt development packages are installed.

-----
ERROR: Command errored out with exit status 1: python setup.py egg_info Check the logs for full command output.
ERROR: Service 'ctfd' failed to build : The command '/bin/sh -c pip install -r requirements.txt --no-cache-dir' returned a non-zero code: 1
  
```

なんかエラー出る

alpine に lxml をインストールした docker を構築する

alpine に lxml をインストールしようするとこんなエラーが出る。

```
...
** make sure the development packages of libxml2 and libxslt are installed **
...
*****
Could not find function xmlCheckVersion in library libxml2. Is libxml2 installed
*****
error: command 'gcc' failed with exit status 1
...
Command "/usr/local/bin/python -u -c "import setuptools,
tokenize;__file__='/tmp/pip-install-96bb0z1d/lxml/setup.py';f=getattr(tokenize,
'open', open)(__file__);code=f.read().replace('\r\n',
'\n');f.close();exec(compile(code, __file__, 'exec'))" install --record /tmp/pip-
record-i0hoswq1/install-record.txt --single-version-externally-managed --compile"
failed with error code 1 in /tmp/pip-install-96bb0z1d/lxml/
```

結論としては Dockerfile を次のようにしてインストールできた。

```
FROM python:3-alpine
RUN apk --no-cache add gcc libc-dev libxml2-dev libxslt-dev
RUN pip3 install lxml
```

解決策あった
他にもいろいろエラー
でた

libxml2-dev と libxslt-dev は本家に必要と書いてあった

<https://lxml.de/installation.html>

また g++ と gcc をインストールしたが、こちらの stackoverflow によるとlibc-dev と gcc でよさそう

<https://stackoverflow.com/questions/35931579/how-can-i-install-lxml-in-docker>

Dockerfile

```

11     libssl-dev \
12     git \
13     libzbar-dev \
14     libc-dev \
15     python-pip \
16     python-dev \
17     python-lxml \
18     libxml2-dev \
19     libxslt-dev \
20     && apt-get clean \
21     && rm -rf /var/lib/apt/lists/*
23 COPY requirements.txt /opt/CTFd/

```

docker_compose.yml

```

- "8000:8000"
environment:
  - SECRET_KEY=RYUSEINOCTFSITE
  - UPLOAD_FOLDER=/var/uploads
  - DATABASE_URL=mysql+pymysql://ctfd:ctfd@db/ctfd
  - REDIS_URL=redis://cache:6379
46     - MYSQL_PASSWORD=ctfd
47     - MYSQL_DATABASE=ctfd
48     volumes:
49     | - .data/mysql:/var/lib/mariadb
50     networks:
51     | internal:
52     # This command is required to set impo

```

```
tribution
ctfd_1 | .....db is ready
ctfd_1 | INFO [alembic.runtime.migration] Context impl MySQLImpl.
ctfd_1 | INFO [alembic.runtime.migration] Will assume non-transactional DDL.
ctfd_1 | /usr/local/lib/python3.7/site-packages/pymysql/cursors.py:170: Warning: (1280, "Name 'alembic_version_pkc' ignored for PRIMARY key.")
ctfd_1 | result = self._query(query)
ctfd_1 | INFO [alembic.runtime.migration] Running upgrade -> 8369118943a1, Initial Revision
ctfd_1 | INFO [alembic.runtime.migration] Running upgrade 8369118943a1 -> 4e4d5a9ea000, Add type to awards
ctfd_1 | INFO [alembic.runtime.migration] Running upgrade 4e4d5a9ea000 -> b5551cd26764, Add captain column to Teams
ctfd_1 | INFO [alembic.runtime.migration] Running upgrade b5551cd26764 -> b295b033364d, Add ondelete cascade to foreign keys
ctfd_1 | INFO [alembic.runtime.migration] Running upgrade b295b033364d -> 080d29b15cd3, Add Tokens table to store user access tokens
ctfd_1 | INFO [alembic.runtime.migration] Running upgrade 080d29b15cd3 -> a03403986a32, add theme code injections to configs
ctfd_1 | INFO [alembic.runtime.migration] Running upgrade a03403986a32 -> 1093835a1051, Add default email templates
ctfd_1 | INFO [alembic.runtime.migration] Running upgrade 1093835a1051 -> 0366ba6575ca, Add table for comments
ctfd_1 | INFO [alembic.runtime.migration] Running upgrade 0366ba6575ca -> 75e8ab9a0014, Add Fields and FieldEntries tables
ctfd_1 | INFO [alembic.runtime.migration] Context impl MySQLImpl.
ctfd_1 | INFO [alembic.runtime.migration] Will assume non-transactional DDL.
ctfd_1 | * Loaded module, <module 'CTFd.plugins.challenges' from '/opt/CTFd/CTFd/plugins/challenges/__init__.py'>
ctfd_1 | * Loaded module, <module 'CTFd.plugins.dynamic_challenges' from '/opt/CTFd/CTFd/plugins/dynamic_challenges/__init__.py'>
ctfd_1 | * Loaded module, <module 'CTFd.plugins.flags' from '/opt/CTFd/CTFd/plugins/flags/__init__.py'>
ctfd_1 | INFO [alembic.runtime.migration] Context impl MySQLImpl.
ctfd_1 | INFO [alembic.runtime.migration] Will assume non-transactional DDL.
ctfd_1 | Starting CTFd
ctfd_1 | [2021-01-16 15:07:23 +0000] [1] [INFO] Starting gunicorn 20.0.4
ctfd_1 | [2021-01-16 15:07:23 +0000] [1] [INFO] Listening at: http://0.0.0.0:8000 (1)
ctfd_1 | [2021-01-16 15:07:23 +0000] [1] [INFO] Using worker: gevent
ctfd_1 | [2021-01-16 15:07:23 +0000] [379] [INFO] Booting worker with pid: 379
ctfd_1 | INFO [alembic.runtime.migration] Context impl MySQLImpl.
ctfd_1 | INFO [alembic.runtime.migration] Will assume non-transactional DDL.
ctfd_1 | INFO [alembic.runtime.migration] Context impl MySQLImpl.
ctfd_1 | INFO [alembic.runtime.migration] Will assume non-transactional DDL.
ctfd_1 | * Loaded module, <module 'CTFd.plugins.challenges' from '/opt/CTFd/CTFd/plugins/challenges/__init__.py'>
ctfd_1 | * Loaded module, <module 'CTFd.plugins.dynamic_challenges' from '/opt/CTFd/CTFd/plugins/dynamic_challenges/__init__.py'>
ctfd_1 | * Loaded module, <module 'CTFd.plugins.flags' from '/opt/CTFd/CTFd/plugins/flags/__init__.py'>
ctfd_1 | 172.20.0.1 - - [16/Jan/2021:15:25:09 +0000] "GET / HTTP/1.1" 302 219 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 11_1_0) App
```

起動中に見えるが
起動完了

http://0.0.0.0:8000
にアクセス

[CTFd](#) [Users](#) [Scoreboard](#) [Challenges](#) ☐ 英語を常に翻訳 [Login](#)

Google Translate

Setup

[General](#) [Administration](#) [Style](#) [Date & Time](#) [Integrations](#)

Event Name

The name of your CTF event/workshop

Event Description

Description for the CTF

User Mode

☒ Team Mode

☐ User Mode

Controls whether users join together in teams to play (Team Mode) or play as themselves (User Mode)

Next

公開したい



確かこれ追加して
git push Heroku master
するだけ

heroku.yml 追加

アプリケーションを定義するためマニフェストファイル、`heroku.yml` を追加して、Docker で動作できるように設定を加えていきます。

Building Docker Images with heroku.yml | Heroku Dev Center

heroku.yml is a new manifest for defining your app. This article is specifically about using heroku.yml to build your Dockerfile.

 devcenter.heroku.com **10 users**

devcenter.heroku.com

```
build:
  docker:
    web: Dockerfile
```


お疲れ様でした！



This is a fully functional demo of the [CTFd platform](#).

Everything will reset every 30 minutes.

You can login using one of the following accounts:

admin [password](#)

user [password](#)

Or you can [register a new account](#)

This demo has been outfitted with [Plus](#) features such as:

[Unlockable Challenges](#)

[Programming Challenges](#)

[Multiple Choice Questions](#)