WMCTF 2023 Step by Step Registration

English | 中文

> “
>
> We kindly provide a step by step registration for people who first play CTF. ^^
>
> Team registration is supported.
>
> Use your registered username and password to login into our online platform

WMCTF 2023 Step by Step Registration

- 0x00 Contact us
- 0x01 Proof of work
- 0x02 User Information
- 0x03 Team info
  - Join a team
- 0x04 Forgot password/team name/anything
- 0x05 Install gmpy2
  - For macOS (Apple Silicon)
  - For macOS (Intel Silicon)
  - For Windows
  - For Linux

0x00 Contact us

Discord: Discord

Email: ctf@wm-team.cn

QQ group: 727697644

Or through anyone you know from out team

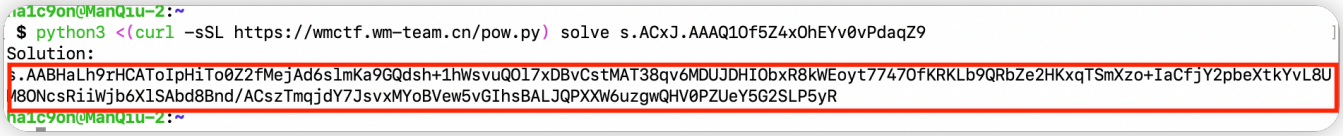
0x01 Proof of work

If you're using Linux / macOS / Windows10 or lastest , you should have ssh already installed on your machine. If you're using Windows 7 or before, please download ssh first. Use the following command to connect.

```
ssh -p 2023 wmctf@wmctf.wm-team.cn
```

Every time you try to connect, a proof-of-work challenge needs to be solved to avoid spamming.

Do not close the current console, and copy this into another console (you should have installed python3 in advance). Solving the proof of work would take some time. If you cannot solve it before the session ends, install `gmpy2` (See `0×05 Install gmpy2`).



After solving the challenge, copy the outputted solution into the previous session. The server should print the menu if you've inputed the correct solution.

0x02 User Information

```
Solution? s.AABHaLh9rHCAToIpHiTo0Z2fMejAd6slmKa9GQdsh+1hWsvuQOl7xDBvCstMAT38qv6MDUJDHIObxR8kWEoyt7747OfKRKLb9QRbZe2HKxqTSmXzo+IaCfjY2pbeXtkYvL8UM8ONcsRiiWjb6XlSAbd8Bnd/ACsz
TmqjdY7JsvxMYoBVew5vGIhsBALJQPXXW6uzgwQHV0PZUeY5G2SLP5yR
Correct
WMCTF is a Jeopardy-style Online Capture The Flag Competition presented by W&M. The contest is opened to all participants around the world. Teams can compete from any locat
ion.

Platform: https://wmctf.wm-team.cn/
Registration: ssh -p 2023 wmctf@wmctf.wm-team.cn
Discord: https://discord.gg/WRmvFkWnSn
QQ Group: 727697644

Enjoy your time!

----------------------------------------
[?] What do you want to do?: Register
 > Register
   Login
   Exit
```

you can use up and down to control the terminal

Follow the prompts and complete the following fields.

- Username (4-20 printable characters)
- Password (8-20 printable characters)
- Email (Required, for us to contact you)
- Country

```
------------------------------------------
[?] What do you want to do?: Register
 > Register
   Login
   Exit

Please input your registration information:
[?] What's your name?: testaa
[?] What's your email?: aaaa@aaa.com
[?] What's your country/region?: AE - United Arab Emirates
   TC - Turks & Caicos Islands
   TV - Tuvalu
   UM - U.S. Outlying Islands
   VI - U.S. Virgin Islands
   UG - Uganda
   UA - Ukraine
 > AE - United Arab Emirates
   GB - United Kingdom
   US - United States
   UY - Uruguay
   UZ - Uzbekistan
   VU - Vanuatu
   VA - Vatican City
```

```
Please input your registration information:
[?] What's your name?: testaa
[?] What's your email?: aaaa@aaa.com
[?] What's your country/region?: AE - United Arab Emirates
   TC - Turks & Caicos Islands
   TV - Tuvalu
   UM - U.S. Outlying Islands
   VI - U.S. Virgin Islands
   UG - Uganda
   UA - Ukraine
 > AE - United Arab Emirates
   GB - United Kingdom
   US - United States
   UY - Uruguay
   UZ - Uzbekistan
   VU - Vanuatu
   VA - Vatican City

[?] What's your password?: ************
----------------------------------------
Welcome testaa
[?] What do you want to do?: Profile
 > Profile
   Create Team
   Join Team
   Exit
```

0x03 Team info

After successfully registered, you can create a team or join a team.

• Join a team

Your team will have the team name and password like this after registering

```
[?] What's your password?: ************
----------------------------------------
Welcome testaa
[?] What do you want to do?: Create Team
   Profile
 > Create Team
   Join Team
   Exit

Please input your team information:
[?] What's your team name?: aaaaaaa
[?] What's your team password?: **********
Team created successfully.
Tell your teammates to join your team with the team name and password
----------------------------------------
Welcome testaa
[?] What do you want to do?: Profile
 > Profile
   Leave Team
   Exit
```

Send teamname and password to your teammates for them to join the team.

0x04 Forgot password/team name/anything

DM us on Discord or mail us. See `0×00 Contact us`

0x05 Install gmpy2

```
┌─root@VM-0-7-centos in ~
└─$ python3 <(curl -sSL https://wmctf.wm-team.cn/pow.py) solve s.ACxJ.AACxSaHR4jlTqQLor4bGExY0
[NOTICE] Running 10x slower, gotta go fast? pip3 install gmpy2
Traceback (most recent call last):
  File "/proc/self/fd/11", line 187, in <module>
  File "/proc/self/fd/11", line 171, in main
  File "/proc/self/fd/11", line 94, in solve_challenge
  File "/proc/self/fd/11", line 64, in sloth_root
  File "/proc/self/fd/11", line 40, in python_sloth_root
KeyboardInterrupt
```

For macOS (Apple Silicon)

If you use homebrew to manage software

```
brew install gmp
brew install mpc
brew install mpfr
brew install libmpc
export C_INCLUDE_PATH=$C_INCLUDE_PATH:/opt/homebrew/include
export CPLUS_INCLUDE_PATH=$CPLUS_INCLUDE_PATH:/opt/homebrew/include
export LD_LIBRARY_PATH=$LD_LIBRARY_PATH:/opt/homebrew/lib
export LIBRARY_PATH=$LIBRARY_PATH:/opt/homebrew/lib
pip3 install gmpy2
```

For macOS (Intel Silicon)

If you use homebrew to manage software

```
brew install gmp
brew install mpc
brew install mpfr
brew install libmpc
pip3 install gmpy2
```

For Windows

Download gmpy2 *.whl and pip3 install gmpy* .whl

For Linux

```
pip3 install gmpy2
```