

WIS2 Training Student VM

Local training environment

Student VM for each participant provided by WMC-GBA,
available on local WiFi network in this building:

SSID = SJQXFZX

password = Sjqxfzx1120



Student VM

Each student VM provides the minimum requirements for hosting a WIS2 Node using the wis2box-software

VM hardware:

- 2 vCPUs, 4 GB Memory, 48 GB local storage (SSD)

VM software:

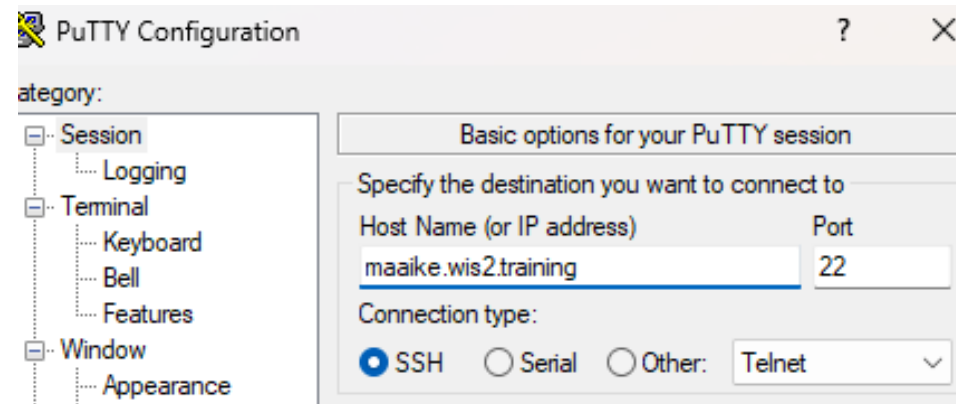
- **Ubuntu 22.04.3 LTS**
- **Python 3.10.12**
- **Docker 24.06, Docker Compose 2.21.0**
- Latest wis2box-release
- cmd-line-editors: nano, vi, vim
- additional python-modules: minio

See wis2box documentation for information on the wis2box-host requirements

<https://docs.wis2box.wis.wmo.int/en/latest/user/getting-started.html>

Name	username	hostname	VM-Host-IP
KAI HOU YIP	khyip	khyip.wis2.training	192.168.16.101
Kio Fong WONG	kfwong	kfwong.wis2.training	192.168.16.102
Muhammad Kashif Memon	memon	memon.wis2.training	192.168.16.103
Batbold Altangerel	bathbold	bathbold.wis2.training	192.168.16.104
Natthaporn Lertsamranpinit	nattha	nattha.wis2.training	192.168.16.105
PA PA SWE	papaswe	papaswe.wis2.training	192.168.16.106
W.P Kelum Priyadharsena	kelum	kelum.wis2.training	192.168.16.108
Md. Abdul Matin	matin	matin.wis2.training	192.168.16.109
Ahmed Zalif	azalif	azalif.wis2.training	192.168.16.110
Nguyen Viet Huy	nvhuy	nvhuy.wis2.training	192.168.16.111
Sokhom KHOEUN	skhoeun	skhoeun.wis2.training	192.168.16.112
Trilok Singh	tsingh	tsingh.wis2.training	192.168.16.113
Bounteum Sisouphanthavong	bounteum	bounteum.wis2.training	192.168.16.114
Yuni Lee	ylee	ylee.wis2.training	192.168.16.115
Minseon Park	mpark	mpark.wis2.training	192.168.16.116
Santa Kumar Maharjan	maharjan	maharjan.wis2.training	192.168.16.117
Sankar Nath	snath	snath.wis2.training	192.168.16.14
Xue Lei	lei	lei.wis2.training	192.168.16.12

(Initial) Password: **wis2training**



Access student-VM from your laptop using SSH-client

Host: <username>.wis2.training

Port: 22

Username: <username>

Password: *wis2training*

Execute the following command:

```
unzip wis2box-setup-1.1.1-alt-map.zip
```

<https://training.wis2box.wis.wmo.int>

WIS2 in a box training

Home

Practical sessions ▾

Connecting to WIS2 over
MQTT

Accessing your student VM

Initializing wis2box