

WIS2 Training Student VM

Local training environment

- WiFi Router + 3 Mini PCs running ProxMox virtualization platform
- Student VM for each participant available on local WiFi network in this room:

SSID = wis2-training-nairobi
password = dataismagic!



Student VM

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

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
- Command line editors: nano, vi, vim
- additional Python modules: MinIO

Name	username	hostname	VM IP
Grema Kaoumi Gaptia-Lawan Katiellou	<i>grema</i>	grema.wis2.training	10.0.1.12
Melesse Lemma	<i>melesse</i>	melesse.wis2.training	10.0.1.13
Jerreh Jammeh	<i>jerreh</i>	jerreh.wis2.training	10.0.1.14
Fatsanawo Dzingomvera	<i>fatsanawo</i>	fatsanawo.wis2.training	10.0.1.15
Godfrey Habukuri	<i>godfrey</i>	godfrey.wis2.training	10.0.1.16
Liban Abdi Isse	<i>liban</i>	liban.wis2.training	10.0.1.17
Rinae Tshibubudze	<i>rinae</i>	rinae.wis2.training	10.0.1.18
Lesedi Mothiba	<i>lesedi</i>	lesedi.wis2.training	10.0.2.12
Thabang Moema	<i>thabang</i>	thabang.wis2.training	10.0.2.13
Badreldin Yousif Fartak	<i>badreldin</i>	badreldin.wis2.training	10.0.2.14
Islam Omia Mohammed Adam	<i>islamomia</i>	islamomia.wis2.training	10.0.2.15
Victor Massam	<i>victor</i>	victor.wis2.training	10.0.2.16
Joseph Balikuddembe	<i>joseph</i>	joseph.wis2.training	10.0.2.17
Anthony Farley Wulu	<i>anthony</i>	anthony.wis2.training	10.0.2.18
Yves Irambona	<i>yves</i>	yves.wis2.training	10.0.3.12
Hassan Haddouch	<i>hassan</i>	hassan.wis2.training	10.0.3.13
Tom Kralidis	<i>tom</i>	tom.wis2.training	10.0.3.14
Abubakr Salih Babiker	<i>abubakr</i>	abubakr.wis2.training	10.0.3.15
Chems Eddine El Garrai	<i>chemseddine</i>	chemseddine.wis2.training	10.0.3.16
Erick Otenyo	<i>erick</i>	erick.wis2.training	10.0.3.17
Marta Baraibar	<i>marta</i>	marta.wis2.training	10.0.3.18
Samuel Machua (was Patrick Munjoyki)	<i>patrick</i>	patrick.wis2.training	10.0.3.20
Grace Amondi Ochieng	<i>grace</i>	grace.wis2.training	10.0.1.20
Samuel Mwaurah	<i>samuel</i>	samuel.wis2.training	10.0.2.19
Mercy Njagi	<i>mercy</i>	mercy.wis2.training	10.0.1.19
Peterson Ngare	<i>peterson</i>	peterson.wis2.training	10.0.2.20
Sarah Kimani	<i>sarah</i>	sarah.wis2.training	10.0.3.19

training.wis2box.wis.wmo.int

Access student-VM from your laptop using SSH client

Host: <username>.wis2.training.wis2dev.io

Port: 22

Username: <username>

Password: <password>

WIS2 in a box training

Home

Practical sessions



Connecting to WIS2 over
MQTT

Accessing your student VM

Initializing wis2box