

On the Dashboard page click on the + button

Owner	Group	RUNNING	DEPLOYING	OFF	ERROR
0	1	0	0	0	0

Select the template for the VM. For the Linux make sure you have the [ssh public key configured on your account](#)

Virtual Machine Name:

Persistent ? Create

Template

Search Template: ALL Labels

- Debian 10 Image: Template Debian 10, system
- Ubuntu 18 LTS: Ubuntu 18 LTS Image, system
- Windows 2019: Windows Server 2019 STD image, system
- CentOS 8: CentOS 8 image, system

Enter a name for the vm

Create Virtual Machine 0.01 COST / HOUR

vmDemo Persistent ? Create

Template

Debian 10 Image

Select Hardware resources. If you don't know what to allocate, start with low resources (default values) you can still upgrade afterwards

Capacity 0.01 COST/HOUR

Memory GB

CPU

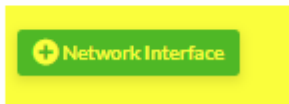
VCPU

Disks 0.000457 COST/HOUR

DISK 0: t-cloud-centOS8-one GB

Add a network interface

Network



Select the network You have the choose to use :

- private network : in this case the vm will be accessible from the unige network or vpn but it's more secure.
- public network : with this configuration the VM is accessible directly form internet without any security. You will need to setup the firewall and take care of security.

Please select a network from the list

ID	Name	Group
4	Cloud Private IP (10.40.41.0)	oneadmin

Showing 1 to 1 of 1 entries Previous 1 Next

Add only one interface ! don't press again on "+Network Interface"

Select the storage :

Datastore

You selected the following datastores:

CloudStorage [vccloud.unige.ch - Cloud] (StorDRS)



ID	Name	Owner	Group	Status
119	CloudStorage [vccloud.unige.ch - Cloud] (StorDRS)	oneadmin	oneadmin	ON

Showing 1 to 1 of 1 entries

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Go back to the top and click on create

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Not officially supported

Create Virtual Machine 0.01 COST / HOUR

Template Persistent

Create

Wait a couple of minutes, until the status is “running”

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Not officially supported

Virtual Machines

+ Search VMs ALL

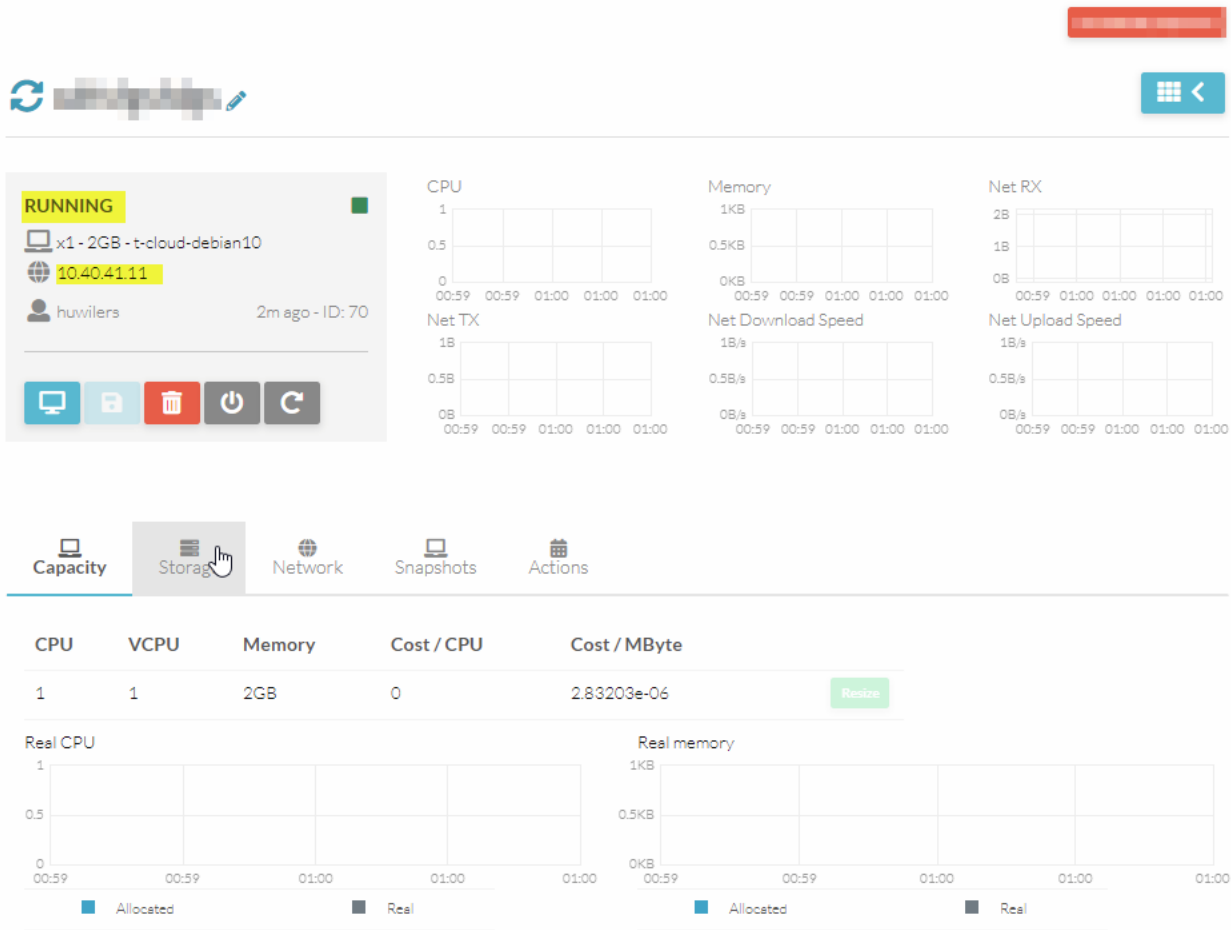
x1 - 2GB - t-cloud-debian10

10.40.41.11

huwilers 1m ago

Previous 1 Next

Now you can connect to the vm. Using the IP shown on the interface :



Then you can login with your ssh private key

If you need information on how to use your private key. You can follow the documentation : [use private ssh key on windows](#)

```
10.40.41.11 - PuTTY
login as: root
Authenticating with public key "rsa-key-20180727" from agent
Linux sdfsfgsfdgs 4.19.0-5-amd64 #1 SMP Debian 4.19.37-5+deb10u2 (2019-08-08) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Wed Oct  9 14:54:28 2019
root@: ~# █
```

From:
<https://doc.ereseach.unige.ch/> - eResearch Doc

Permanent link:
<https://doc.ereseach.unige.ch/iaas/createvm?rev=1590491609>

Last update: **2025/06/11 12:27**

