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MasterOfNewTechnologiesUsingService

# Usage of ITC Platform

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# Configuration

Server	CPU	Core	RAM	GPU	GPU RAM	GPU Number
ESX-01	2x Xeon 2.2ghz	24	128GB			0
ESX-02	2x Xeon 2.2ghz	24	128GB			0
ESX-03	2x Xeon 2.2ghz	20	128GB	Tesla T4	16GB	4
ESX-04	2x Xeon 2.2ghz	20	128GB	Tesla T4	16GB	4
ESX-05	2x Xeon 2.2ghz	20	128GB	Tesla T4	16GB	3
ESX-06	2x Xeon 2.2ghz	20	128GB	Tesla T4	16GB	3



# Different times, different usages



## Today

Access to 4 notebooks with  
public non secured IP :

[http://103.142.5.13:48888/?token=MONTUS\\_GPU\\_01\\_0](http://103.142.5.13:48888/?token=MONTUS_GPU_01_0)

[http://103.142.5.13:48889/?token=MONTUS\\_GPU\\_01\\_1](http://103.142.5.13:48889/?token=MONTUS_GPU_01_1)

[http://103.142.5.13:48890/?token=MONTUS\\_GPU\\_01\\_2](http://103.142.5.13:48890/?token=MONTUS_GPU_01_2)

[http://103.142.5.13:48891/?token=MONTUS\\_GPU\\_01\\_3](http://103.142.5.13:48891/?token=MONTUS_GPU_01_3)

## Tomorrow

Access to 4 notebooks with  
vpn secured IP :

[http://10.102.2.2:8888/?token=MONTUS\\_GPU\\_01\\_0](http://10.102.2.2:8888/?token=MONTUS_GPU_01_0)

[http://10.102.2.2:8889/?token=MONTUS\\_GPU\\_01\\_1](http://10.102.2.2:8889/?token=MONTUS_GPU_01_1)

[http://10.102.2.2:8890/?token=MONTUS\\_GPU\\_01\\_2](http://10.102.2.2:8890/?token=MONTUS_GPU_01_2)

[http://10.102.2.2:8891/?token=MONTUS\\_GPU\\_01\\_3](http://10.102.2.2:8891/?token=MONTUS_GPU_01_3)

## Soon :-)





# Time to practice

We will connect to one of the vm connected to GPU

You can choose one of the following :

1 VM with 4 GPU [http://103.142.5.13:48888/?token=MONTUS\\_GPU\\_01\\_0](http://103.142.5.13:48888/?token=MONTUS_GPU_01_0)

1 VM with 1 GPU [http://103.142.5.13:48889/?token=MONTUS\\_GPU\\_01\\_1](http://103.142.5.13:48889/?token=MONTUS_GPU_01_1)

1 VM with 1 GPU [http://103.142.5.13:48890/?token=MONTUS\\_GPU\\_01\\_2](http://103.142.5.13:48890/?token=MONTUS_GPU_01_2)

1 VM with 1 GPU [http://103.142.5.13:48891/?token=MONTUS\\_GPU\\_01\\_3](http://103.142.5.13:48891/?token=MONTUS_GPU_01_3)

*Independant storage of notebooks & data on each VM*

Please use predefined folders to avoid **BIG MESS**

After this workshop, you will need to use **VPN** connection  
with your expert *login* and *password* from hupi



Files Running Clusters

Select items to perform actions on them.

<input type="checkbox"/> 0	▼	📁 / notebooks / 2022
		📁 ..
<input type="checkbox"/>		📁 AIT
<input type="checkbox"/>		📁 CYU
<input type="checkbox"/>		📁 DU
<input type="checkbox"/>		📁 ENSA
<input type="checkbox"/>		📁 HAU
<input type="checkbox"/>		📁 ITC
<input type="checkbox"/>		📁 NLU
<input type="checkbox"/>		📁 RUFA
<input type="checkbox"/>		📁 UNIFE
<input type="checkbox"/>		📁 UT2J
<input type="checkbox"/>		📁 VNU
<input type="checkbox"/>		📁 VUB
<input type="checkbox"/>		📁 WU





# Let's go !

