



Vos interlocuteurs

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 Cloud Solution Architect CSA
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- Serge Retkowsky
 Al&ML specialist
 serge.retkowsky@microsoft.com

1) Connexion wifi visiteur



Accès au Wifi visiteurs

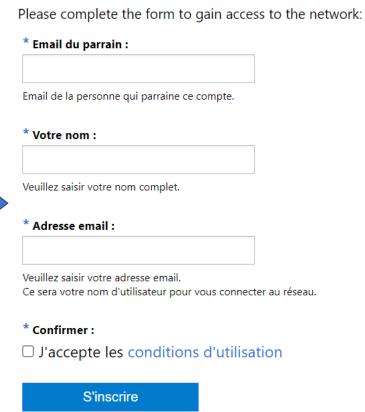
- 1. Nom du réseau Wifi : MSFTGUEST
- 2. Bouton « Visiting Guest »

Visiting Guest

- 3. Ensuite « Create a Guest Account »
- 4. Mentionner ensuite l'email du parrain, votre nom ainsi que votre adresse email.

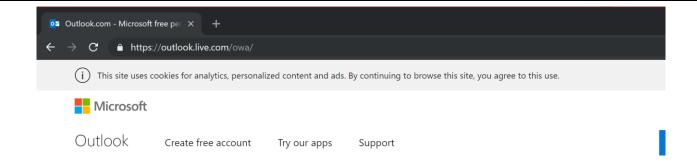
Email du parrain : franck.gaillard@microsoft.com

Vous aurez ensuite accès au réseau Wifi Microsoft après validation (prévoir quelques minutes)



2) Création d'un compte Azure avec un passe Azure

Création adresse email outlook



Effortless email and calendar

Whether it's staying on top of your inbox or scheduling the next big thing,
Outlook makes it easy to be your most productive, organized, and connected

Seli - at nome, at work, and everywhere in between.

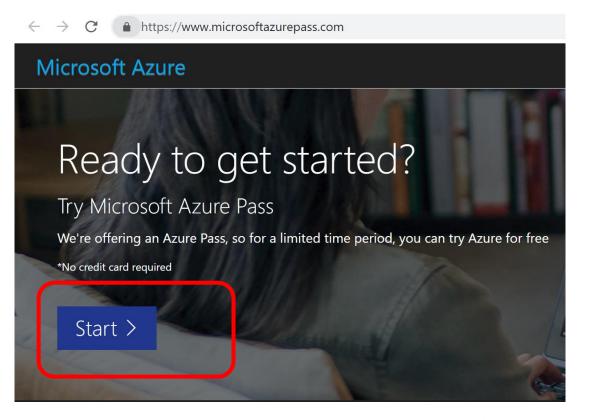
Create free account

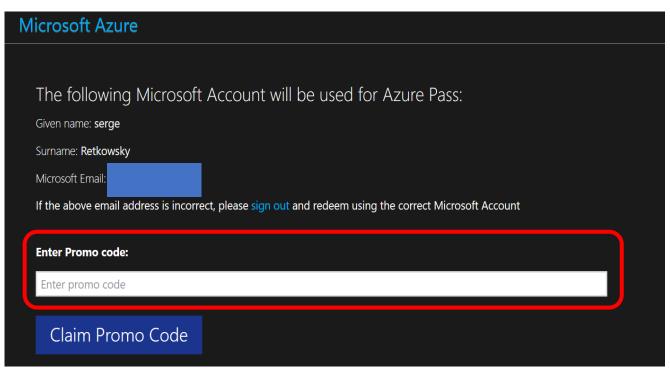
Sign in

https://outlook.live.com/owa/

Activer votre passe Azure

https://www.microsoftazurepass.com

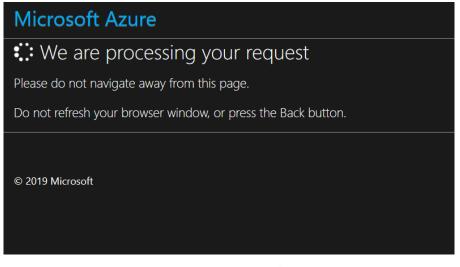






Validation de votre passe Azure

https://www.microsoftazurepass.com





Azure Pass - Sponsorship

This offer provides access to Microsoft Azure for a set monetary limit and time duration, whichever is reached first.

Agreement

- I agree to the subscription agreement, offer details, and privacy statement
 - I would like information, tips, and offers from Microsoft or selected partners about Azure, including Azure Newsletter, Pricing updates, and other Microsoft products and services.

Sign up

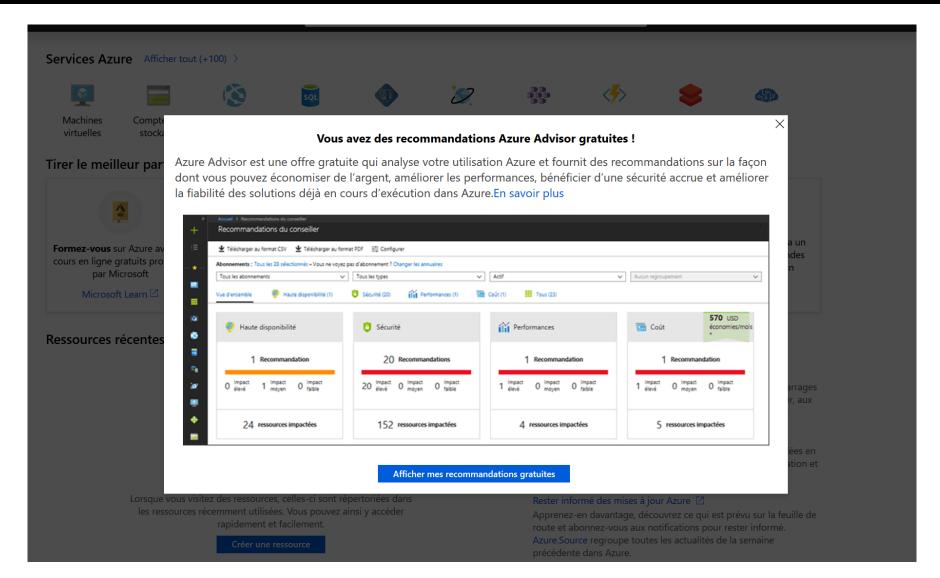
Emails de notifications

Vous allez recevoir ensuite deux emails :



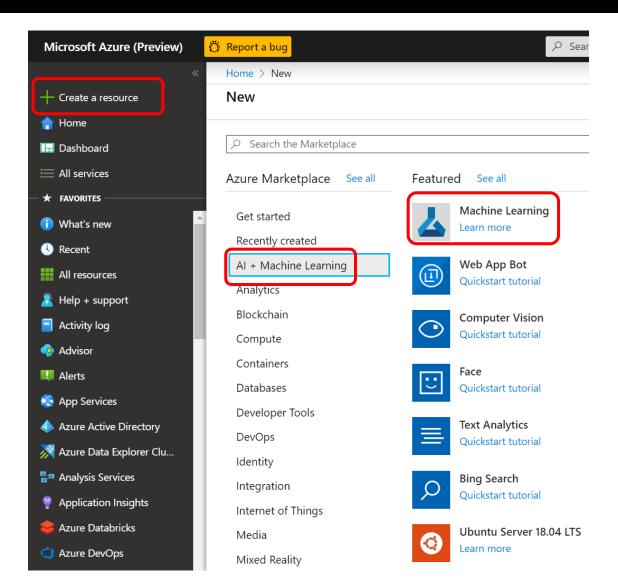
- 1. Confirmation de la validation de votre passe Azure
- 2. Notification du lien de votre portail Azure

Après validation vous êtes directement connecté à votre portail Azure

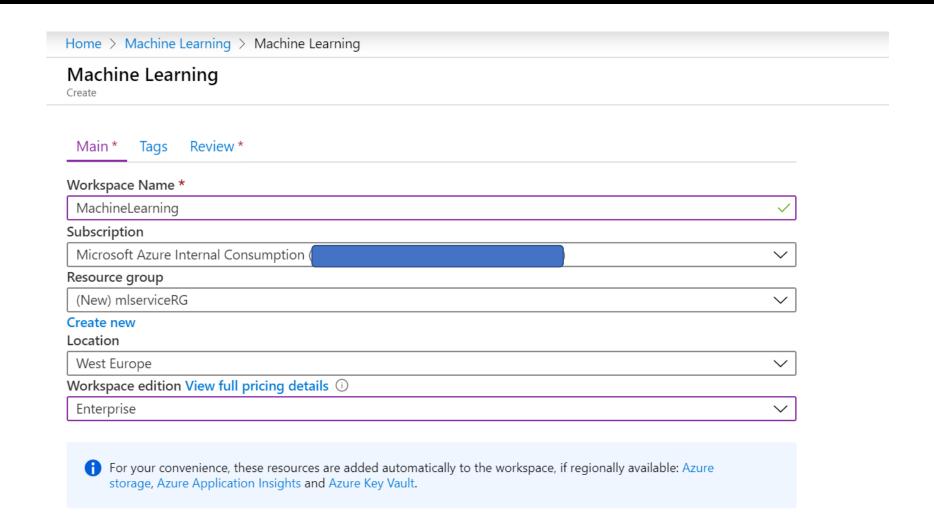


3) Provisionnement du service Azure ML service

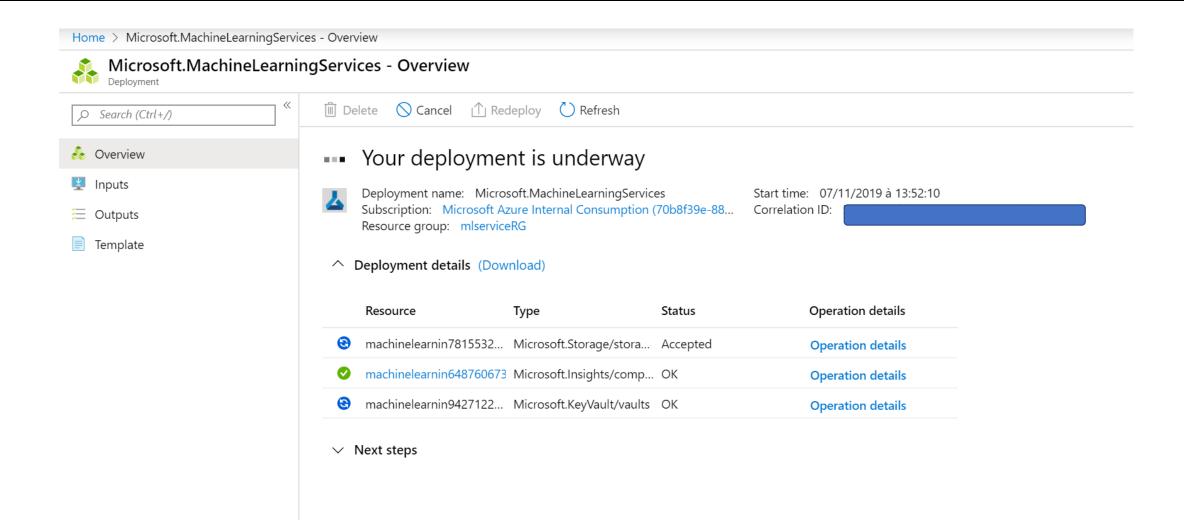
Créer un nouveau service Azure Machine Learning



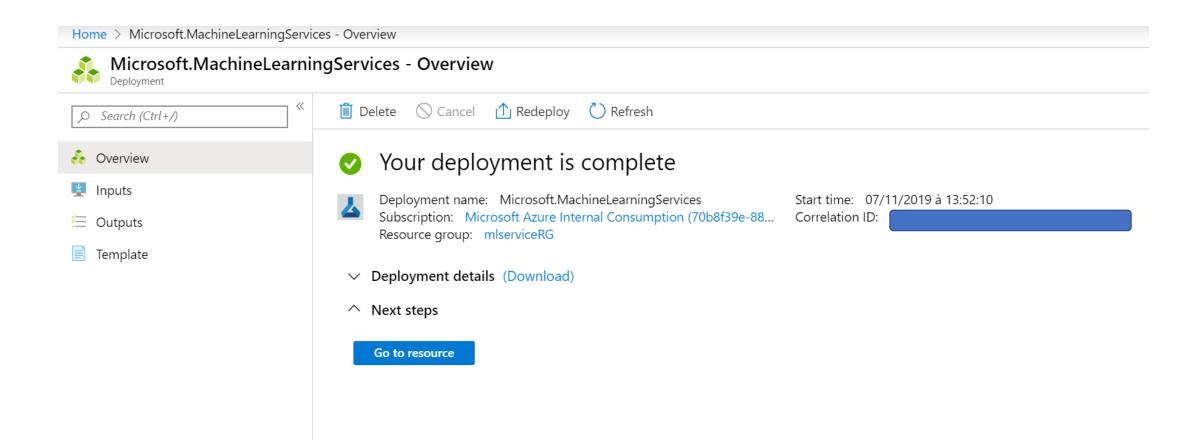
Provisionnement du service Azure ML service



Création en cours...



Fin de la création



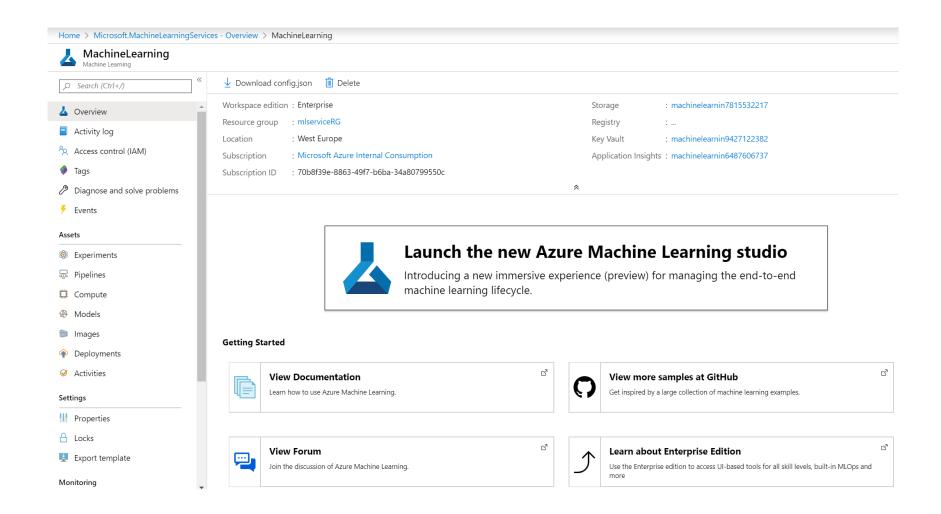
Ressources associées générées automatiquement



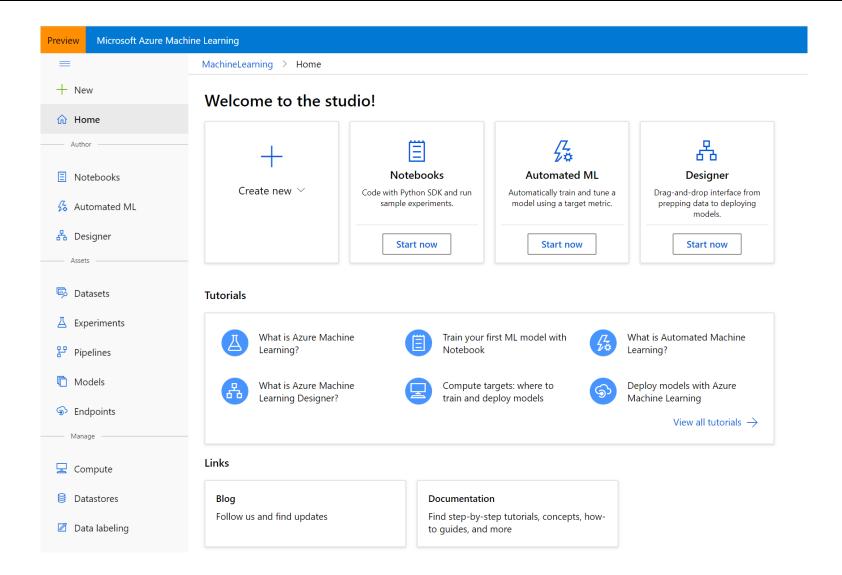
- Azure Container Registry: Registers docker containers that you use during training and when you deploy a model. To minimize costs, ACR is lazyloaded until deployment images are created.
- Azure Storage account: Is used as the default datastore for the workspace. Jupyter notebooks that are used with your Azure Machine Learning Notebook VM are stored here as well.
- Azure Application Insights: Stores monitoring information about your models.
- Azure Key Vault: Stores secrets that are used by compute targets and other sensitive information that's needed by the workspace.

4) Paramétrage pour le workshop

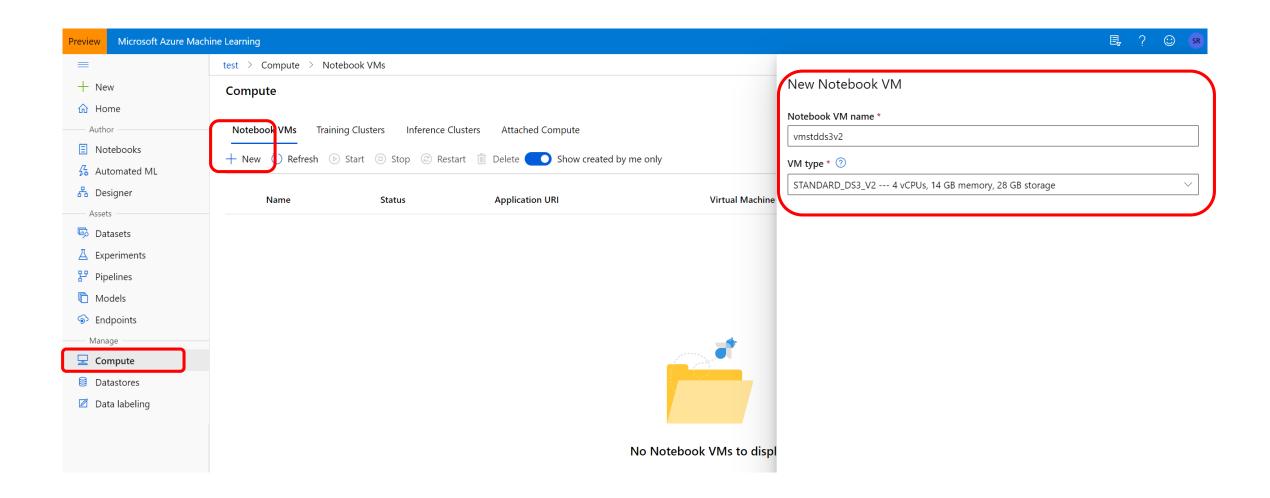
Accès au service



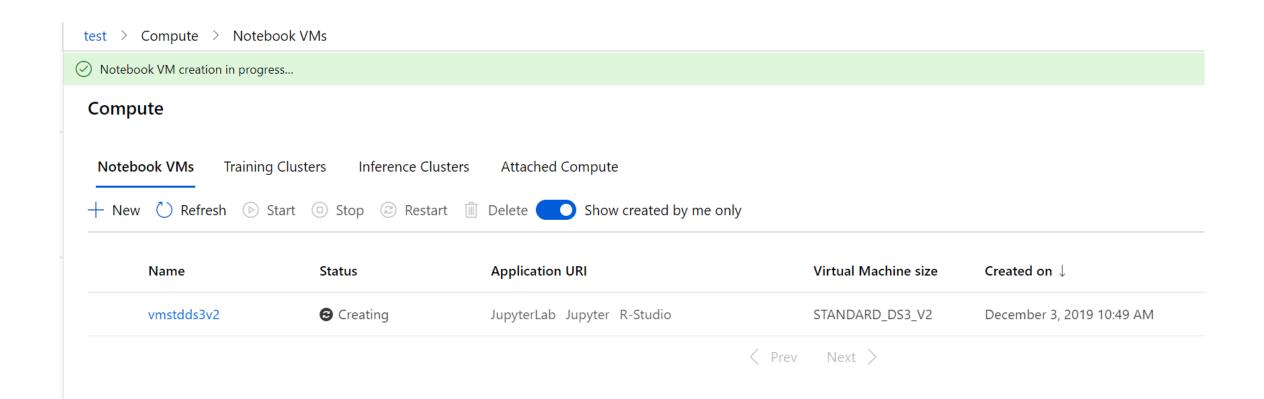
Azure ML Studio: https://ml.azure.com



Création d'une VM Notebooks

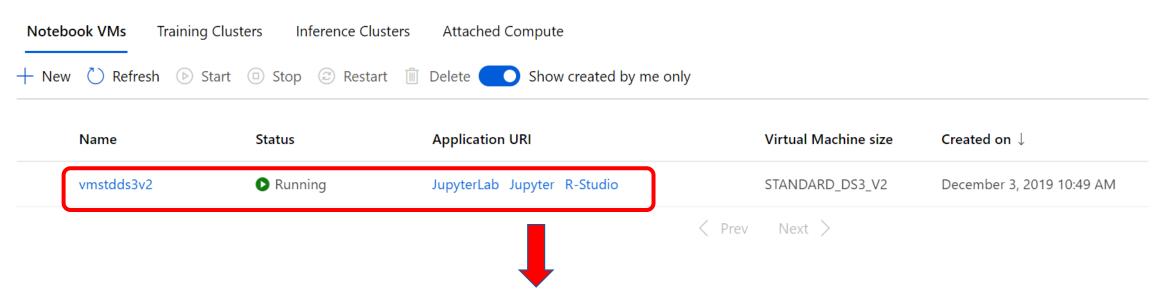


En cours de création...



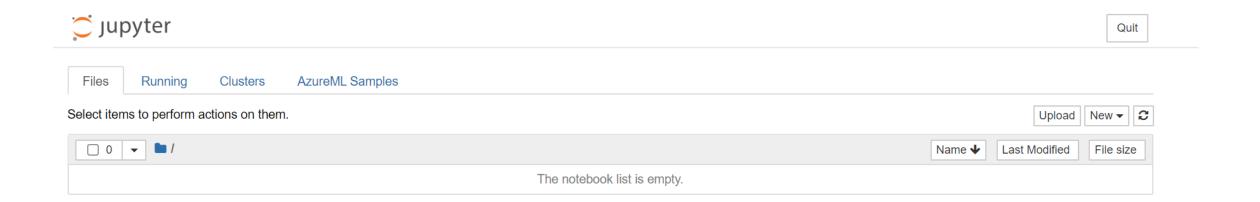
La VM notebook a été créée avec succès

Compute

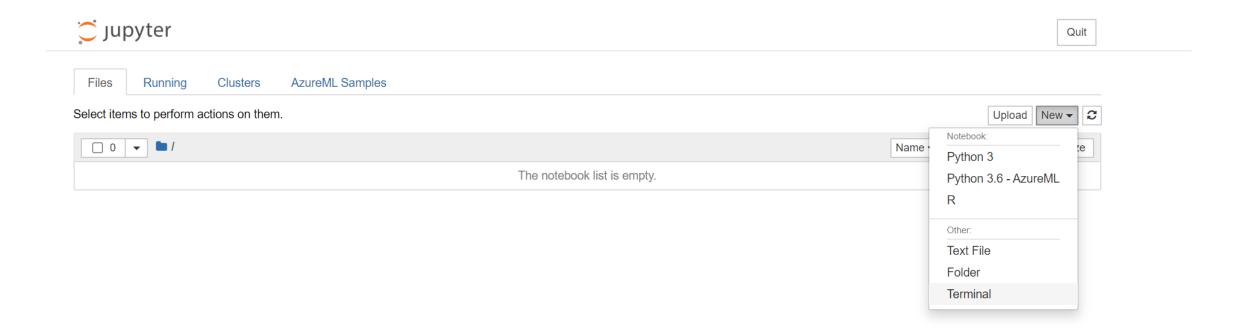


On clique sur **Jupyter** pour accéder à Jupyter Notebooks

On accède à Jupyter Notebooks



Accès au terminal



On clone le git qui contient les notebooks du workshop



```
To run a command as administrator (user "root"), use "sudo <command>".

See "man sudo_root" for details.

azureuser@vmstdds3v298c95387f80:/mnt/azmnt/code/Users$ git clone https://github.com/retkowsky/Workshop_AzureML_2019
```

git clone https://github.com/retkowsky/Workshop AzureML 2019

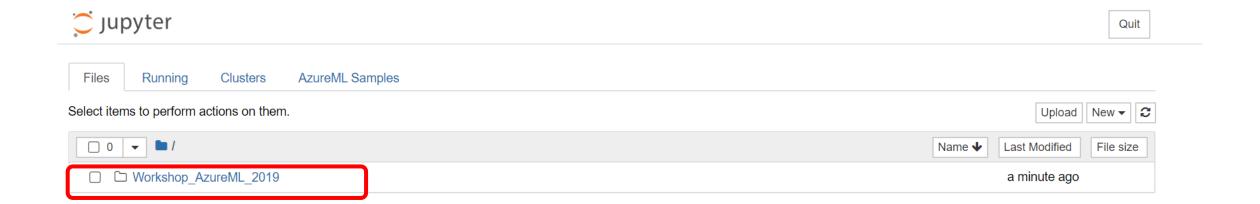
Clone du repo en cours

```
To run a command as administrator (user "root"), use "sudo <command>".

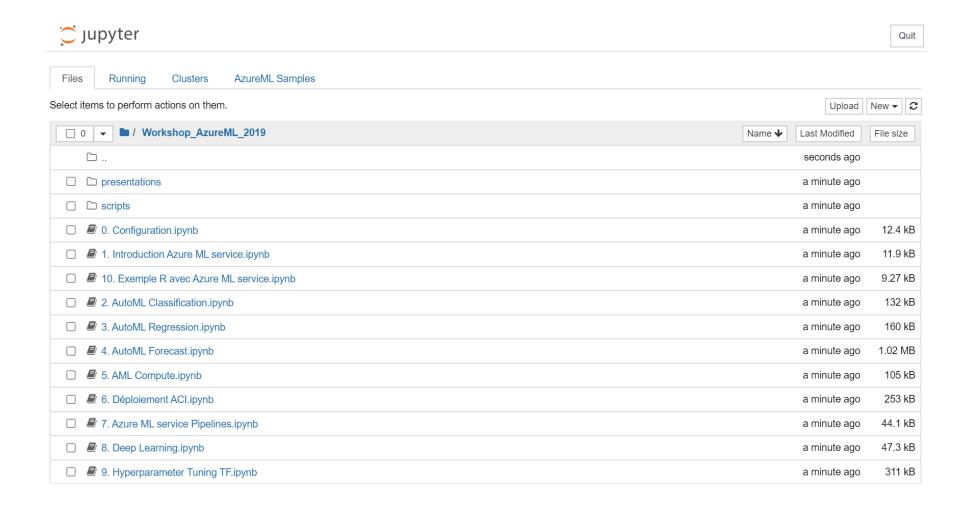
See "man sudo_root" for details.

azureuser@vmstdds3v298c95387f80:/mnt/azmnt/code/Users$ git clone https://github.com/retkowsky/Workshop_AzureML_2019
Cloning into 'Workshop_AzureML_2019'...
remote: Enumerating objects: 31, done.
remote: Counting objects: 100% (31/31), done.
remote: Compressing objects: 100% (31/31), done.
remote: Total 112 (delta 6), reused 0 (delta 0), pack-reused 81
Receiving objects: 100% (112/112), 13.24 MiB | 8.47 MiB/s, done.
Resolving deltas: 100% (33/33), done.
Checking connectivity... done.
error: unable to create file 20news.pkl (No such file or directory)
Checking out files: 100% (28/28), done.
```

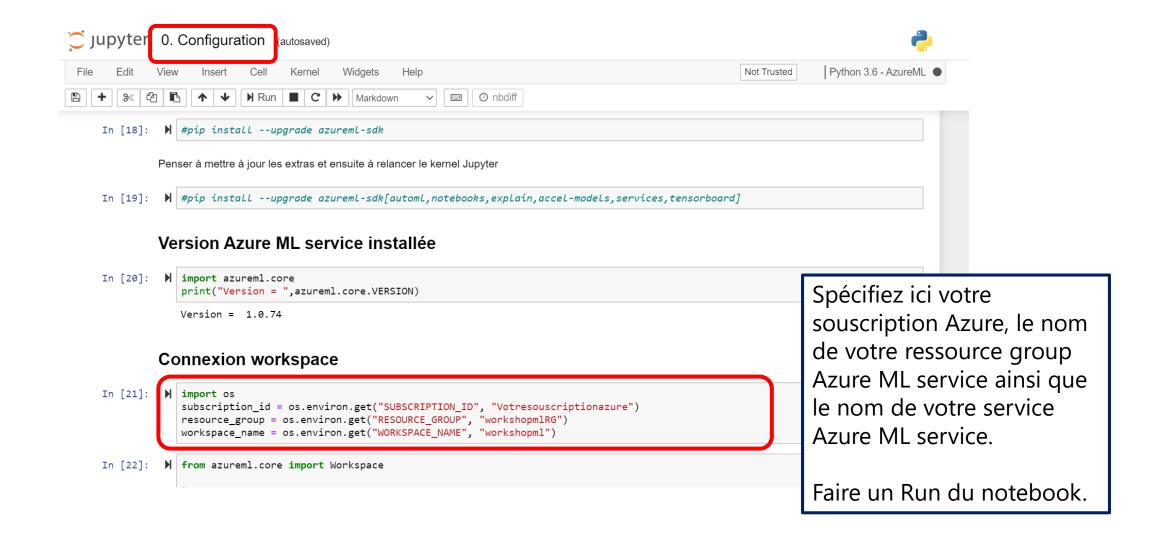
Les notebooks sont disponibles dans le répertoire dessous



Liste des notebooks



Edition du notebook de configuration



Contenu du cloud workshop

https://http://aka.ms/workshopAML2019

