

# Access to ML-INFN resources on the INFNCloud

- Understanding Authentication and Authorization with IAM Authorization and Authentication Infrastructure (AAI)
- Creating Virtual Machines on INFNCloud
  - Prerequisites
    - [Obtaining AAI credentials](#)
    - AUP signature
      - is requested upon the first sign-in to INFN-Cloud IAMS, and every time it is updated
    - [Sysadmin certification](#)
  - [how to access the INFNCloud portal and create a VM](#)
    - templates available
      - Single User VM with ML software
        - available options
      - Single User VM with ML software
        - available options
      - Group machine with JupyterHub
        - available options
- Basic howto on using the resources
  - Single User VM with ML software
  - Single User VM with ML software
  - Group machine with JupyterHub
    - the Admin view
    - the User view
- [How-to?](#)
  - add external storage (cloud, ...) using RCLONE
  - monitor the resource
  - snapshot the VMs