**Assignment 2: Working with real cloud**

**(Amazon, Google, Azure, ...)**

Due Date: May 06, 2021 Marks = 20  
Class: MS-CNS

Major cloud service providers offer “trial/hands-on” packages to use cloud service for free. Following two links explore such possibilities. You, as a student, can try setting up your account and use their services. In this assignment, your task is to deploy your NextCloud solution, from previous assignment, on a VM running in any one of these clouds. This means that you will be able to offer your own NextCloud solution 24/7.

You will have to submit a POSTER (example on next page) which will show your deployment and will include necessary information for your NextCloud user.

# Rubric

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| --- | --- | --- |
| **SNo** | **Task** | **Marks** |
|  | Create a free account with one of available cloud service providers | 5 |
|  | Setup a VM in cloud to run your NextCloud server and deploy it as done in the previous assignment. | 5 |
|  | Create an account for me with username: [mudassar.aslam@nu.edu.pk](mailto:mudassar.aslam@nu.edu.pk) and password: your-full-name. Send your server address to me. I should be able to store my file in your hosted cloud. This should now be running 24/7. | 5 |
|  | Poster aesthetics | 5 |

# Help material

* [6 Best Completely FREE Cloud Hosting Services 2021 (websiteplanet.com)](https://www.websiteplanet.com/blog/best-free-cloud-hosting-services/)
* [Free and Low-Cost Cloud Hosting Resources for Students – GC Digital Fellows (cuny.edu)](https://digitalfellows.commons.gc.cuny.edu/free-and-low-cost-cloud-hosting-resources-for-students/)

