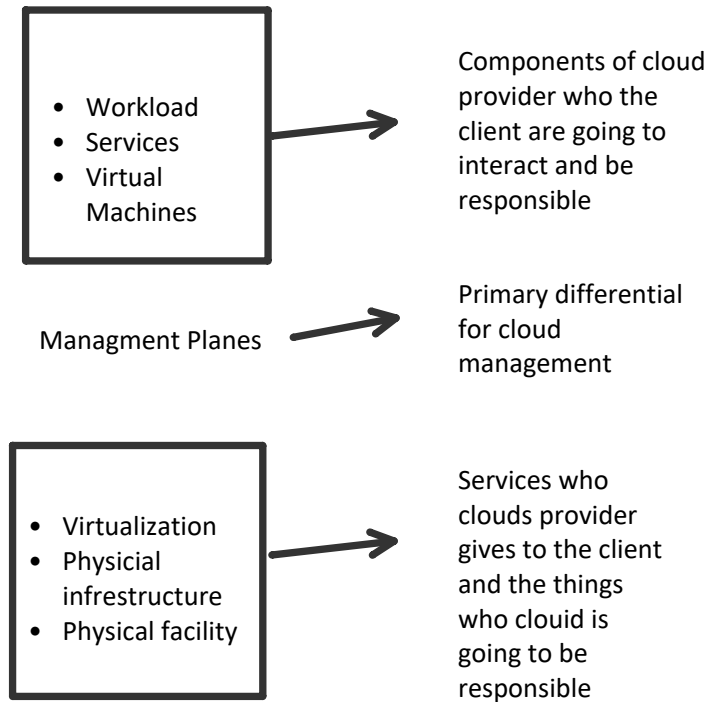


Cloud Concepts part 2

domingo, 16 de octubre de 2022 12:13 p. m.

What is Azure?

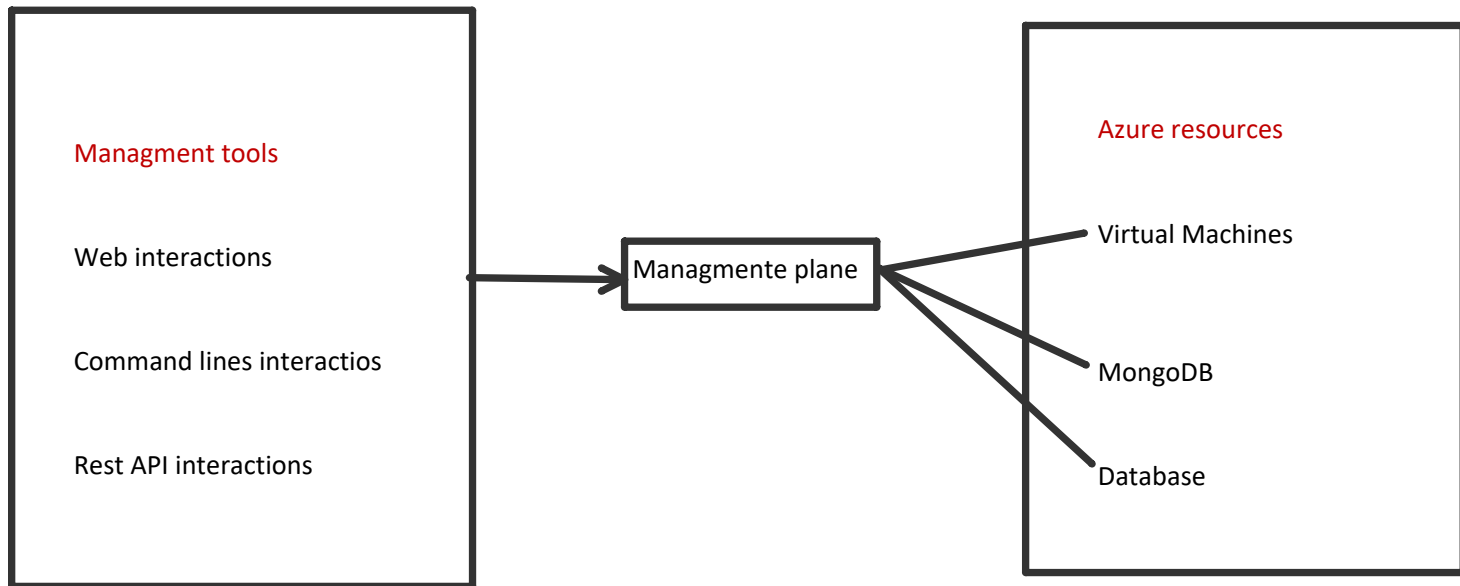
Azure as a Cloud provider



In this case of azure , the managment planes its going to be a management admin for the resources of azure.

Management tools : (it's not necessarily be into the managment plane) there are to provide an enviornment for the tools ,like , web interactios,throu a portal and they also have command lines interactions, like, Azure powershell or CLI Azure.

Antoher quality from management tools its that they can also contain or gives acces to a rest api



Key concepts

Three levels of control and access

- Infrastructure as a Services: All infrastructure it's going to be provided to the client
- Platform as a Services: if you want the services be provided for the client or you only want to write your load of work and works in that.
- Software as a Services: all the software who provided to the client and who they can use to take the tools and work with it.

Azure Clouds

All the cloud its gonna be here, it completely independence and different from the others.

- Azure public Cloud
- Microsoft cloud for US government
- Microsoft cloud Germany
- Azure and office 365 operated by 21Vianet in China.

Azure Regions Demo

Regions where is accessibility to use azure components or tools
55 regions worldwide , 440 available in 140 countries

- Capacity based billing: its when you are bill for the capacity your chose for the resource.
- Consumption based billing: your paying exactly for the tools you are using.
- Fee-based billing: mark for monthly pay for particular facility.