

Exp No: 5

Date: 21/08/2024

PUBLIC CLOUD

CREATING AN INSTANCE IN IBM CLOUD

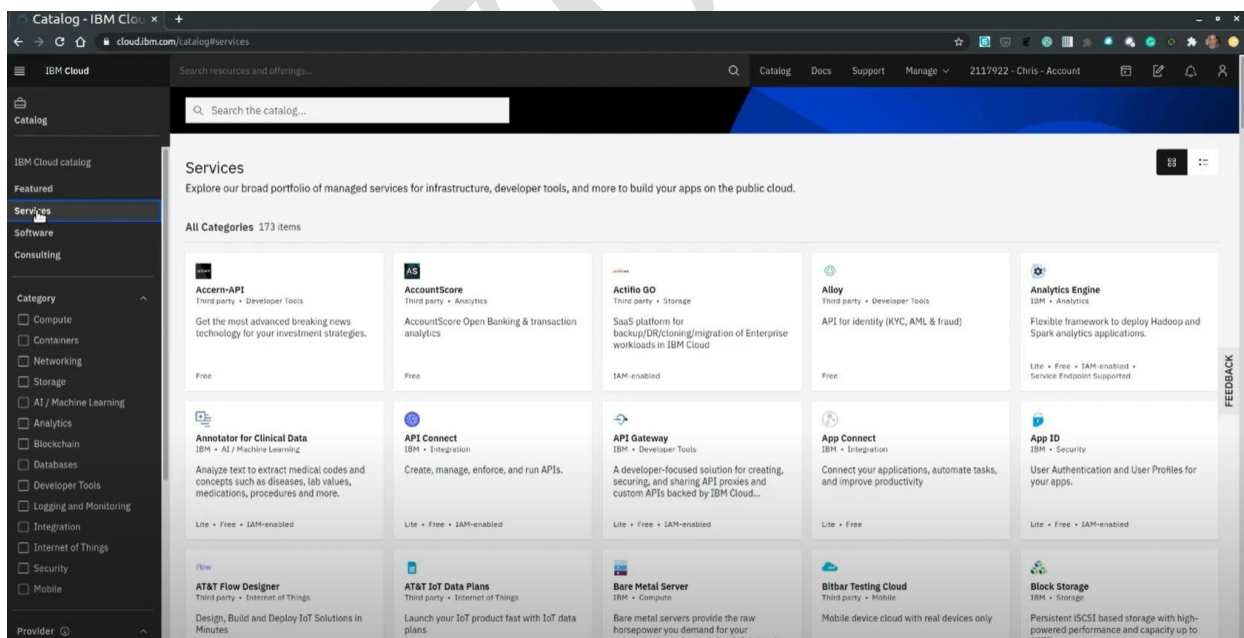
AIM:

Develop a simple application to understand the concept of PAAS using IBM CLOUD.

PROCEDURE:

1. In the IBM Cloud console, go to Menu icon Menu icon > VPC Infrastructure > Compute > Virtual server instances.
2. Click Create and enter the information required.
3. Click Create virtual server instance when you are ready to provision

OUTPUT:



Catalog - IBM Cloud

Search resources and offerings...

Search the catalog...

Services
Explore our broad portfolio of managed services for infrastructure, developer tools, and more to build your apps on the public cloud.

Filters: **Compute** X Clear all

Compute 10 items

Compute / Virtual Machines

- Virtual Server for VPC**
IBM • Compute
Our all-new x86 virtual machines with faster provisioning, higher performance, and enhanced isolation.
IAM-enabled
- Virtual Server**
IBM • Compute
Our virtual servers deliver a higher degree of transparency, predictability, and automation for all workload types. Virtual...
- Power Systems Virtual Server**
IBM • Compute
Provision flexible, secure, and scalable compute capacity for Power Systems enterprise workloads
IAM-enabled
- Hyper Protect Virtual Server**
IBM • Compute
Create and run LinuxONE-based virtual servers with exclusive access to your data and complete authority over your sensitiv...
Free • IAM-enabled
- Skytap On IBM Cloud**
Third party • Compute
Skytap is a cloud service designed specifically to natively run AIX, Linux and IBM i on POWER and x86, Windows and...

Compute / Bare Metal Servers

- Bare Metal Server**
IBM • Compute
Bare metal servers provide the raw horsepower you demand for your processor-intensive and disk I/O-intensive...
- VMware Solutions**
IBM • Compute
IBM Cloud for VMware Solutions
IAM-enabled

Compute / Serverless Compute

IBM Cloud - Virtual

cloud.ibm.com/gen1/infrastructure/provision/vs

Virtual server instance
Enables rapid scalability with pre-defined sizes that get you up and running quickly.

Type of virtual server

- Public** Multi-tenant
- Dedicated** Single-tenant
- Transient** Multi-tenant Ephemeral
- Reserved** Multi-tenant Terms commitment

Public instance

Quantity: 1 Billing: Hourly Hostname: virtualserver01 Domain: Chris-Account.cloud

Placement group: What is a placement group?
None New group

Location

- NA West SJC09 - San Jose
- NA South DAL13 - Dallas**
- NA East WDC07 - Washington
- South America SAO01 - Sao Paulo
- Europe FRA02 - Frankfurt
- Asia-Pacific TOK02 - Tokyo

Popular profiles

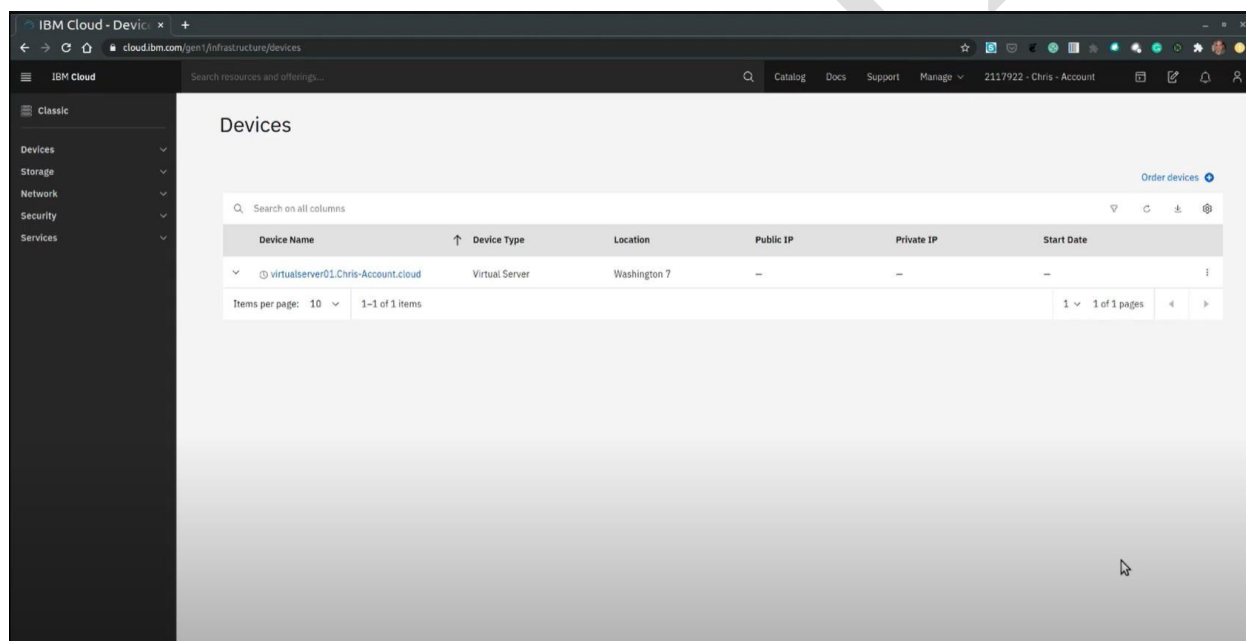
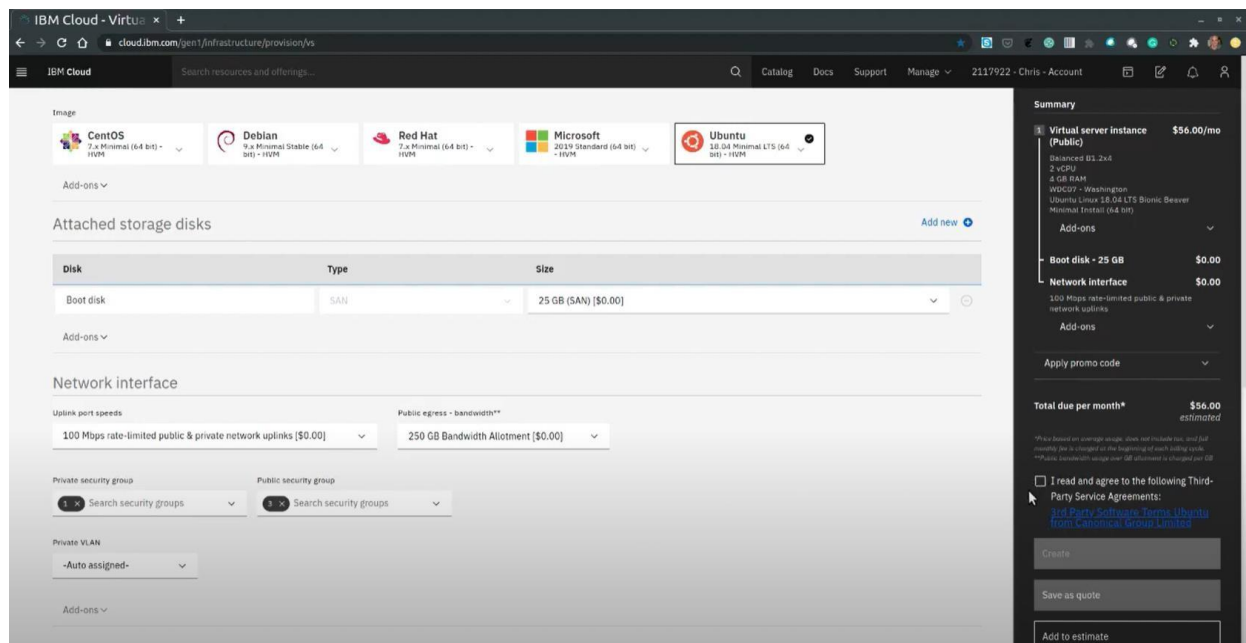
- Compute C1.1x1
1 vCPUs
1 GB RAM
- BALANCED D1.2x4
2 vCPUs
4 GB RAM
- Memory M1.4x32
4 vCPUs
32 GB RAM
- BALANCED D1.8x16
6 vCPUs
16 GB RAM

Summary

- Virtual server instance (Public)** \$0.085/hr
Balanced D1.2x4
2 vCPU
4 GB RAM
DAL13 - Dallas
CentOS 7.x - Minimal Install (64 bit)
Add-ons
- Boot disk - 25 GB** \$0.000
- Network interface** \$0.000
100 Mbps rate-limited public & private network uplinks
Add-ons
- Apply promo code**
- Total due per hour*** \$0.09 estimated

☐ I read and agree to the following Third-Party Service Agreements:
[IBM Cloud VMware Solutions Terms](#) [CentOS](#)

Create
Save as quote
Add to estimate



RESULT:

Simple application to understand PAAS successfully implemented using IBM CLOUD.