

NAME – SACHIN CHOUDHARY

REG NO – 12013255

ROLL NO – 21

1.CREATE VM WITH NAME AND ROLLNUMBER

The screenshot displays the vSphere Client interface for a virtual machine named 'sachin 12013255'. The interface is in the 'Summary' tab, showing various details about the VM's configuration and status.

VM Details:

- Guest OS:** Other 3.x Linux (64-bit)
- Compatibility:** ESXi 7.0 and later (VM version 17)
- VMware Tools:** Running, version:10282 (Guest Managed)
- DNS Name:** sachin12013255
- IP Addresses:** 192.168.100.103
- Host:** esx-01a.corp.local

Resource Usage:

- CPU USAGE:** 419 MHz
- MEMORY USAGE:** 1.32 GB
- STORAGE USAGE:** 6.08 GB

Actions:

- Launch Web Console
- Launch Remote Console
- Install VMware Tools...

Recent Tasks:

Task Name	Target	Status	Details	Initiator	Queued For	Start Time	Completion Time	Server
Initiated VMware Tools Installer Mount	sachin 12013255	Completed		CORP\Administrator	4 ms	03/27/2023, 12:22:34 AM	03/27/2023, 12:22:34 AM	vcse-01a.corp.local

2. EXPLAIN TAG AND CATEGORY WITH IMPLEMENTATION-

TAG – A tag is a label that can be applied to objects in the vSphere inventory . During tag creation, it is essential to assign the tag to a category.

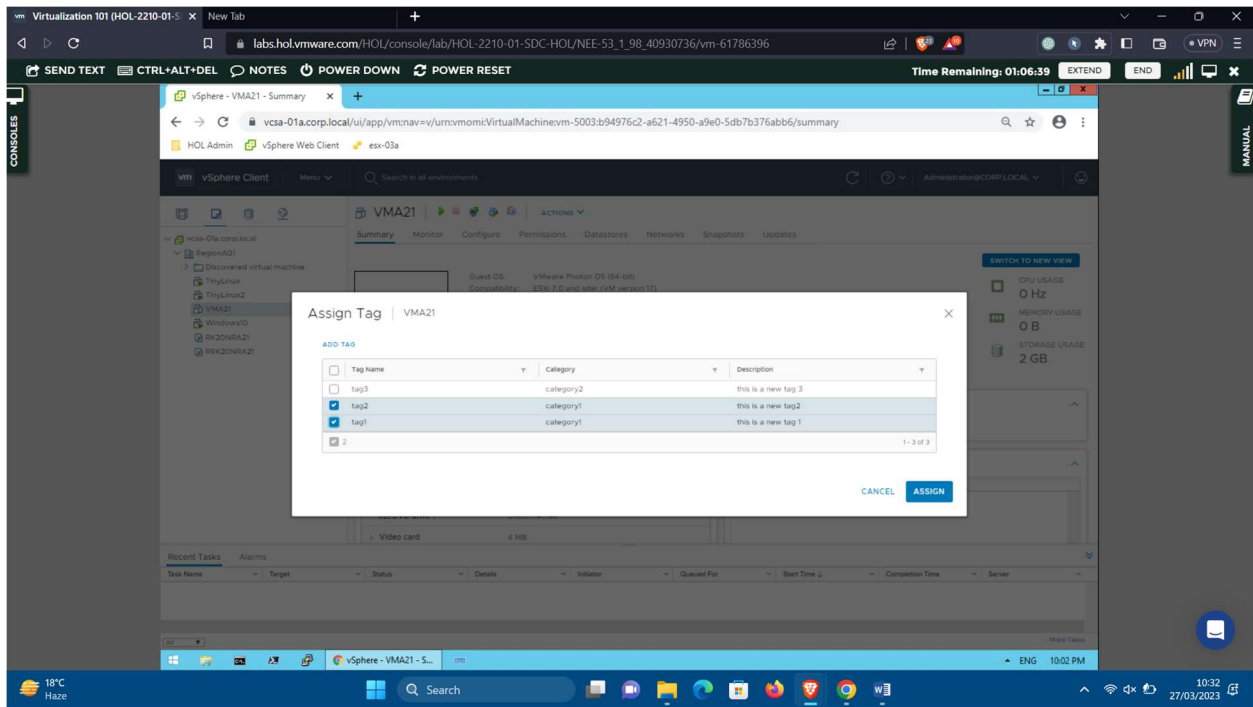
CATEGORY – Category enables the grouping of associated tags, providing a means to organize objects. As we create categories, we can define the types of objects associated with each tag. Furthermore, it is possible for multiple tags within a category to apply to a single object.

Steps to create tags and category :-

first I have created tag with desired name and description

Then I have created particular category for this tag that I have selected in.

Then in virtual machine I had assigned my tag



3.CREATE TEMPLATE :-

