

# Users Role Vsphere

In vSphere, roles are **collections of privileges** that enable users to perform tasks such as power on a virtual machine, configure a network, create an alarm, etc. ESXi comes with three built-in roles: No access – prevents access to an object or objects in the inventory.

## Right click to users and group and click Administration

The screenshot shows the vSphere Administration console. On the left, the 'Administration' menu is open, and 'Users and Groups' is highlighted. The main pane shows a list of users with columns: Last Name, Email, Description, Locked, Disabled, and Domain. The first user is 'PrivSep'.

Last Name	Email	Description	Locked	Disabled	Domain
PrivSep			No	No	local
			No	No	local
			No	No	local

## Click to + sign to create user

The screenshot shows the 'Roles' page in the vSphere Administration console. The 'Roles provider' is 'VSPHERE.LOCAL'. There is a '+ sign' button to create a new role. The list of roles includes: Administrator, Read-only, No access, AppdApplianceUser, AutoUpdateUser, Content library administrator (sample), Content Library Registry administrator (sample), Datastore consumer (sample), Network administrator (sample), No cryptography administrator, and No Trusted Infrastructure administrator.

## Creating users and group main page

The screenshot shows the 'Users and Groups' page in the vSphere Administration console. The 'Domain' is 'localos'. There is a '+ sign' button to create a new user. The list of users includes: sshd, vstatsuser, and eam.

Username	First Name	Last Name	Email	Description	Locked	Disabled	Domain
sshd	sshd	PrivSep			No	No	local
vstatsuser	vstatsuser				No	No	local
eam	eam				No	No	local

# Users Role Vsphere

Click to Domain name change

The screenshot shows the vSphere 'Users and Groups' configuration page. The 'Users' tab is selected, and the domain is set to 'vsphere.local'. A table lists existing users:

Username	First Name	Last Name	Email	Description	Locked	Disabled	Domain
waiter-36701218-4663-4a46-983a-6a6def5589bc	waiter	36701218-4663-4a46-983a-6a6def5589bc			No	No	vsphere.local
waiter-add445ef-1b5f-451d-9f93-1b42be93af69	waiter	add445ef-1b5f-451d-9f93-1b42be93af69			No	No	vsphere.local

Inserting name as per requirements

The 'Add User' dialog box is open, showing the following fields:

- Username: tony
- Password: (masked)
- Confirm Password: (masked)
- First Name: tony
- Last Name: stark
- Email: (empty)
- Description: this is a new employee

Buttons: CANCEL, ADD

Check creating user

The screenshot shows the 'Users and Groups' page with the 'Users' tab selected. The domain is 'vsphere.local'. The 'ADD USER' button is highlighted. The user list now includes:

Username	First Name	Last Name	Email	Description	Locked	Disabled	Domain
krbtgt/VSphere.LOCAL					No	No	vsphere.local
tony	tony	stark		this is a new employee	No	No	vsphere.local

Right click to cluster and click permission tab and give permission

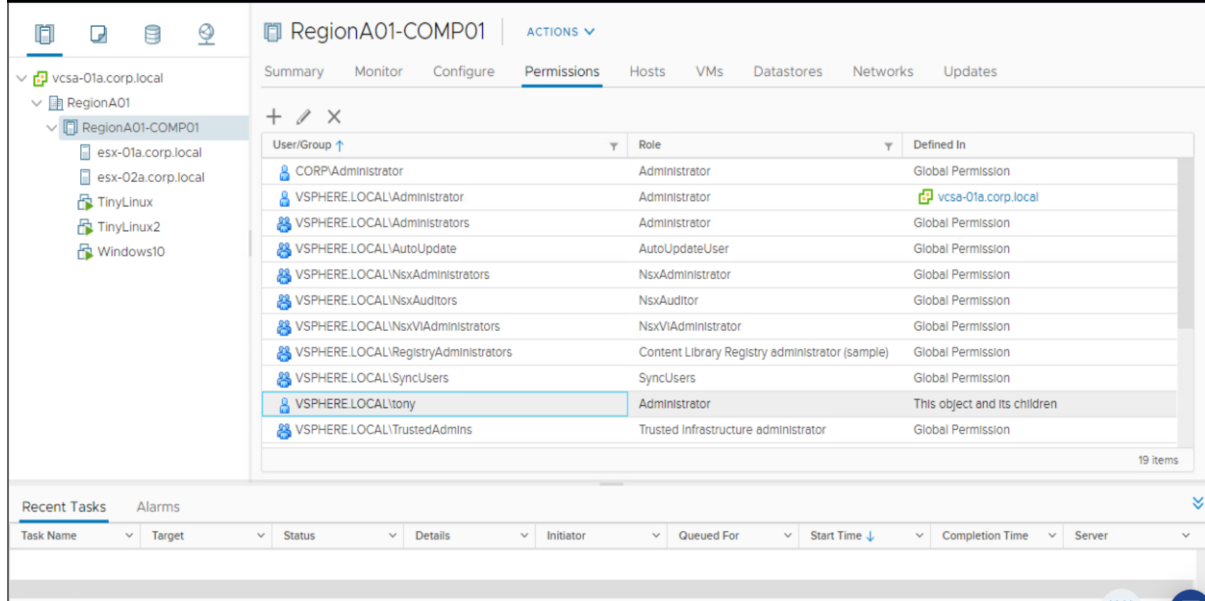
The 'Add Permission' dialog box is open for the cluster 'RegionA01-COMP01'. The settings are:

- Domain: vsphere.local
- User/Group: tony
- Role: Administrator
- Propagate to children: (unchecked)

Buttons: CANCEL, OK

# Users Role Vsphere

## Check here to user permission



The screenshot shows the vSphere web client interface. The left sidebar displays the navigation tree with 'RegionA01-COMP01' selected. The main pane shows the 'Permissions' tab for 'RegionA01-COMP01'. A table lists the permissions assigned to various users and groups.

User/Group	Role	Defined In
CORP\Administrator	Administrator	Global Permission
VSPHERE.LOCAL\Administrator	Administrator	vcsa-01a.corp.local
VSPHERE.LOCAL\Administrators	Administrator	Global Permission
VSPHERE.LOCAL\AutoUpdate	AutoUpdateUser	Global Permission
VSPHERE.LOCAL\NsxAdministrators	NsxAdministrator	Global Permission
VSPHERE.LOCAL\NsxAuditors	NsxAuditor	Global Permission
VSPHERE.LOCAL\NsxVAdministrators	NsxVAdministrator	Global Permission
VSPHERE.LOCAL\RegistryAdministrators	Content Library Registry administrator (sample)	Global Permission
VSPHERE.LOCAL\SyncUsers	SyncUsers	Global Permission
VSPHERE.LOCAL\tony	Administrator	This object and its children
VSPHERE.LOCAL\TrustedAdmins	Trusted Infrastructure administrator	Global Permission

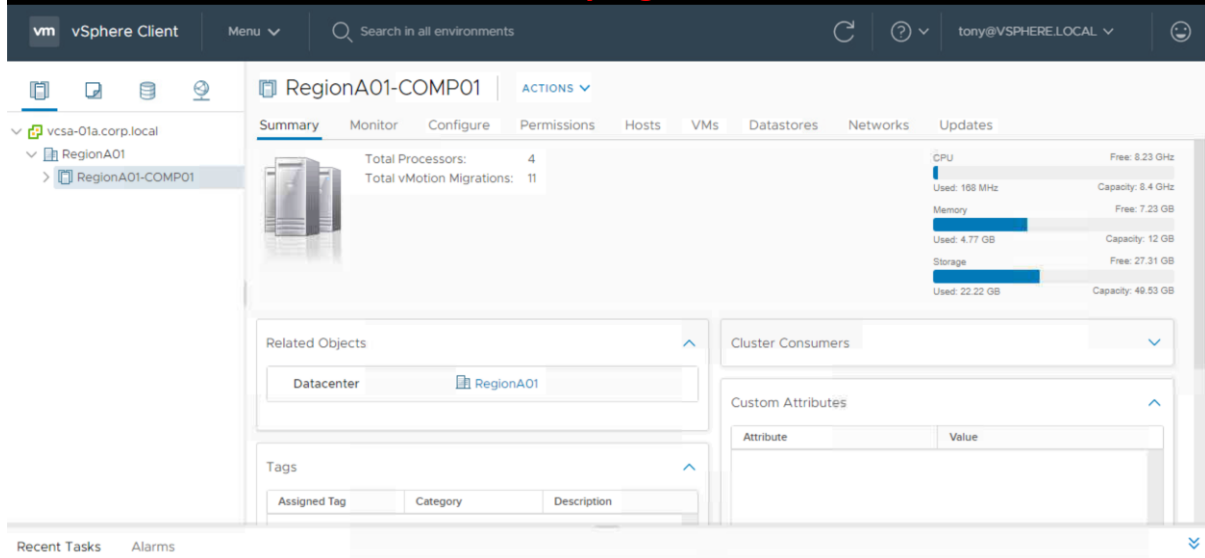
19 items

## check to user login access enable or not



The screenshot shows the VMware vSphere login page. The username 'tony@vsphere.local' is entered in the 'Username' field. The 'Password' field is masked with dots. The 'Use Windows session authentication' checkbox is unchecked. The 'LOGIN' button is visible.

## Successfully login to user



The screenshot shows the vSphere Client interface after successful login. The top bar displays 'vSphere Client' and the user 'tony@VSPHERE.LOCAL'. The left sidebar shows the navigation tree with 'RegionA01-COMP01' selected. The main pane shows the 'Summary' tab for 'RegionA01-COMP01'.

RegionA01-COMP01

Summary

Total Processors: 4  
Total vMotion Migrations: 11

CPU: Free: 8.23 GHz  
Used: 168 MHz Capacity: 8.4 GHz

Memory: Free: 7.23 GB  
Used: 4.77 GB Capacity: 12 GB

Storage: Free: 27.31 GB  
Used: 22.22 GB Capacity: 49.53 GB

Related Objects: Datacenter: RegionA01

Cluster Consumers

Custom Attributes

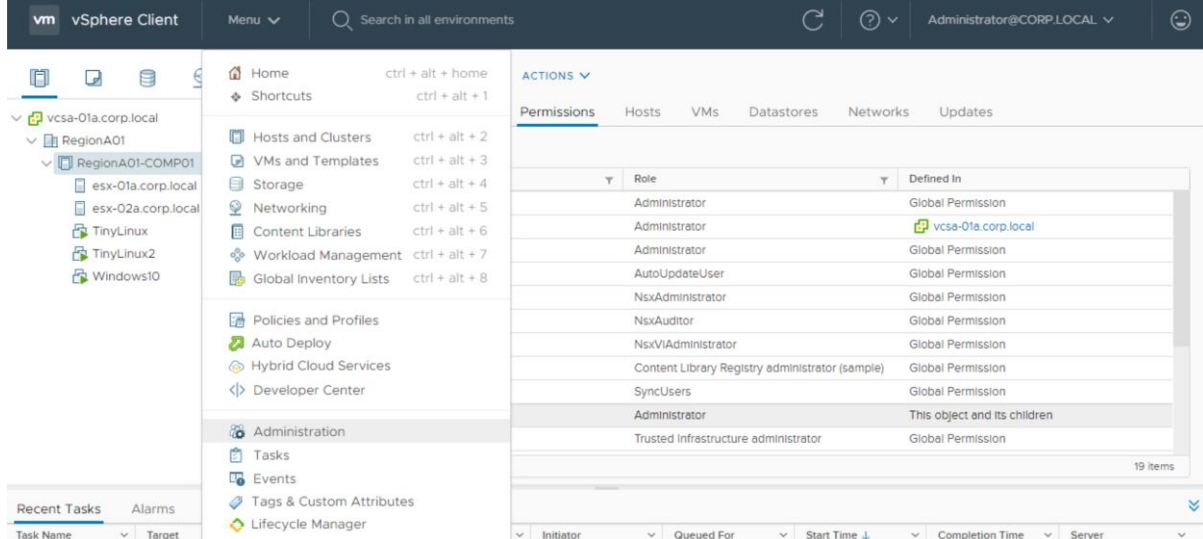
Attribute	Value
-----------	-------

Tags

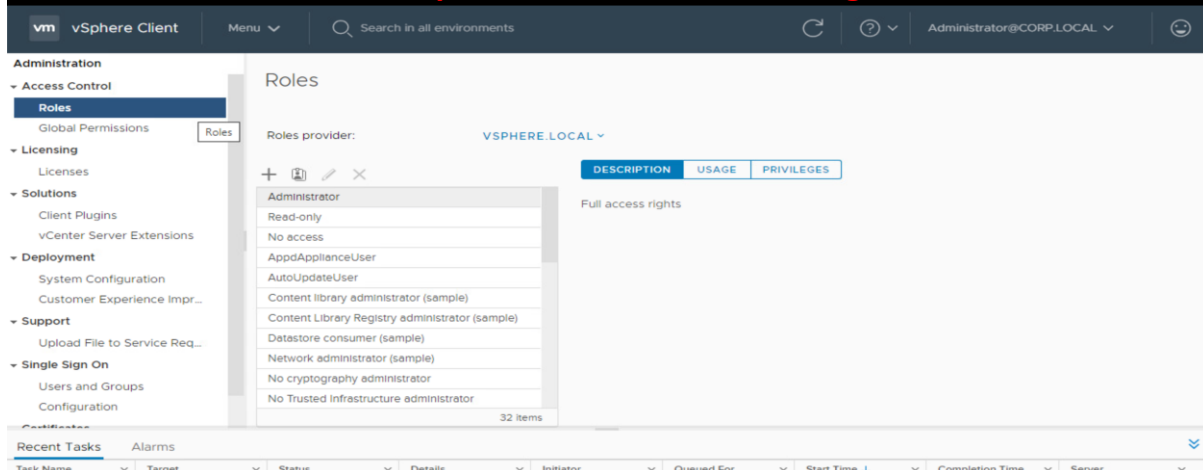
Assigned Tag	Category	Description
--------------	----------	-------------

# Users Role Vsphere

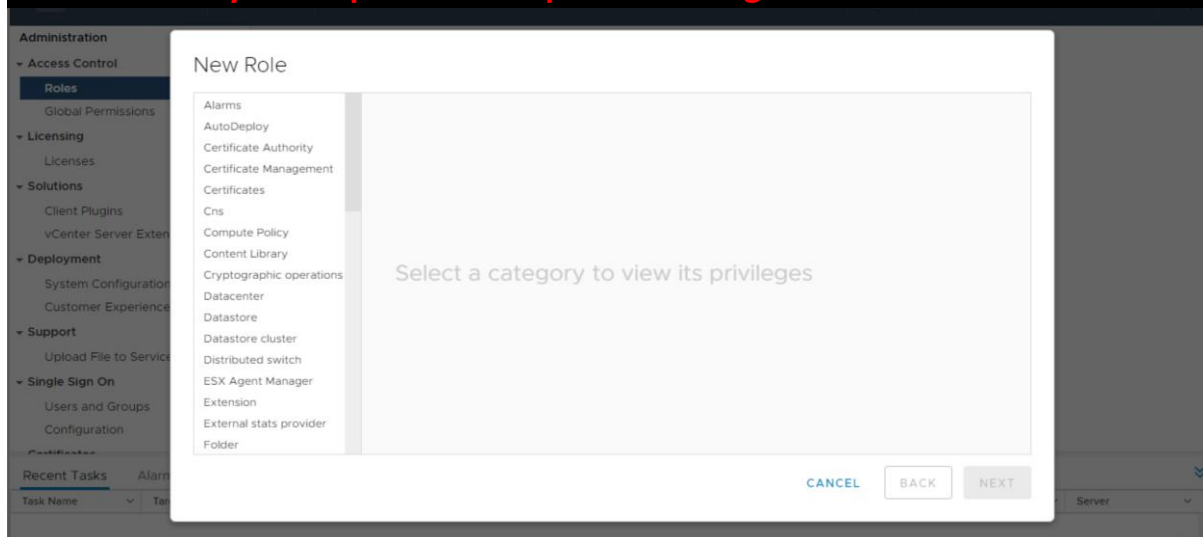
## How to create customize role → open administration option



## Click to roles option and click + to creating new role



## To click your requirements option creating to new customize role



# Users Role Vsphere

Click to virtual machine option to expand all related option

New Role

Tenant management  
Transfer service  
VMware vSphere Lifecycle  
VcIdentityProviders  
VcTrusts/Vcidentity  
**Virtual machine**  
VMware Observability  
dvPort group  
privilege.IntercomName...  
privilege.SettingsStore.L...  
vApp  
vCenter Server Profiles  
vCenter Server Update ...  
vSAN  
vService  
vSphere Stats Privileges  
vSphere Tagging

☐ All Virtual machine Privileges

☐ Change Configuration  
☐ Acquire disk lease  
☐ Add existing disk  
☐ Add new disk  
☐ Add or remove device  
☐ Advanced configuration  
☐ Change CPU count  
☐ Change Memory  
☐ Change Settings  
[See more privileges](#)  
☐ Edit Inventory  
☐ Create from existing  
☐ Create new

CANCEL BACK NEXT

Click to customize option to creating to users → click next

New Role

Tenant management  
Transfer service  
VMware vSphere Lifecycle  
VcIdentityProviders  
VcTrusts/Vcidentity  
**Virtual machine**  
VMware Observability  
dvPort group  
privilege.IntercomName...  
privilege.SettingsStore.L...  
vApp  
vCenter Server Profiles  
vCenter Server Update ...  
vSAN  
vService  
vSphere Stats Privileges  
vSphere Tagging

☐ All Virtual machine Privileges

☐ Drag and drop  
☐ Inject USB HID scan codes  
☒ Pause or Unpause  
☒ Power off  
☐ Record session on virtual machine  
☒ Reset  
☒ Suspend  
☐ Test failover  
VIX API  
☐ Install VMware Tools  
☐ Perform wipe or shrink operations  
☒ Power on  
☐ Replay session on virtual machine  
☐ Resume Fault Tolerance  
☐ Suspend Fault Tolerance  
☐ Test restart Secondary VM

CANCEL BACK NEXT

Insert name customize role

New Role

Role name

Description

CANCEL BACK FINISH

# Users Role Vsphere

Assigned to cluster customize role → edit click user

RegionA01-COMP01

User/Group	Role	Defined In
CORP\Administrator	Administrator	Global Permission
VSPHERE.LOCAL\Administrator	Administrator	Global Permission
VSPHERE.LOCAL\Administrators	Administrator	Global Permission
VSPHERE.LOCAL\AutoUpdate	AutoUpdateUser	Global Permission
VSPHERE.LOCAL\NsxAdministrators	NsxAdministrator	Global Permission
VSPHERE.LOCAL\NsxAuditors	NsxAuditor	Global Permission
VSPHERE.LOCAL\NsxVAdministrators	NsxVAdministrator	Global Permission
VSPHERE.LOCAL\RegistryAdministrators	Content Library Registry administrator (sample)	Global Permission
VSPHERE.LOCAL\SyncUsers	SyncUsers	Global Permission
VSPHERE.LOCAL\tony	Administrator	This object and its children
VSPHERE.LOCAL\TrustedAdmins	Trusted Infrastructure administrator	Global Permission

See to customize role in option to user is available

Change Role

Domain: VSPHERE.LOCAL

User/Group: tony

Role: tony's role

☒ Propagate to children

CANCEL OK

Click to customize role and click ok

Change Role | RegionA01-COMP01

Domain: VSPHERE.LOCAL

User/Group: tony

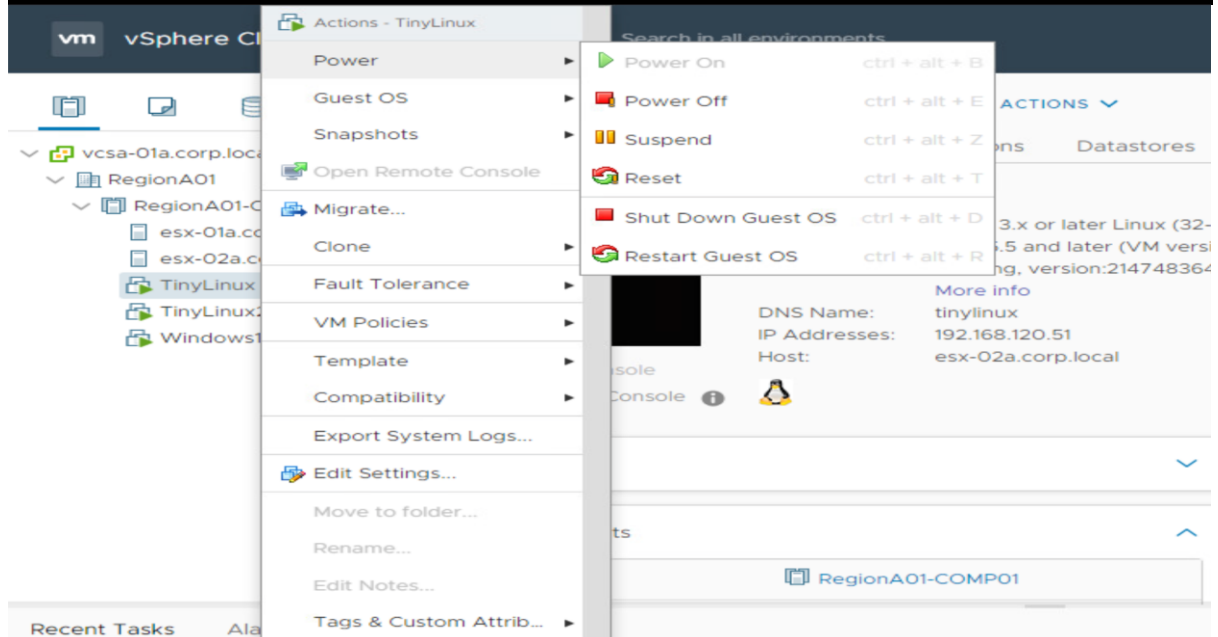
Role: tony's role

☒ Propagate to children

CANCEL OK

## Users Role Vsphere

Check to login user and verify to role working or not



VG