		ROLE:	Admin	PCNSServiceRole
		DESCRIPTION:	Full access rights	Minimum Rights

Alarms
	Admin	PCNSServiceRole
Acknowledge an alarm	Yes	Yes
Create an alarm	Yes	Yes
Remove an alarm	Yes	Yes
Disable actions for an alarm	Yes	Yes
Modify an alarm	Yes	Yes
Set status for an alarm	Yes	Yes

Permissions
	Admin	PCNSServiceRole
Modify a permission's role or propagation	Yes	
Modify a role's name or privileges	Yes	
Reassign the permissions of one role to another	Yes	

Datacenter
	Admin	PCNSServiceRole
Create a datacenter	Yes	
Remove a datacenter	Yes	
Configure a network protocol profile on a datacenter	Yes	
Query IP pool allocation on a network protocol profile in a datacenter	Yes	Yes
Release IP allocation on a network protocol profile in a datacenter	Yes	
Move a datacenter	Yes	
Reconfigure a datacenter	Yes	
Rename a datacenter	Yes	

Datastore
	Admin	PCNSServiceRole
Allocate space on a datastore	Yes	Yes
Browse a datastore	Yes	Yes
Configure a datastore	Yes	
Remove a datastore from the datacenter	Yes	
Remove a file from a datastore	Yes	
Perform low level file operations on a datastore	Yes	
Move a datastore	Yes	

Rename a datastore	Yes	
Update virtual machine files on a datastore	Yes	
UpdateVirtualMachineMetadata	Yes	
dvPort groups		
Create a dvPort group	Yes	
Delete a dvPort group	Yes	
Modify the configuration of a dvPort group	Yes	
Set the policy of a dvPort group	Yes	
Set the scope of a dvPort group	Yes	
Distributed switch		
Create a distributed switch	Yes	
Delete a distributed switch	Yes	
Change the host member of a distributed switch	Yes	
Change the configuration of a distributed switch	Yes	
Move a distributed switch into another folder	Yes	
Change the policy of a distributed switch	Yes	
Change the configuration of a port in a distributed switch	Yes	
Change the setting of a port in a distributed switch	Yes	
Add or update network I/O control resource pools	Yes	
Change the Distributed Port Mirroring configuration of a distributed switch	Yes	
ESX Agent Manager		
Update ESX agent host configuration	Yes	
Modify agencies and agents	Yes	
View agencies and agents	Yes	
Extensions		
Register extensions	Yes	Yes
Unregister extensions	Yes	Yes
Update extensions	Yes	Yes
Folder		
Create folder	Yes	
Delete folder	Yes	
Move folder	Yes	
Rename folder	Yes	
Global		

Cancel a running task	Yes		**Yes**
Discover and convert physical host to virtual machine	Yes		
Export diagnostic data	Yes		
Operations are disabled in vCenter	Yes		
Operations are enabled in vCenter	Yes		
Add or remove global tag	Yes		
Access the health of vCenter group	Yes		
Manage licenses	Yes		
Log a user-defined event on an object	Yes		**Yes**
Add, remove, and rename custom attribute definitions	Yes		**Yes**
Add or remove endpoints to or from the proxy	Yes		
Schedule an external script action	Yes		
Access the directory service	Yes		
Set the value of a custom attribute on an object	Yes		**Yes**
Edit global settings	Yes		
Add or remove system tag	Yes		
Act as the vCenter Server	Yes		

Host

CIM

Establish a remote connection to a CIM interface. By default, this privilege is belongs only to the administrator. This privilege provides SuperUser level access to the CIM service — Yes

Host configuration

Modify advanced settings for the host	Yes		
Configure authentication stores	Yes		
Virtual machine autostart configuration	Yes		
Connect or disconnect a host	Yes		
Change date and time settings for the host	Yes		
Firmware system operations	Yes		
Enable/disable hyperthreading	Yes		
Change image configuration settings	Yes		
Enable and disable maintenance mode	Yes		**Yes**
Service console memory reservation	Yes		
Configure internet services and firewall	Yes		

Network configuration	Yes	
Query host patches	Yes	
Change PciPassthru settings for the host	Yes	
Power system operations	Yes	Yes
Modify system resource settings	Yes	
Change host settings	Yes	
Modify SNMP settings	Yes	
Storage, host datastore, and diagnostic partition configuration	Yes	
Remote file management and CIM read/write access	Yes	
vSphere Replication operations		
Manage replication of virtual machines	Yes	
Host inventory		
Add a host to a cluster	Yes	
Add a standalone host	Yes	
Create a cluster along with its initial specification	Yes	
Remove a cluster or standalone host	Yes	
Modify a cluster's specification	Yes	
Move a cluster or standalone host	Yes	
Move a host between clusters	Yes	
Remove a host	Yes	
Rename cluster	Yes	
Host local operations		
Create a virtual machine without registering it	Yes	
Delete an unregistered virtual machine	Yes	
Extract NVRAM content from checkpoint state	Yes	
Bring the host under vCenter management	Yes	
User account management	Yes	
Reconfigure a virtual machine	Yes	
Relayout snapshots after relocation	Yes	
Inventory Service		
Create and Assign Tags to Objects in the Inventory Service		
Assign a Tag to an object or Unassign a Tag from an object in the Inventory Service	Yes	
Create a Category of Tags in the Inventory Service	Yes	

	Create a Tag in the Inventory Service	Yes	
	Delete a Category of Tags in the Inventory Service	Yes	
	Delete a Tag in the Inventory Service	Yes	
	Edit a Category of Tags in the Inventory Service	Yes	
	Edit a Tag in the Inventory Service	Yes	
Networks			
	Assign network to virtual machine, host service console, VMkernel virtual NIC or physi	Yes	Yes
	Configure a network	Yes	
	Remove a network	Yes	
	Move a network	Yes	
Performance			
	Modify historical intervals	Yes	
Host profile			
	Clear host profile related information	Yes	
	Create a host profile	Yes	
	Delete a host profile	Yes	
	Edit a host profile	Yes	
	Export a host profile	Yes	
	View a host profile	Yes	
Resource allocation			
	Apply a DRS vMotion recommendation	Yes	Yes
	Assign a vApp to a resource pool	Yes	Yes
	Assign a virtual machine to a resource pool	Yes	Yes
	Migrate a powered off virtual machine	Yes	Yes
	Create a resource pool	Yes	Yes
	Remove a resource pool	Yes	Yes
	Modify a resource pool	Yes	Yes
	Migrate a powered on virtual machine	Yes	Yes
	Move a resource pool	Yes	Yes
	Query vMotion compatibility of a set of hosts	Yes	Yes
	Rename a resource pool	Yes	Yes
Scheduled task			
	Create a scheduled task	Yes	Yes
	Remove a scheduled task	Yes	Yes

Edit a scheduled task	Yes	Yes
Run a scheduled task immediately	Yes	Yes
Sessions		
Modify the message (seen by all users when logging in)	Yes	Yes
Impersonate users	Yes	Yes
Monitor who is logged in and stop sessions	Yes	Yes
Verify session validity	Yes	Yes
Datastore cluster		
Configure a datastore cluster	Yes	Yes
Profile-driven storage		
Profile-driven storage update	Yes	
Profile-driven storage view	Yes	
Storage views		
Allows changing server configuration such as the reports update interval and database	Yes	
View	Yes	
System		
The only privilege held by sessions which have not logged in	Yes	Yes
Grants read access to an entity	Yes	Yes
Visibility without read access to an entity. This is assigned implicitly by the system, if r	Yes	Yes
Tasks		
Create a task	Yes	Yes
Update a task	Yes	Yes
Privileges related to vApps		
Edit vApp application configuration, such as product info	Yes	No
Assign resource pool to vApp	Yes	Yes
Assign a vApp to another vApp	Yes	Yes
Add a virtual machine to the vApp	Yes	Yes
Clone a vApp	Yes	No
Create a new vApp	Yes	No
Delete a vApp	Yes	No
Export vApp	Yes	No
View the OVF environment for a virtual machine	Yes	Yes
Import vApp	Yes	No
Edit vApp instance configuration, such as policies and property values	Yes	No

Edit vApp managedBy configuration	Yes	No
Move a vApp	Yes	No
Power Off a vApp	Yes	Yes
Power On a vApp	Yes	Yes
Rename a vApp	Yes	No
Edit vApp resource configuration	Yes	Yes
Suspend a vApp	Yes	No
Unregister a vApp	Yes	No

Virtual machine

Virtual machine configuration

Browse for and attach an existing virtual disk	Yes	Yes
Create and attach a new virtual disk	Yes	Yes
Add or remove virtual devices	Yes	Yes
Make advanced configuration changes	Yes	Yes
Set annotation on a virtual machine	Yes	Yes
Enable or disable change tracking for the virtual machine's disks	Yes	Yes
Change the number of virtual CPUs	Yes	Yes
Extend virtual disk	Yes	Yes
Lease disks for disk manager	Yes	Yes
Modify virtual device settings	Yes	Yes
Add, remove or edit a virtual USB device backed by a host USB device	Yes	Yes
Configure managedBy on a virtual machine	Yes	Yes
Set the amount of virtual machine memory	Yes	Yes
Toggle virtual machine display connection settings	Yes	Yes
Check if a virtual machine is compatible for Fault Tolerance	Yes	Yes
Query unowned files	Yes	Yes
Virtual machine raw device configuration	Yes	Yes
Reload Virtual Machine from new configuration path	Yes	Yes
Detach and optionally remove a virtual disk	Yes	Yes
Rename a virtual machine	Yes	Yes
Reset guest information variables	Yes	Yes
Change virtual machine resource allocations	Yes	Yes
Change virtual machine settings	Yes	Yes
Set the placement policy for a single virtual machine's swapfile	Yes	Yes

Unlock an encrypted virtual machine	Yes	Yes
Upgrade virtual machine compatibility	Yes	Yes
Operations in a virtual machine guest operating system		
Running processes in a virtual machine guest operating system	Yes	Yes
Modifications in a virtual machine guest operating system	Yes	Yes
Queries in a virtual machine guest operating system	Yes	Yes
vSphere Replication configuration		
Configure a virtual machine for replication	Yes	
Monitor replication of a virtual machine	Yes	
Manage replication properties of a virtual machine	Yes	
Virtual machine interaction		
Answer a virtual machine run-time question	Yes	Yes
Backup operations on a virtual machine	Yes	No
Interact with the virtual machine console	Yes	No
Create a screenshot	Yes	No
Turn On Fault Tolerance for this virtual machine	Yes	Yes
Defragment all disks on the virtual machine	Yes	No
Connect/disconnect media and network devices	Yes	No
Disable the Secondary VM	Yes	Yes
Enable the Secondary VM	Yes	Yes
Perform management operations within the guest operating system via the VIX	Yes	Yes
Make the Secondary VM the Primary VM	Yes	Yes
Power Off a virtual machine	Yes	Yes
Power On or resume a virtual machine	Yes	Yes
Inject a sequence of USB HID scan codes into the keyboard	Yes	No
Record session on a virtual machine	Yes	No
Replay session on a virtual machine	Yes	No
Reset (power cycle) a virtual machine	Yes	No
Perform wipe or shrink operations on Flex-SE disks	Yes	No
Configure a different media for virtual CD-ROMs	Yes	No
Configure a different media for virtual floppies	Yes	No
Suspend a virtual machine	Yes	Yes
Terminate the Secondary VM	Yes	Yes
Install VMware Tools (or mount/unmount the tools installer image)	Yes	Yes

Turn Off Fault Tolerance for this virtual machine	Yes	Yes
Virtual machine inventory		
Create a new virtual machine or template	Yes	No
Create a virtual machine based on an existing virtual machine or template	Yes	No
Remove a virtual machine	Yes	No
Move a virtual machine	Yes	Yes
Add an existing virtual machine to the inventory	Yes	Yes
Unregister a virtual machine	Yes	Yes
Virtual machine service configuration		
Allow generating and consuming service notifications	Yes	Yes
Allow use of property collector to receive push notification for pending service	Yes	Yes
Manage virtual machine service configurations	Yes	Yes
Modify existing virtual machine service configuration	Yes	Yes
Query virtual machine service configurations	Yes	Yes
Read existing virtual machine service configuration	Yes	Yes
Virtual machine provisioning		
Clone a virtual machine	Yes	
Clone a template	Yes	
Create a template from a virtual machine	Yes	
Customize a virtual machine's guest operating system	Yes	
Deploy a virtual machine from a template	Yes	
Allow random access to disk files through a separate NFC connection	Yes	
Allow read-only random access to disk files through a separate NFC connection	Yes	
Allow download of virtual machines (used by provisioning operations)	Yes	
Mark a virtual machine as a template	Yes	
Mark a template as a virtual machine	Yes	
Create, edit or delete customization specifications	Yes	
Promote a virtual machine's disks	Yes	
Allow upload of virtual machine (used by provisioning operations)	Yes	
Read customization specifications	Yes	
Virtual machine snapshot management		
Create a snapshot	Yes	
Remove a snapshot	Yes	
Rename a snapshot	Yes	

Make a snapshot current	Yes
Virtual Rights Management Policy	
Query virtual rights management policy	Yes
Update virtual rights management policy	Yes
vService	
CreateDependency	Yes
DestroyDependency	Yes
ReconfigureDependency	Yes
UpdateDependency	Yes