



## Reference

### BlueXP disaster recovery

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# Table of Contents

Reference ..... 1  
    vCenter privileges needed for BlueXP disaster recovery ..... 1

# Reference

## vCenter privileges needed for BlueXP disaster recovery

The vCenter account must have a minimum set of vCenter privileges to allow BlueXP disaster recovery to perform its services, such as registering and deregistering datastores, starting and stopping VMs, and reconfiguring virtual machines (VMs). The following table lists all privileges required for BlueXP disaster recovery to interface with a vCenter cluster.

Type	Privilege name	Description
<b>Datastore</b>	Datastore.Configure datastore	Use to configure a datastore.
	Datastore.Remove datastore	Use to remove a datastore.
<b>Virtual Machine</b>	Virtual machine.Configuration.Change Settings	Use to change general VM settings.
	Virtual machine.Configuration.Modify device settings	Use to change the properties of an existing device.
	Virtual machine.Configuration.Reload from path	Use to change a VM configuration patch while preserving the identity of the VM. Solutions such as VMware vCenter Site Recovery Manager use this operation to maintain VM identify during failover and fallback.
	Virtual machine.Configuration.Rename	Use to rename a VM or modify the associated nodes of a VM.
	Virtual machine.Configuration.Reset guest information	Use to edit the guest operating system information for a VM.
	Virtual machine.Configuration.Change Memory	Use to change the amount of memory allocated to the VM.
	Virtual machine.Configuration.Change CPU count	Use to change the number of virtual CPUs.
<b>Virtual Machine Guest</b>	Virtual machine.Guest Operations.Guest Operation Modifications	Enables VM guest operations that involve changes to a guest operating system in a VM, such as transferring a file to the VM.

Type	Privilege name	Description
<b>Virtual Machine Interaction</b>	Virtual machine.Interaction.Power Off	Use to power off a powered-on VM. This operation powers down the guest operating system.
	Virtual machine.Interaction.Power on	Use to power on a powered-off VM and resume a suspended VM.
	Virtual machine.Interaction.VMware Tools install	Use to mount and unmount the VMware Tools CD installer as a CD-ROM for the guest operating system.
<b>Virtual Machine Inventory</b>	Virtual machine.Inventory.Create new	Use to create a VM and allocate resources for its execution.
	Virtual machine.Inventory.Register	Use to add an existing VM to a vCenter Server or host inventory.
	Virtual machine.Inventory.Unregister	Use to unregister a VM from a vCenter Server or host inventory.
<b>Virtual Machine State</b>	Virtual machine.Snapshot management.Create snapshot	Use to create a snapshot from the VM's current state.
	Virtual machine.Snapshot management.Remove Snapshot	Use to remove a snapshot from the snapshot history.
	Virtual machine.Snapshot management.Revert to snapshot	Use to set the VM to the state it was in at a given snapshot.

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