



RHEV KVM Tasks

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RHEV KVM - Create Storage Policy

Summary

Create a Rhev KVM storage policy.

Description

This task creates a Rhev KVM storage policy for a Rhev KVM account.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter name of policy	gen_text_input	Y
Policy Description	Enter description of policy	gen_text_input	
Cloud Name	Select a cloud that the policy applies to	RhevCloudNameProvider	Y
Datacenter	Select a datacenter	RhevDatacentersList	Y
Scope	Scope		
Data Stores Scope	Specify type of data store scope: include/exclude or all	rhevKvmScopeType Storage	Y
Selected Data Stores	List of data stores selected for include/exclude	RhevDatastoresList	
Storage Options	Select from the storage options below.		
Filter Conditions	Select one or more filter conditions		

Outputs

Output	Description	Type
OUTPUT_STORAGE_POLICY_NAME	Storage Policy Name	gen_text_input

RHEV KVM - Create System Policy

Summary

Create a Rhev KVM System policy.

Description

This task creates a Rhev KVM system policy for a Rhev KVM account.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter name of policy	gen_text_input	Y
Policy Description	Enter description of policy	gen_text_input	
VM Name Template	Enter naming template for VMs	gen_text_input	Y
Cloud Name	Select a cloud that the policy applies to	RhevCloudNameProvider	Y
Recycle VM Name	Reuse old VM names	Boolean	
Host Name Template	Host Name Template	gen_text_input	
DNS Domain	DNS Domain Name	gen_text_input	
DNS Server List	DNS Server List	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_SYSTEM_POLICY_NAME	System Policy Name	gen_text_input

RHEV KVM - Edit Storage Policy

Summary

Modify a Rhev KVM storage policy.

Description

This task modifies a Rhev KVM Storage policy for the selected Rhev KVM account and policy name.

Inputs

Input	Description	Mappable To Type	Mandatory
Cloud Name	Select a cloud that the policy applies to	RhevCloudNameProvider	Y
Policy Name	Enter name of policy	rhevKvmStoragePolicies LOVProvider	Y
Policy Description	Enter description of policy	gen_text_input	
Datacenter	Select a datacenter	RhevDatacentersList	Y
Scope	Scope		
Data Stores Scope	Specify type of data store scope: include/exclude or all	rhevKvmScopeType Storage	Y
Selected Data Stores	List of data stores selected for include/exclude	RhevDatastoresList	
Storage Options	Select from the storage options below.		
Filter Conditions	Select one or more filter conditions		

Outputs

Output	Description	Type
OUTPUT_STORAGE_POLICY_NAME	Storage Policy Name	gen_text_input

RHEV KVM - Edit System Policy

Summary

Modify a Rhev KVM system policy.

Description

This task modifies the Rhev KVM system policy with the selected policy name.

Inputs

Input	Description	Mappable To Type	Mandatory
Cloud Name	Select a cloud that the policy applies to	RhevCloudNameProvider	Y
Policy Name	Enter name of policy	rhevKvmDeploymentPolicies LOVProvider	Y
Policy Description	Enter description of policy	gen_text_input	
VM Name Template	Enter naming template for VMs	gen_text_input	Y
Recycle VM Name	Reuse old VM names	Boolean	
Host Name Template	Host Name Template	gen_text_input	
DNS Domain	DNS Domain Name	gen_text_input	
DNS Server List	DNS Server List	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_SYSTEM_POLICY_NAME	System Policy Name	gen_text_input

RHEV KVM - Guest Customization

Summary

Customize the guest OS of a provisioned VM.

Description

This task customizes the guest OS of an already-provisioned VM.

Inputs

Input	Description	Mappable To Type	Mandatory
Select VM	Select the VM to be customized	vm	Y
Use VDC policy configurations	Check to apply policy (system and network) configurations	Boolean	Y
Guest OS Host Name	Enter the guest OS host name	gen_text_input	
DNS Domain	Enter the IP domain to use for the VM. For example: cisco	gen_text_input	
DNS Server List	Enter a list of DNS server IP addresses, separated with spaces	gen_text_input	
NIC Configuration	Enter the VM networks in the following comma-separated text format: \n@@@. For example:\nEx-NIC1@Static@172.26.224.148@192.168.0.3@255.255.255.0, NIC2@DHCP, NIC3@None	gen_text_input	

Outputs

No Outputs

Rhev KVM - Add NIC to VDC Network Policy

Summary

Modifies Rhev KVM Network policy to add a new NIC.

Description

This task modifies the Rhev KVM network policy and add a new nic to the policy as per the selected policy name and the details provided.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter name of policy	RhevNetworkPoliciesList	Y
NIC Alias	NIC Alias	gen_text_input	Y
Network Name	Select Network to connect the nic to	RhevNetworksTable	Y
Link State	Select link state of the nic	RhevAdapterStateLOVProvider	Y
Adapter Type	Select adapter type of the nic	RhevAdapterTypeLOVProvider	Y

Outputs

Output	Description	Type
OUTPUT_NETWORK_POLICY_NAME	Network Policy Name	gen_text_input
OUTPUT_RHEV_NIC_ALIAS	RHEV NIC Alias	gen_text_input

Rhev KVM - Create Computing Policy

Summary

Create a Rhev KVM computing policy.

Description

This task creates a Rhev KVM computing policy for the selected KVM account.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter name of policy	gen_text_input	Y
Policy Description	Enter description of policy	gen_text_input	
Cloud Name	Select a cloud that the policy applies to	RhevCloudName Provider	Y
Datacenter	Select a datacenter	RhevDatacentersList	Y
Cluster Scope	Specify type of cluster scope, include/exclude or all?	rhevKvmScopeType Computing	
Selected Clusters	List of clusters selected for include/exclude	RhevClustersList	
Filter Conditions	Select one or more filter conditions		
Override Template	Override template properties	Boolean	
Memory (MB)	Enter memory to be allocated to the VM	gen_text_input	
No. of CPU Sockets	Enter number of CPU sockets	gen_text_input	
No. of CPU Cores per Socket	Enter number of CPU cores per socket	gen_text_input	
Allow Resizing of VM	Allow resizing of VMs provisioned using this policy	Boolean	
Permitted Values of No. of CPU Sockets	Comma separated list of number of CPU sockets (Example: 1,2,3,4)	gen_text_input	
Permitted Values of No. of Cores per Sockets	Comma separated list of number of CPU cores per socket (Example: 1,2,3,4)	gen_text_input	
Permitted Values for Memory in MB	Comma separated list of memory values in MB (Example: 1024,1536,2048,3072,4096)	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_COMPUTING_POLICY_NAME	Computing Policy Name	gen_text_input

Rhev KVM - Create Network Policy

Summary

Create a Rhev KVM network policy.

Description

This task creates a Rhev KVM network policy for a Rhev KVM account.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter a name for the policy	gen_text_input	Y
Policy Description	Enter a description of the policy	gen_text_input	
Cloud Name	Select a cloud that the policy applies to	RhevCloudNameProvider	Y
Datacenter	Select a datacenter	RhevDatacentersList	Y
Network Name	Select a network to connect the NIC to	RhevNetworksTable	Y
Link State	Select the link state of the NIC	RhevAdapterState LOVProvider	Y
Adapter Type	Select the adapter type of the NIC	RhevAdapterType LOVProvider	Y
Additional Networks	Select one or more networks		
Guest Networks	Select one or more guest networks		

Outputs

Output	Description	Type
OUTPUT_NETWORK_POLICY_NAME	Network Policy Name	gen_text_input

Rhev KVM - Delete NIC from VDC Network Policy

Summary

Deletes Rhev KVM network policy NIC details for the selected NIC Alias .

Description

This task deletes the Rhev KVM network policy NIC by providing the policy name and the NIC alias.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter name of policy	RhevNetworkPoliciesList	Y
NIC Alias	NIC Alias	RhevNetworkPoliciesNICsList	Y

Outputs

Output	Description	Type
OUTPUT_NETWORK_POLICY_NAME	Network Policy Name	gen_text_input
OUTPUT_RHEV_NIC_ALIAS	RHEV NIC Alias	gen_text_input

Rhev KVM - Edit Computing Policy

Summary

Modify a Rhev KVM computing policy.

Description

This task modifies a Rhev KVM computing policy for the selected Rhev KVM account and policy name.

Inputs

Input	Description	Mappable To Type	Mandatory
Cloud Name	Select a cloud that the policy applies to	RhevCloudName Provider	Y
Policy Name	Enter name of policy	rhevKvmComputing PoliciesLOVProvider	Y
Policy Description	Enter description of policy	gen_text_input	
Datacenter	Select a datacenter	RhevDatacentersList	Y
Cluster Scope	Specify type of cluster scope, include/exclude or all?	rhevKvmScopeType Computing	
Selected Clusters	List of clusters selected for include/exclude	RhevClustersList	
Filter Conditions	Select one or more filter conditions		
Override Template	Override template properties	Boolean	
Memory (MB)	Enter memory to be allocated to the VM	gen_text_input	
No. of CPU Sockets	Enter number of CPU sockets (Example: 1,2,3 etc.)	gen_text_input	
No. of CPU Cores per Socket	Enter number of CPU cores per socket (Example: 1,2,3 etc.)	gen_text_input	
Allow Resizing of VM	Allow resizing of VMs provisioned using this policy	Boolean	
Permitted Values of No. of CPU Sockets	Comma separated list of number of CPU sockets (Example: 1,2,3,4)	gen_text_input	
Permitted Values of No. of Cores per Sockets	Comma separated list of number of CPU cores per socket (Example: 1,2,3,4)	gen_text_input	
Permitted Values for Memory in MB	Comma separated list of memory values in MB (Example: 1024,1536,2048,3072,4096)	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_COMPUTING_POLICY_NAME	Computing Policy Name	gen_text_input

Rhev KVM - Edit NIC in VDC Network Policy

Summary

Modifies Rhev KVM network policy by editing the NIC details.

Description

This task modifies the Rhev KVM network policy with the updated NIC details for the selected policy name and NIC alias.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter name of policy	RhevNetworkPoliciesList	Y
NIC Alias	NIC Alias	RhevNetworkPoliciesNICsList	Y
Network Name	Select Network to connect the nic to	RhevNetworksTable	Y
Link State	Select link state of the nic	RhevAdapterStateLOVProvider	Y
Adapter Type	Select adapter type of the nic	RhevAdapterTypeLOVProvider	Y

Outputs

Output	Description	Type
OUTPUT_NETWORK_POLICY_NAME	Network Policy Name	gen_text_input
OUTPUT_RHEV_NIC_ALIAS	RHEV NIC Alias	gen_text_input

Rhev KVM - Edit Network Policy

Summary

Modify a Rhev KVM Network policy.

Description

This task modifies the Rhev KVM network policy for the selected Rhev KVM account and policy name.

Inputs

Input	Description	Mappable To Type	Mandatory
Cloud Name	Select a cloud that the policy applies to	RhevCloudNameProvider	Y
Policy Name	Enter a name for the policy	RhevNetworkPoliciesList	Y
Policy Description	Enter a description of the policy	gen_text_input	
Datacenter	Select a datacenter	RhevDatacentersList	Y
Network Name	Select a network to connect the NIC to	RhevNetworksTable	Y
Link State	Select the link state of the NIC	RhevAdapterState LOVProvider	Y
Adapter Type	Select the adapter type of the NIC	RhevAdapterType LOVProvider	Y
Additional Networks	Select one or more networks		
Guest Networks	Select one or more guest networks		

Outputs

Output	Description	Type
OUTPUT_NETWORK_POLICY_NAME	Network Policy Name	gen_text_input