



vDC Tasks

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Add Cost Model

Summary

Add Cost Model

Description

This task allows user to create Cost Model.

Inputs

Input	Description	Mappable To Type	Mandatory
Cost Model Name	Enter a cost model name	gen_text_input	Y
Cost Model Description	Enter a cost model description	gen_text_input	
Cost Model Type	Choose a cost model type: standard, Advanced or Hyper-V. The default value is standard.	CostModelType Identity	Y
Advanced Cost Model	Enter an advanced cost model	gen_text_input	
Charge Duration	Provide a charge duration: Hourly, Daily, Weekly, Monthly or Yearly. If not specified the value defaults to Hourly.	CostModelCharge DurationIdentity	
Fixed Costs	Fixed Costs		
One Time Cost	Enter a one-time cost such as setup fee. You can also use this field for fixed-cost items.	gen_text_input	
VM Costs	VM Costs		
Active VM Cost	Enter the cost of the entire VM while the VM is running	gen_text_input	
Inactive VM Cost	Enter the cost of the entire VM while the VM is not running	gen_text_input	
CPU Costs	CPU Costs		
CPU Charge Unit	Provide a CPU charge unit: GHz or cores. The default value is GHz.	CostModelcpu ChargeUnit Identity	
Provisioned CPU Cost	Enter a CPU cost per GHz per hour. The cost is applicable to active VMs only.	gen_text_input	
Reserved CPU Cost	Enter a CPU reserved cost per GHz per hour. The cost is applicable to active VMs only.	gen_text_input	
Used CPU Cost	Enter a CPU used cost per GHz per hour. The cost is applicable to active VMs only.	gen_text_input	
CPU Core Cost	Enter a CPU cost per core. The cost is applicable to both active and inactive VMs.	gen_text_input	

Input	Description	Mappable To Type	Mandatory
Memory Costs	Memory Costs		
Provisioned Memory Cost	Enter a provisioned memory cost per GB per hour. The cost is applicable to active VMs only.	gen_text_input	
Reserved Memory Cost	Enter a memory reserved cost per GB per hour. The cost is applicable to active VMs only.	gen_text_input	
Used Memory Cost	Enter a memory used cost per GB per hour. The cost is applicable to active VMs only.	gen_text_input	
Network Costs	Network Costs		
Received Network Data Cost	Enter a received network data cost per GB. The cost is applicable to active VMs only.	gen_text_input	
Transmitted Network Data Cost	Enter a transmitted network data cost per GB. The cost is applicable to active VMs only.	gen_text_input	
Storage Costs	Storage Costs		
Committed Storage Cost	Enter a committed storage cost per GB. The cost is applicable to both active and inactive VMs.	gen_text_input	
Uncommitted Storage Cost	Enter an uncommitted (unused but provisioned) disk cost per GB. The cost is applicable to both active and inactive VMs.	gen_text_input	
Tag Based Costs	Tag Based Costs		
Tag Based Cost Model	Provide a tag based cost model	CostModeltag BasedcostModel Identity	
Resource Pool Costs	Resource Pool Costs		
Basic (CPU - 5 MHz, Memory - 6 GB)	Enter a description for Basic (CPU - 5 MHz, memory - 6 GB)		
Standard (CPU - 15 MHz, Memory - 22 GB)	Enter a description for Standard (CPU - 15 MHz, memory - 22 GB)		
Premium (CPU - 30 MHz, Memory - 44 GB)	Enter a description for Premium (CPU - 30 MHz, memory - 44 GB)		
Storage Costs	Storage Costs		
Basic (SATA)	Enter a description for Basic (SATA)		
Standard (SATA)	Enter a description for Standard (SATA)	gen_text_input	
Premium (SAS)	Enter a description for Premium (SAS)	gen_text_input	
OS Costs	OS Costs		

Input	Description	Mappable To Type	Mandatory
Bulk 10 OS Licenses	Enter Bulk 10 OS licenses		
Bulk 50 OS Licenses	Enter Bulk 50 OS licenses		
Note: Per VM OS Cost will be defined in the catalog definition	Note: Per VM OS Cost will be defined in the catalog definition	gen_text_input	
Fixed Costs	Fixed Costs		
One Time Cost	Enter a one-time cost	gen_text_input	
CPU Costs. Charged Hourly, per-GHz	CPU Costs. Charged Hourly, per-GHz		
CPU Charge Unit	Choose a CPU charge unit	CostModelcpu ChargeUnit Identity	
Provisioned CPU Cost	Provide a provisioned CPU cost	gen_text_input	
CPU Core Cost	Provide a CPU core cost	gen_text_input	
Memory Costs Charged Hourly	Memory Costs Charged Hourly		
Provisioned Memory Cost	Provide a provisioned memory cost per GB per hour. The cost is applicable to physical servers only.	gen_text_input	
Used Memory Cost	Provide a memory used cost per GB per hour. The cost is applicable to physical servers only.	gen_text_input	
Storage Costs	Storage Costs		
Committed Storage Cost	Provide a committed storage cost per GB. The cost is applicable to physical servers only.	gen_text_input	
Blade Costs	Blade Costs		
Full Length Blade Cost	Provide a cost for full length blade servers per hour. The cost is applicable to physical servers only.	gen_text_input	
Half Length Blade Cost	Provide a cost for half length blade servers per hour. The cost is applicable to physical servers only.	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_COSTMODEL_NAME	Cost Model Name Created by admin	gen_text_input
OUTPUT_COSTMODEL_ID	Cost Model Name Created by admin	gen_text_input

Add End User Self-Service Policy

Summary

Add End User Self-Service Policy

Description

This task allows user to add End User Self-Service Policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter the name of the custom action policy	gen_text_input	Y
Policy Description	Enter a description for the end user self service action policy	gen_text_input	
Cloud	Provide the cloud for which these actions apply	gen_text_input	Y

Outputs

Output	Description	Type
OUTPUT_SELFSERVICE_ENDUSER_POLICY_NAME	Self Service EndUser Policy Name Created by admin	gen_text_input
OUTPUT_SELFSERVICE_ENDUSER_POLICY_ID	Self Service EndUser Policy ID Created by admin	gen_text_input

Add Network To Network Policy

Summary

Adds New NIC configuration to the Existing Network Policy

Description

This tasks adds a NIC configuration to the existing Network policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Policy Name	gen_text_input	Y
NIC Alias	NIC Alias	gen_text_input	Y
Mandatory	Mandatory or Optional		
Port Group Name	Port Group Name	vmwareVmPortGroup Identity	Y
Copy Adapter Type from Template	Copy Adapter Type from Template	gen_text_input	
Adapter Type	Select adapter type		
Use DHCP	Select if DHCP is used for VM IP address allocation		
Select IP Address Source	Select IP Address Source	gen_text_input	
IPv6	Configure IPv6		

Outputs

No Outputs

Add VM Management Policy

Summary

Add VM Management Policy

Description

This task allows user to create VM Management Policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter a VM management policy name	gen_text_input	Y
Policy Description	Enter a VM management policy description	gen_text_input	
VM Lease Expiry Notification Settings	VM Lease Expiry Notification Settings		
Configure VM Lease Notification	Check to enable Configure VM Lease Notification. By default this field is checked.	Boolean	
How many days before VM Lease expiry should notifications be sent	Enter the number of days before VM Lease expiry to send notifications. Default value is 7, minimum value is 3 days and maximum value is 30 days.	gen_text_input	
How many notifications should be sent	Enter how many notifications should be sent. The default value is 0.	gen_text_input	
Interval between notifications	Provide a time interval between notifications. Default and minimum value is 4 hours and maximum value is 24 hours.	gen_text_input	
Inactive VM Management Settings	Inactive VM Management Settings		
Delete after inactive VM days	Enter the number of days after which an inactive VM is deleted. Default value is 0, minimum value is 1 day and maximum value is 90 days.	gen_text_input	
Additional grace period for deleting expired VMs	Enter an additional grace period for deleting expired VMs. Default and maximum value is 7 days and minimum value is 1 day.	gen_text_input	
Action for failed rollback tasks	Provide an action for failed rollback tasks: Send notification and delete or Do not delete the VM. The default is to send notification and delete the VM.	gen_text_input	
Configure VM Delete Notification	Check to enable Configure VM Delete Notification. The default value is checked.	Boolean	
How many days before VM deletion should notifications be sent	Enter a number of days before VM deletion to send notifications. Default value is 7 days, minimum is 1 and maximum is 30 days.	gen_text_input	

Input	Description	Mappable To Type	Mandatory
How many notifications should be sent	Enter how many notifications should be sent. The default value is 0.	gen_text_input	
Interval between notifications	Provide a time interval between notifications. Default and minimum value is 4 hours and maximum value is 24 hours.	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_VM_MANAGEMENT_POLICY_NAME	VM Management Policy Name Created by admin	gen_text_input
OUTPUT_VM_MANAGEMENT_POLICY_ID	VM Management VM Management Policy ID Created by admin	gen_text_input

Add vDC

Summary

Create a vDC.

Description

This task creates a virtual datacenter (vDC). A vDC is an environment that combines virtual resources, operational details, rules and policies to manage specific group requirements. Use this task to create a vDC as part of workflow

Inputs

Input	Description	Mappable To Type	Mandatory
Account Type	Provide an account type	gen_text_input	Y
vDC Name	Enter a vDC name	gen_text_input	Y
vDC Locked	Check to enable vDC Locked. The default value is unchecked.	Boolean	
vDC Description	Enter a vDC description	gen_text_input	
User Group ID	Provide a user group ID	userGroup	Y
Cloud Name	Provide a cloud name	gen_text_input	Y
First Level Approval required from Groups	Check to enable requiring approval from groups. Otherwise, approval is required from users. The default value is unchecked.		
First Level Group Approval(s)	Provide the group ID of the user who must approve the request	userGroup	
First Level User Approval(s)	Provide one or more first level user approvals	cuic_multi_user_ID	
Second Level Approval required from Groups	Check to enable requiring approval from groups. Otherwise, approval is required from users. The default value is unchecked.		
Second Level Group Approval(s)	Provide the group ID of the user who must approve the request	userGroup	
Second Level User Approval(s)	Provide one or more second level user approvals	cuic_multi_user_ID	
Approval required from All users	Check to enable requiring approval of all users. The default value is unchecked.	Boolean	
Number of Approval Request Reminders	Enter the number of approval request reminders	Boolean	Y
Reminder Intervals	Enter the reminder interval	Boolean	Y

Input	Description	Mappable To Type	Mandatory
Provider Support Email Address	Enter a provider support email address	gen_text_input	
Copy Notification to mail Address	Enter a copy notification to mail address	gen_text_input	
Computing Policy	Provide a computing policy	gen_text_input	Y
Network Policy	Provide a network policy	gen_text_input	Y
Storage Policy	Provide a storage policy	gen_text_input	Y
ISO Image Mapping Policy	Provide an ISO image mapping policy	gen_text_input	
Cost Model	Provide a cost model	CostModelListPopup	
Disable displaying cost in the SR Summary	Check to disable displaying cost in the SR summary. The default value is unchecked.	gen_text_input	
User Action Policy	Provide a user action policy	UserActionPolicy PopUp	
Vm Mangement Policy	Provide a VM management policy	VmManagement PolicyPopUp	
End user Self-service Policy	Provide an end user self-service policy	gen_text_input	

Outputs

Output	Description	Type
VDC_ID	vDC ID	vDCTabularReport Identity
VDC_NAME	VDC NAME	gen_text_input
VDC_CLOUD_NAME	Cloud Name	gen_text_input
VDC_STORAGE_POLICY	Storage Policy	vdcPolicy
VDC_SYSTEM_POLICY	System Policy	vdcPolicy
VDC_NETWORK_POLICY	Network Policy	vdcPolicy
VDC_COMPUTING_POLICY	Computing Policy	vdcPolicy
OUTPUT_ISO_IMAGE_MAPPLING_POLICY	ISO Image Mapping Policy	vdcPolicy
OUTPUT_VDC_USER_ACTION_POLICY	User Action Policy	vdcPolicy
OUTPUT_VDC_VMMANAGEMENT_POLICY	Vm Mangement Policy	vdcPolicy
OUTPUT_VDC_ENDUSER_SELF_SERVICE_POLICY	End user Self-service Policy	vdcPolicy
OUTPUT_VDC_COSTMODEL	Cost Model	vdcPolicy

Clone Cost Model

Summary

Clone Cost Model

Description

This task allows user to Clone Cost Model.

Inputs

Input	Description	Mappable To Type	Mandatory
Cost Model List	Choose a cost model list	gen_text_input	Y
Cost Model Name	Enter a cost model name	gen_text_input	Y
Cost Model Description	Enter a cost model description	gen_text_input	
Cost Model Type	Choose a cost model type: Standard, Advanced or Hyper-V. The default value is Standard.	CostModelType Identity	Y
Advanced Cost Model	Enter a Advanced cost model	gen_text_input	
Charge Duration	Provide a charge duration: Hourly, Daily, Weekly, Monthly or Yearly. If not specified, the default value is Hourly.	CostModelCharge DurationIdentity	
Fixed Costs	Fixed Costs		
One Time Cost	Enter a one-time cost such as setup fee. You can also use this field for fixed-cost items.	gen_text_input	
VM Costs	VM Costs		
Active VM Cost	Enter the cost of the entire VM while the VM is running	gen_text_input	
Inactive VM Cost	Enter the cost of the entire VM while the VM is not running	gen_text_input	
CPU Costs	CPU Costs		
CPU Charge Unit	Provide a CPU charge unit: GHz or cores. The default value is GHz.	CostModelcpu ChargeUnit Identity	
Provisioned CPU Cost	Enter a CPU cost per GHz per hour. The cost is applicable to active VMs only.	gen_text_input	
Reserved CPU Cost	Enter a CPU reserved cost per GHz per hour. The cost is applicable to active VMs only.	gen_text_input	
Used CPU Cost	Enter a CPU used cost per GHz per hour. The cost is applicable to active VMs only.	gen_text_input	

Input	Description	Mappable To Type	Mandatory
CPU Core Cost	Enter a CPU cost per core. The cost is applicable to both active and inactive VMs.	gen_text_input	
Memory Costs	Memory Costs		
Provisioned Memory Cost	Enter a provisioned memory cost per GB per hour. The cost is applicable to active VMs only.	gen_text_input	
Reserved Memory Cost	Enter a memory reserved cost per GB per hour. The cost is applicable to active VMs only.	gen_text_input	
Used Memory Cost	Enter a memory used cost per GB per hour. The cost is applicable to active VMs only.	gen_text_input	
Network Costs	Network Costs		
Received Network Data Cost	Enter a received network data cost per GB. The cost is applicable to active VMs only.	gen_text_input	
Transmitted Network Data Cost	Enter a transmitted network data cost per GB. The cost is applicable to active VMs only.	gen_text_input	
Storage Costs	Storage Costs		
Committed Storage Cost	Enter a committed storage cost per GB. The cost is applicable to both active and inactive VMs.	gen_text_input	
Uncommitted Storage Cost	Enter an uncommitted (unused, but provisioned) disk cost per GB. The cost is applicable to both active and inactive VMs.	gen_text_input	
Tag Based Costs	Tag Based Costs		
Tag Based Cost Model	Provide a tag-based cost model	CostModeltag BasedcostModel Identity	
Resource Pool Costs	Resource Pool Costs		
Basic (CPU - 5 MHz, Memory - 6 GB)	Enter a description for Basic (CPU - 5 MHz, memory - 6 GB)		
Standard (CPU - 15 MHz, Memory - 22 GB)	Enter a description for Standard (CPU - 15 MHz, memory - 22 GB)		
Premium (CPU - 30 MHz, Memory - 44 GB)	Enter a description for Premium (CPU - 30 MHz, memory - 44 GB)		
Storage Costs	Storage Costs		
Basic (SATA)	Enter a description for Basic (SATA)		
Standard (SATA)	Enter a description for Standard (SATA)		

Input	Description	Mappable To Type	Mandatory
Premium (SAS)	Enter a description for Premium (SAS)		
Bulk 10 OS Licenses	Enter Bulk 10 OS licenses		
Bulk 50 OS Licenses	Enter Bulk 50 OS licenses		
Note: Per VM OS Cost will be defined in the catalog definition	Note: Per VM OS Cost will be defined in the catalog definition	gen_text_input	
Fixed Costs	Fixed Costs		
One Time Cost	Enter a one-time cost	gen_text_input	
CPU Costs. Charged Hourly, per-GHz	CPU Costs. Charged Hourly, per-GHz		
CPU Charge Unit	Choose a CPU charge unit	CostModelcpu ChargeUnit Identity	
Provisioned CPU Cost	Choose a provisioned CPU cost	gen_text_input	
CPU Core Cost	Choose a CPU core cost	gen_text_input	
Memory Costs Charged Hourly	Memory Costs Charged Hourly		
Provisioned Memory Cost	Choose a provisioned memory cost per GB per hour. The cost is applicable to physical servers only.	gen_text_input	
Used Memory Cost	Choose a memory used cost per GB per hour. The cost is applicable to physical servers only.	gen_text_input	
Storage Costs	Storage Costs		
Committed Storage Cost	Choose a committed storage cost per GB. The cost is applicable to physical servers only.	gen_text_input	
Blade Costs	Blade Costs		
Full Length Blade Cost	Choose a cost for full length blade servers per hour. The cost is applicable to physical servers only.	gen_text_input	
Half Length Blade Cost	Choose a cost for half length blade servers per hour. The cost is applicable to physical servers only.	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_COSTMODEL_NAME	Cost Model Name Created by admin	gen_text_input

Output	Description	Type
OUTPUT_COSTMODEL_ID	Cost Model Name Created by admin	gen_text_input

Clone End User Self-Service Policy

Summary

Clone End User Self-Service Policy

Description

This task allows user to Clone End User Self-Service Policy.

Inputs

Input	Description	Mappable To Type	Mandatory
EndUserSelfService Policy List	Choose the name of the custom action policy to clone	gen_text_input	Y
Policy Name	Enter the name of the custom action policy	gen_text_input	Y
Policy Description	Enter a description for the end user self service action policy	gen_text_input	
Cloud	Provide the cloud for which these actions apply	gen_text_input	Y

Outputs

Output	Description	Type
OUTPUT_SELFSERVICE_ENDUSER_POLICY_NAME	Self Service EndUser Policy Name Created by admin	gen_text_input
OUTPUT_SELFSERVICE_ENDUSER_POLICY_ID	Self Service EndUser Policy ID Created by admin	gen_text_input

Clone VM Management Policy

Summary

Clone VM Management Policy

Description

This task allows user to Clone VM Management Policy.

Inputs

Input	Description	Mappable To Type	Mandatory
VmManagementPolicy List	Provide the name of the policy that you want to clone	gen_text_input	Y
Policy Name	Enter the VM management policy name	gen_text_input	Y
Policy Description	Enter a VM management policy description	gen_text_input	
VM Lease Expiry Notification Settings	VM Lease Expiry Notification Settings		
Configure VM Lease Notification	Check to enable Configure VM Lease Notification. Default value is checked.	Boolean	
How many days before VM Lease expiry should notifications be sent	Enter the number of days before VM lease expiry to send notifications. Default value is 7, minimum is 3 days and maximum is 30 days.	gen_text_input	
How many notifications should be sent	Enter how many notifications should be sent. The default value is 0.	gen_text_input	
Interval between notifications	Provide an interval between notifications. Default and minimum is 4 hours and maximum is 24 hours.	gen_text_input	
Inactive VM Management Settings	Inactive VM Management Settings		
Delete after inactive VM days	Enter the number of days after which an inactive VM is deleted. Default value is 0, minimum is 1 day and maximum is 90 days.	gen_text_input	
Additional grace period for deleting expired VMs	Enter an additional grace period for deleting expired VMs. Default and maximum value is 7 days and minimum value is 1 day.	gen_text_input	
Action for failed rollback tasks	Provide an action for failed rollback tasks: Send notification and delete or Do not delete the VM. The default value is Send notification and delete the VM.	gen_text_input	
Configure VM Delete Notification	Check to enable Configure VM Delete Notification. The default value is checked.	Boolean	

Input	Description	Mappable To Type	Mandatory
How many days before VM deletion should notifications be sent	Enter a number of days before VM deletion to send notifications. Default value is 7 days, minimum is 1 day and maximum is 30 days.	gen_text_input	
How many notifications should be sent	Enter how many notifications should be sent. The default value is 0.	gen_text_input	
Interval between notifications	Provide an interval between notifications. Default and minimum is 4 hours and maximum is 24 hours.	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_VM_MANAGEMENT_POLICY_NAME	VM Management Policy Name Created by admin	gen_text_input
OUTPUT_VM_MANAGEMENT_POLICY_ID	VM ManagementVM Management Policy ID Created by admin	gen_text_input

Clone vDC

Summary

Clone a vDC.

Description

This task clones a virtual datacenter (vDC). A vDC is an environment that combines virtual resources, operational details, rules and policies to manage specific group requirements. Use this task to clone a vDC as part of workflow.

Inputs

Input	Description	Mappable To Type	Mandatory
vDC Id	Provide a vDC list	vDCTabularReport Identity	Y
vDC Name	Enter a vDC name	gen_text_input	Y
vDC Locked	Check to enable vDC locked. The default value is unchecked.	Boolean	
vDC Description	Enter a vDC description	gen_text_input	
User Group ID	Provide a user group ID	userGroup	Y
Cloud Name	Provide a cloud name	gen_text_input	Y
First Level Approval required from Groups	Check to enable requiring approval from groups. Otherwise, approval is required from users. The default value is unchecked.		
First Level Group Approval(s)	Provide a group ID of the user who should approve the request	userGroup	
First Level User Approval(s)	Provide one or more first level user approvals	cuic_multi_user_ID	
Second Level Approval required from Groups	Check to enable requiring approvals from groups. Otherwise, approval is required from users. The default value is unchecked.		
Second Level Group Approval(s)	Provide the group ID of the user who must approve the request	userGroup	
Second Level User Approval(s)	Provide one or more second level user approvals	cuic_multi_user_ID	
Approval required from All users	Check to enable requiring approval from all users. The default value is unchecked.	Boolean	
Number of Approval Request Remainders	Enter a number of approval request reminders	Boolean	Y
Reminder Intervals	Enter reminder intervals	Boolean	Y

Input	Description	Mappable To Type	Mandatory
Provider Support Email Address	Enter a provider support email address	gen_text_input	
Copy Notification to mail Address	Enter a copy notification to mail address	gen_text_input	
Computing Policy	Provide a computing policy	gen_text_input	Y
Network Policy	Provide a network policy	gen_text_input	Y
Storage Policy	Provide a storage policy	gen_text_input	Y
ISO Image Mapping Policy	Provide an ISO image mapping policy	gen_text_input	
Cost Model	Provide a cost model	CostModelListPopup	
Disable displaying cost in the SR Summary	Check to disable displaying the cost in the SR Summary. The default value is unchecked.	gen_text_input	
User Action Policy	Provide a user action policy	UserActionPolicyPopUp	
Vm Mangement Policy	Provide a VM management policy	VmManagementPolicyPopUp	
End user Self-service Policy	Provide an end user self-service policy	gen_text_input	

Outputs

Output	Description	Type
VDC_ID	vDC ID	vDCTabularReport Identity
VDC_NAME	VDC NAME	gen_text_input
VDC_CLOUD_NAME	Cloud Name	gen_text_input
VDC_STORAGE_POLICY	Storage Policy	vdcPolicy
VDC_SYSTEM_POLICY	System Policy	vdcPolicy
VDC_NETWORK_POLICY	Network Policy	vdcPolicy
VDC_COMPUTING_POLICY	Computing Policy	vdcPolicy
OUTPUT_ISO_IMAGE_MAPPLING_POLICY	ISO Image Mapping Policy	vdcPolicy
OUTPUT_VDC_USER_ACTION_POLICY	User Action Policy	vdcPolicy
OUTPUT_VDC_VMMANAGEMENT_POLICY	Vm Mangement Policy	vdcPolicy
OUTPUT_VDC_ENDUSER_SELF_SERVICE_POLICY	End user Self-service Policy	vdcPolicy
OUTPUT_VDC_COSTMODEL	Cost Model	vdcPolicy

Create vDC

Summary

Create a vDC.

Description

This task creates a virtual datacenter (vDC). A vDC is an environment that combines virtual resources, operational details, rules, and policies to manage specific group requirements.

Inputs

Input	Description	Mappable To Type	Mandatory
vDC Name	Enter a vDC name	gen_text_input	Y
vDC Description	Enter a vDC description	gen_text_input	
Select vDC Profile	Provide a vDC profile to create the vDC from	vDCProfile	Y
First Level Approval required from Groups	Check to enable requiring approval from groups. Otherwise, approval is required from users. The default value is unchecked.		
First Level Group Approval(s)	Provide the group ID of the user who must approve the request	userGroup	
First Level User Approval(s)	Provide one or more first level user approvals	gen_text_input	
Second Level Approval required from Groups	Check to enable requiring approval from groups. Otherwise, approval is required from users. The default value is unchecked.		
Second Level Group Approval(s)	Provide the group ID of the user who must approve the request	userGroup	
Second Level User Approval(s)	Provide one or more second level user approvals	gen_text_input	
System Policy Name	Enter a system policy name	gen_text_input	
Network Policy Name	Enter a network policy name	gen_text_input	
Storage Policy Name	Enter a storage policy name	gen_text_input	
Computing Policy Name	Enter a computing policy name	gen_text_input	
User Group ID	Provide a user group ID	gen_text_input	Y

Outputs

Output	Description	Type
VDC_ID	vDC ID	vDC

Output	Description	Type
VDC_CLOUD_NAME	Cloud Name	gen_text_input
VDC_STORAGE_POLICY	Storage Policy	vdcPolicy
VDC_SYSTEM_POLICY	System Policy	vdcPolicy
VDC_NETWORK_POLICY	Network Policy	vdcPolicy
VDC_COMPUTING_POLICY	Computing Policy	vdcPolicy
OUTPUT_VDC_COMPUTING_POLICY_HOST_SCOPE_LIST	Comma-separated hosts.	vmwareHostMulti Select
OUTPUT_VDC_COMPUTING_POLICY_CLUSTER_SCOPE_LIST	Comma-separated clusters.	gen_text_input
OUTPUT_VDC_COMPUTING_POLICY_RESOURCEPOOL_SCOPE_LIST	Comma-separated resource pools.	gen_text_input
OUTPUT_VDC_COMPUTING_POLICY_HOST_PARENT_RES_POOL_LIST	Comma-separated host parent resource pool detailed identity list.	gen_text_input
OUTPUT_VDC_COMPUTING_POLICY_CLUSTER_PARENT_RES_POOL_LIST	Comma-separated cluster parent resource pool detailed identity list.	gen_text_input
OUTPUT_VDC_COMPUTING_POLICY_PARENT_RES_POOL_IDENT_LIST	Comma-separated parent resource pool detailed identity list.	gen_text_input
OUTPUT_VDC_COMPUTING_POLICY_HOST_SCOPE_LIST_ISCSI_IQN	Comma-separated host iSCSI IQNs.	gen_text_input

Delete vDC

Summary

Delete a vDC.

Description

This task deletes a virtual datacenter (vDC). A vDC is an environment that combines virtual resources, operational details, rules and policies to manage specific group requirements.

Inputs

Input	Description	Mappable To Type	Mandatory
vDC Name	Provide the name of the vDC to delete	gen_text_input	Y

Outputs

No Outputs

Delete vDC Policy

Summary

Delete a vDC Policy.

Description

This task deletes a virtual datacenter (vDC) policy. A Virtual Data Center is an environment that combines virtual resources, operational details, rules, and policies to manage specific group requirements.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Type	Provide a policy type	vdcPolicyType	Y
Account Name	Provide the account from which to delete the policies	gen_text_input	Y
Policies	Choose one or more policies to delete	vdcPolicy	Y

Outputs

No Outputs

Modify Computing Policy

Summary

Update a vDC compute policy with resource pool information.

Description

This task associates a comma-separated resource pool with a vDC computing policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Select vDC	Select vDC profile to create the vDC	vDC	Y
Resource Pool	Select the resource pool	vmwareResourcePool Identity	Y

Outputs

Output	Description	Type
VDC_ID	vDC ID	vDC

Modify Cost Model

Summary

Modifies Cost Model

Description

This task allows user to modify Cost Model.

Inputs

Input	Description	Mappable To Type	Mandatory
Cost Model Name	Enter a cost model name	gen_text_input	Y
Cost Model Description	Enter a cost model description	gen_text_input	
Cost Model Type	Choose a cost model type: Standard, Advanced or Hyper-V. The default value is Standard.	CostModelType Identity	Y
Advanced Cost Model	Enter an Advanced cost model	gen_text_input	
Charge Duration	Provide a charge duration: Hourly, Daily, Weekly, Monthly or Yearly. If not specified, the default value is Hourly.	CostModelCharge DurationIdentity	
Fixed Costs	Fixed Costs		
One Time Cost	Enter a one-time cost such as setup fee. You can also use this field for fixed-cost items.	gen_text_input	
VM Costs	VM Costs		
Active VM Cost	Enter the cost of the entire VM while the VM is running	gen_text_input	
Inactive VM Cost	Enter the cost of the entire VM while the VM is not running	gen_text_input	
CPU Costs	CPU Costs		
CPU Charge Unit	Provide a CPU charge unit: GHz or cores. The default value is GHz.	CostModelcpu ChargeUnit Identity	
Provisioned CPU Cost	Enter a CPU cost per GHz per hour. The cost is applicable to active VMs only.	gen_text_input	
Reserved CPU Cost	Enter a CPU reserved cost per GHz per hour. The cost is applicable to active VMs only.	gen_text_input	
Used CPU Cost	Enter a CPU used cost per GHz per hour. The cost is applicable to active VMs only.	gen_text_input	
CPU Core Cost	Enter a CPU cost per core. The cost is applicable to both active and inactive VMs.	gen_text_input	

Input	Description	Mappable To Type	Mandatory
Memory Costs	Memory Costs		
Provisioned Memory Cost	Enter a provisioned memory cost per GB per hour. The cost is applicable to active VMs only.	gen_text_input	
Reserved Memory Cost	Enter a memory reserved cost per GB per hour. The cost is applicable to active VMs only.	gen_text_input	
Used Memory Cost	Enter a memory used cost per GB per hour. The cost is applicable to active VMs only.	gen_text_input	
Network Costs	Network Costs		
Received Network Data Cost	Enter a received network data cost per GB. The cost is applicable to active VMs only.	gen_text_input	
Transmitted Network Data Cost	Enter a transmitted network data cost per GB. The cost is applicable to active VMs only.	gen_text_input	
Storage Costs	Storage Costs		
Committed Storage Cost	Enter a committed storage cost per GB. The cost is applicable to both active and inactive VMs.	gen_text_input	
Uncommitted Storage Cost	Enter an uncommitted (unused, but provisioned) disk cost per GB. The cost is applicable to both active and inactive VMs.	gen_text_input	
Tag Based Costs	Tag Based Costs		
Tag Based Cost Model	Choose a tag-based cost model	CostModeltag BasedcostModel Identity	
Resource Pool Costs	Resource Pool Costs		
Basic (CPU - 5 MHz, Memory - 6 GB)	Enter a description for Basic (CPU - 5 MHz, memory - 6 GB)		
Standard (CPU - 15 MHz, Memory - 22 GB)	Enter a description for Standard (CPU - 15 MHz, memory - 22 GB)		
Premium (CPU - 30 MHz, Memory - 44 GB)	Enter a description for Premium (CPU - 30 MHz, memory - 44 GB)		
Storage Costs	Storage Costs		
Basic (SATA)	Enter a description for Basic (SATA)		
Standard (SATA)	Enter a description for Standard (SATA)		
Premium (SAS)	Enter a description for Premium (SAS)		
Bulk 10 OS Licenses	Enter Bulk 10 OS licenses		

Input	Description	Mappable To Type	Mandatory
Bulk 50 OS Licenses	Enter Bulk 50 OS licenses		
Note: Per VM OS Cost will be defined in the catalog definition	Note: Per VM OS Cost will be defined in the catalog definition	gen_text_input	
Fixed Costs	Fixed Costs		
One Time Cost	Enter a one-time cost	gen_text_input	
CPU Costs. Charged Hourly, per-GHz	CPU Costs. Charged Hourly, per-GHz		
CPU Charge Unit	Choose a CPU charge unit	CostModelcpu ChargeUnit Identity	
Provisioned CPU Cost	Provide a provisioned CPU cost	gen_text_input	
CPU Core Cost	Provide a CPU core cost	gen_text_input	
Memory Costs Charged Hourly	Memory Costs Charged Hourly		
Provisioned Memory Cost	Provide a provisioned memory cost per GB per hour. The cost is applicable to physical servers only.	gen_text_input	
Used Memory Cost	Provide a memory used cost per GB per hour. The cost is applicable to physical servers only.	gen_text_input	
Storage Costs	Storage Costs		
Committed Storage Cost	Provide a committed storage cost per GB. The cost is applicable to physical servers only.	gen_text_input	
Blade Costs	Blade Costs		
Full Length Blade Cost	Provide a cost for full length blade servers per hour. The cost is applicable to physical servers only	gen_text_input	
Half Length Blade Cost	Provide a cost for half length blade servers per hour. The cost is applicable to physical servers only	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_COSTMODEL_NAME	Cost Model Name Created by admin	gen_text_input
OUTPUT_COSTMODEL_ID	Cost Model Name Created by admin	gen_text_input

Modify End User Self-Service Policy

Summary

Modifies End User Self-Service Policy

Description

This task allows user to modify End User Self-Service Policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter the name of the custom action policy	gen_text_input	Y
Policy Description	Enter a description for the end user self service action policy	gen_text_input	
Cloud	Provide the cloud for which these actions apply	gen_text_input	Y

Outputs

Output	Description	Type
OUTPUT_SELFSERVICE_ENDUSER_POLICY_NAME	Self Service EndUser Policy Name Created by admin	gen_text_input
OUTPUT_SELFSERVICE_ENDUSER_POLICY_ID	Self Service EndUser Policy ID Created by admin	gen_text_input

Modify Network Policy

Summary

Create a network policy for a vDC.

Description

This task creates a network policy with a specified port group and static ip pool. The new policy is associated with the vDC.

Inputs

Input	Description	Mappable To Type	Mandatory
Select vDC	Select vDC profile to create the vDC	vDC	Y
Specify Port Group	Port Group to be associated.	vmwareVmPortGroup Identity	Y
Use DHCP	Select if DHCP is used for VM IP address allocation		
Select IP Address Source	Select IP Address Source	IPPoolSourceType	Y
Static IP Pool	Provide IP address range or comma separated IP addresses or both	gen_text_input	Y
Subnet Mask	Enter Subnet Mask.	gen_text_input	Y
Gateway Address	Enter Gateway Address.	gen_text_input	
Static IP Pool Policy	Select Static IP Pool From IP Pool Policy	VMWareIPPoolPolicy	Y

Outputs

Output	Description	Type
VDC_ID	vDC ID	vDC

Modify User VM Action Policy

Summary

Modify a User VM Action Policy.

Description

This task modifies User VM Action Policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter the name of the custom action policy	gen_text_input	Y
Policy Description	Enter a description for the custom action policy	gen_text_input	
Select No. of Actions	Choose a number of custom actions up to 10. The default value is 0.		Y

Outputs

Output	Description	Type
OUTPUT_VM_ACTION_POLICY_NAME	VM Action Policy Name Created by admin	gen_text_input
OUTPUT_VM_ACTION_POLICY_ID	VM Action Policy ID Created by admin	gen_text_input

Modify User VM Action Policy v1

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter the name of the custom action policy	gen_text_input	Y
Policy Description	Enter a description for the custom action policy	gen_text_input	
Select No. of Actions	Choose a number of custom actions up to 30. The default value is 0.		Y

Outputs

Output	Description	Type
OUTPUT_VM_ACTION_POLICY_NAME	VM Action Policy Name Created by admin	gen_text_input
OUTPUT_VM_ACTION_POLICY_ID	VM Action Policy ID Created by admin	gen_text_input

Modify VM Management Policy

Summary

Modifies VM Management Policy

Description

This task allows user to modify VM Management Policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter the VM management policy name	gen_text_input	Y
Policy Description	Enter a VM management policy description	gen_text_input	
VM Lease Expiry Notification Settings	VM Lease Expiry Notification Settings		
Configure VM Lease Notification	Check to enable Configure VM Lease Notification. The default is checked.	Boolean	
How many days before VM Lease expiry should notifications be sent	Enter the number of days before VM lease expiry to send notifications. Default value is 7, minimum is 3 days and maximum is 30 days.	gen_text_input	
How many notifications should be sent	Enter how many notifications should be sent. The default value is 0.	gen_text_input	
Interval between notifications	Provide an interval between notifications. Default and minimum value is 4 hours and maximum value is 24 hours.	gen_text_input	
Inactive VM Management Settings	Inactive VM Management Settings		
Delete after inactive VM days	Enter the number of days after which an inactive VM is deleted.. Default value is 0, minimum is 1 day and maximum is 90 days.	gen_text_input	
Additional grace period for deleting expired VMs	Enter an additional grace period for deleting expired VMs. Default and maximum value is 7 days and minimum is 1 day.	gen_text_input	
Action for failed rollback tasks	Provide an action for failed rollback tasks: Send notification and delete or Do not delete the VM. Default is Send notification and delete the VM.	gen_text_input	
Configure VM Delete Notification	Check to enable Configure VM Delete Notification. The default value is checked.	Boolean	
How many days before VM deletion should notifications be sent	Enter a number of days before VM deletion to send notifications. Default value is 7 days, minimum is 1 and maximum is 30 days.	gen_text_input	

Input	Description	Mappable To Type	Mandatory
How many notifications should be sent	Enter how many notifications should be sent. The default value is 0.	gen_text_input	
Interval between notifications	Provide an interval between notifications. Default and minimum value is 4 hours and maximum value is 24 hours.	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_VM_MANAGEMENT_POLICY_NAME	VM Management Policy Name Created by admin	gen_text_input
OUTPUT_VM_MANAGEMENT_POLICY_ID	VM Management VM Management Policy ID Created by admin	gen_text_input

Modify vDC

Summary

Modify a vDC.

Description

This task modifies a virtual datacenter (vDC). A vDC is an environment that combines virtual resources, operational details, rules and policies to manage specific group requirements. Use this task to modify a vDC as part of workflow.

Inputs

Input	Description	Mappable To Type	Mandatory
vDC Id	Enter a vDC name	vDCTabularReport Identity	Y
vDC Locked	Check to enable vDC locked. The default value is unchecked.	Boolean	
vDC Description	Enter a vDC description	gen_text_input	
User Group ID	Provide a user group ID	userGroup	Y
Cloud Name	Provide a cloud name	gen_text_input	Y
First Level Approval required from Groups	Check to enable requiring approval from groups. Otherwise, approval is required from users. The default value is unchecked.		
First Level Group Approval(s)	Provide the group ID of the user who must approve the request	userGroup	
First Level User Approval(s)	Provide one or more first level user approvals	cuic_multi_user_ID	
Second Level Approval required from Groups	Check to enable requiring approval from groups. Otherwise, approval is required from users. The default value is unchecked.		
Second Level Group Approval(s)	Provide the group ID of the user who must approve the request	userGroup	
Second Level User Approval(s)	Provide one or more second level user approvals	cuic_multi_user_ID	
Approval required from All users	Check to enable requiring approval from all users. The default value is unchecked.	Boolean	
Number of Approval Request Reminders	Enter the number of approval request reminders	Boolean	Y
Reminder Intervals	Enter reminder intervals	Boolean	Y
Provider Support Email Address	Enter a provider support email address	gen_text_input	

Input	Description	Mappable To Type	Mandatory
Copy Notification to mail Address	Enter a copy notification to mail address	gen_text_input	
Computing Policy	Provide a computing policy	gen_text_input	Y
Network Policy	Provide a network policy	gen_text_input	Y
Storage Policy	Provide a storage policy	gen_text_input	Y
ISO Image Mapping Policy	Provide an ISO Image mapping policy	gen_text_input	
Cost Model	Provide a cost model	CostModelListPopup	
Disable displaying cost in the SR Summary	Check to disable displaying cost in the SR summary. The default value is unchecked.	gen_text_input	
User Action Policy	Provide a user action policy	UserActionPolicy PopUp	
Vm Mangement Policy	Provide a VM management policy	VmManagement PolicyPopUp	
End user Self-service Policy	Provide an end user self-service policy	gen_text_input	

Outputs

Output	Description	Type
VDC_ID	vDC ID	vDCTabularReport Identity
VDC_NAME	VDC NAME	gen_text_input
VDC_CLOUD_NAME	Cloud Name	gen_text_input
VDC_STORAGE_POLICY	Storage Policy	vdcPolicy
VDC_SYSTEM_POLICY	System Policy	vdcPolicy
VDC_NETWORK_POLICY	Network Policy	vdcPolicy
VDC_COMPUTING_POLICY	Computing Policy	vdcPolicy
OUTPUT_ISO_IMAGE_MAPPLING_POLICY	ISO Image Mapping Policy	vdcPolicy
OUTPUT_VDC_USER_ACTION_POLICY	User Action Policy	vdcPolicy
OUTPUT_VDC_VMMANAGEMENT_POLICY	Vm Mangement Policy	vdcPolicy
OUTPUT_VDC_ENDUSER_SELF_SERVICE_POLICY	End user Self-service Policy	vdcPolicy
OUTPUT_VDC_COSTMODEL	Cost Model	vdcPolicy

Remove Network From Network Policy

Summary

Removes selected NIC configuration from the Existing Network Policy

Description

This task removes a NIC configuration from the existing Network policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Policy Name	gen_text_input	Y
NIC Alias	NIC Alias	gen_text_input	Y

Outputs

No Outputs

Undo Update Storage Policy

Summary

Update a vDC storage policy by excluding a selected datastore.

Description

This task excludes a datastore associated with a vDC storage policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Select vDC	Provide a vDC profile with which to create the vDC	vDC	Y
Data Stores/Datastore Clusters	Choose a data store or datastore cluster name	gen_text_input	Y
Datastore Name	Enter the name of the datastore	gen_text_input	Y
Datastore Cluster Name	Choose the name of the datastore cluster	vmwareDatastoreCluster Identity	Y

Outputs

Output	Description	Type
VDC_ID	vDC ID	vDC

Update Hyper V Network Policy

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Select vDC	Select vDC profile to create the vDC	vDC	Y
VM Network	Virtual Network Name	hypervVMNetworkIdentity	Y
Subnet	Select a subnet	hypervVMNetworkSubnet Identity	
Use DHCP	Use DHCP	gen_text_input	
Enable MAC Spoofing	Select if need to enable the MAC spoofing	gen_text_input	
IP Pool	IP Pool Name	gen_text_input	
Port Classification	Select a Port Classification	hypervPortClassification Identity	

Outputs

Output	Description	Type
VDC_ID	vDC ID	vDC

Update Storage Policy

Summary

Update a vDC storage policy.

Description

This task enters a datastore name and associates it with a vDC storage policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Select vDC	Select vDC profile to create the vDC	vDC	Y
Data Store/Datastore Cluster	Specify data store/datastore cluster name	gen_text_input	Y
Datastore Name	Name of the Datastore	gen_text_input	Y
Datastore Cluster Name	Name of the Datastore Cluster	vmwareDatastoreClusterIdentity	Y
Override	Override existing storage policy	gen_text_input	

Outputs

Output	Description	Type
VDC_ID	vDC ID	vDC

User VM Action Policy

Summary

Create a User VM Action Policy.

Description

This task creates a User VM Action Policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter the name of the custom action policy	gen_text_input	Y
Policy Description	Enter a description for the custom action policy	gen_text_input	
Select No. of Actions	Choose a number of custom actions up to 10. The default value is 0.		Y

Outputs

Output	Description	Type
OUTPUT_VM_ACTION_POLICY_NAME	VM Action Policy Name Created by admin	gen_text_input
OUTPUT_VM_ACTION_POLICY_ID	VM Action Policy ID Created by admin	gen_text_input

User VM Action Policy v1

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Policy Name	Enter the name of the custom action policy	gen_text_input	Y
Policy Description	Enter a description for the custom action policy	gen_text_input	
Select No. of Actions	Choose a number of custom actions up to 30. The default value is 0.		Y

Outputs

Output	Description	Type
OUTPUT_VM_ACTION_POLICY_NAME	VM Action Policy Name Created by admin	gen_text_input
OUTPUT_VM_ACTION_POLICY_ID	VM Action Policy ID Created by admin	gen_text_input

Validate vDC

Summary

Validate a vDC.

Description

This task validates a virtual datacenter (vDC). A vDC is an environment that combines virtual resources, operational details, rules and policies to manage specific group requirements. Use this task to validate a vDC as part of workflow.

Inputs

Input	Description	Mappable To Type	Mandatory
vDC Name	Provide a vDC name	gen_text_input	Y

Outputs

No Outputs