



How Many More VMs Can be Provisioned

Description

This report shows how many more VMs can be added to your virtual environment.

Report Parameters

Scope:	Virtual Infrastructure
Datastores:	All Datastores
Max vCPUs per physical core:	4
CPU utilization threshold:	80.00%
Memory utilization threshold:	90.00%
Datastore space utilization threshold:	90.00%
Datastore read speed (max) threshold:	10 MBps
Datastore write speed (max) threshold:	10 MBps
VM sample:	Average VM configuration
Count reserved CPU and memory:	False
Put 1 host from each cluster into maintenance mode:	True

Summary

Number of VMs that can be added:	12
Number of existing VMs in selected Scope:	400
Number of VMs at capacity:	412

VM Configuration

vCPU:	4
Memory:	8.00 GB
Datastore committed space:	60.75 GB
Datastore provisioned space:	158.09 GB

VM Average Performance

CPU:	4.48%
Memory:	11.05%
Datastore read rate:	0.06 MBps
Datastore write rate:	0.18 MBps

Constraining Resource Per Each Object

Object Name	Added VM's	Constraining Resource
CDP cluster 2	12	vCPU per core
CDP cluster	0	Memory utilization

Details

Object Name: [CDP cluster 2](#)

Added VMs: 12

Resource	Average Usage	Predicted Usage
CPU	0.63%	16.31%
Memory	10.36%	36.87%
vCPU per host CPU core ratio		0.00
Excluded Datastores		
Datastore used space	4.58%	46.39%
Datastore read rate	0.05 MBps	0.81 MBps
Datastore write rate	0.03 MBps	2.19 MBps
Datastore IOPs	8	76

Object Name: [CDP cluster](#)

Added VMs: 0

Resource	Average Usage	Predicted Usage
CPU	13.96%	13.96%
Memory	92.50%	92.50%
vCPU per host CPU core ratio	1.58	1.58
Excluded Datastores		
Datastore used space	37.15%	37.15%
Datastore read rate	0.12 MBps	0.12 MBps
Datastore write rate	0.70 MBps	0.70 MBps
Datastore IOPs	36	36