

VOA - Capacity

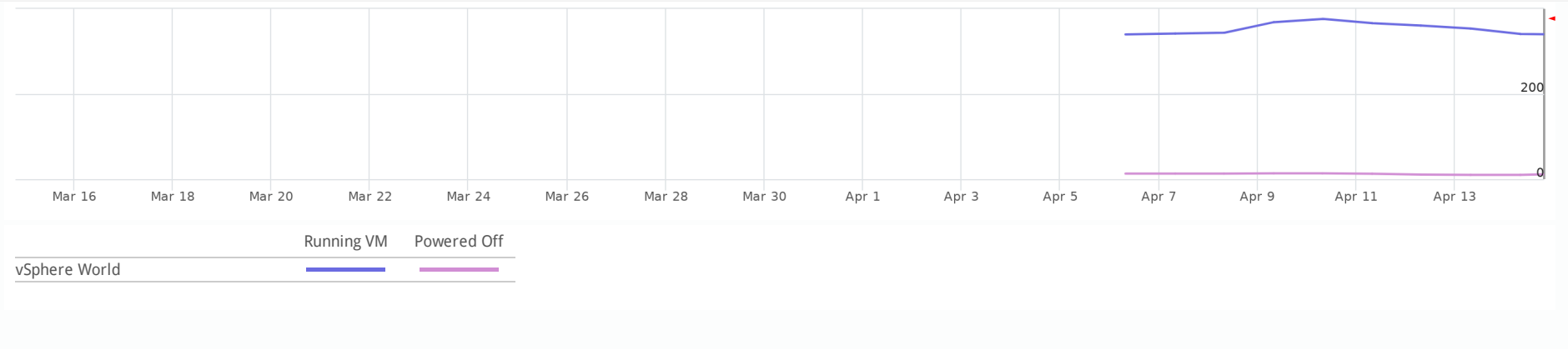
Object:	vSphere World
Report Time:	14 April 2025 at 19:28:49 GMT+08:00
Run by:	admin

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1. Report: VM Capacity

VM Growth

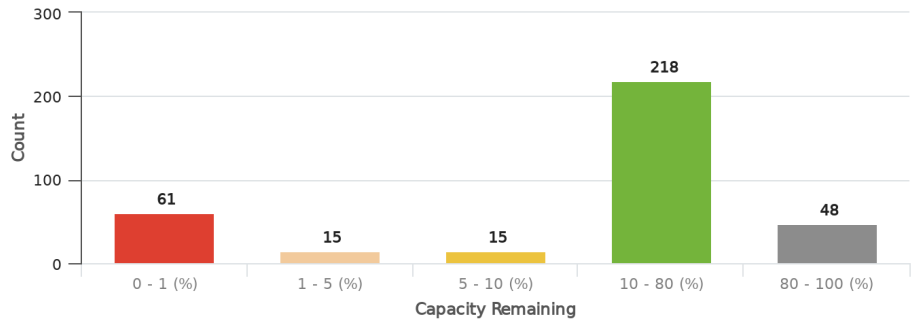


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Summary

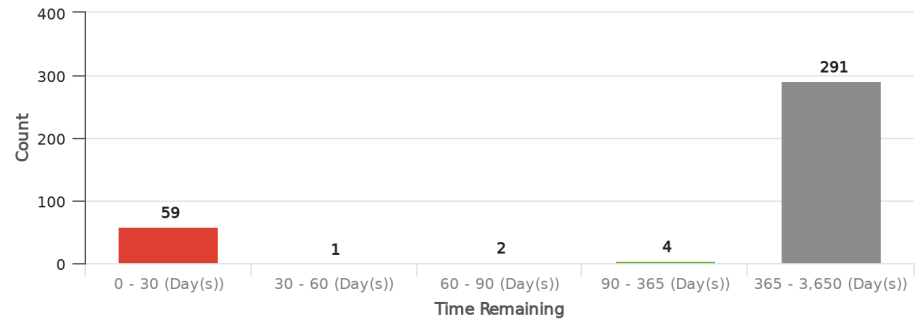
Oversized Memory	Undersized Memory	Oversized CPU	Undersized CPU
2 TB	0 TB	708 vCPUs	4 vCPUs

VMs by Capacity Remaining



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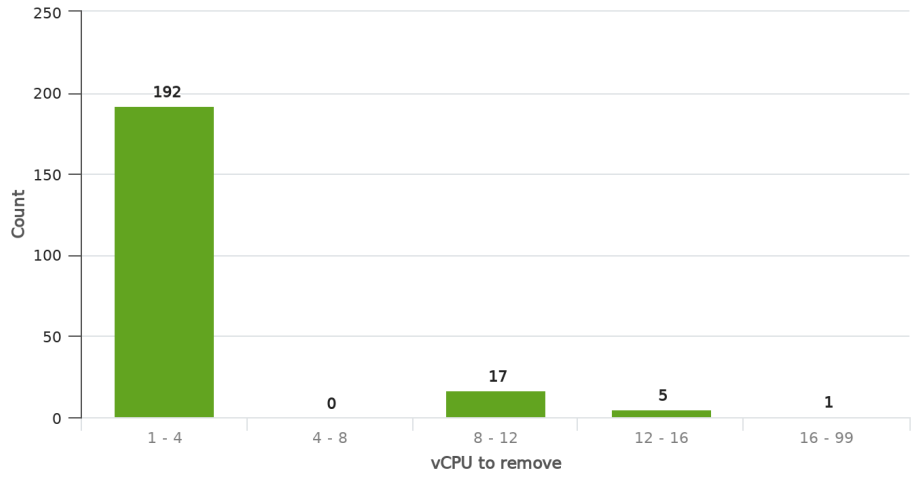
VMs by Time Remaining



13 Apr 2025, 19:28 - 14 Apr 2025, 19:28

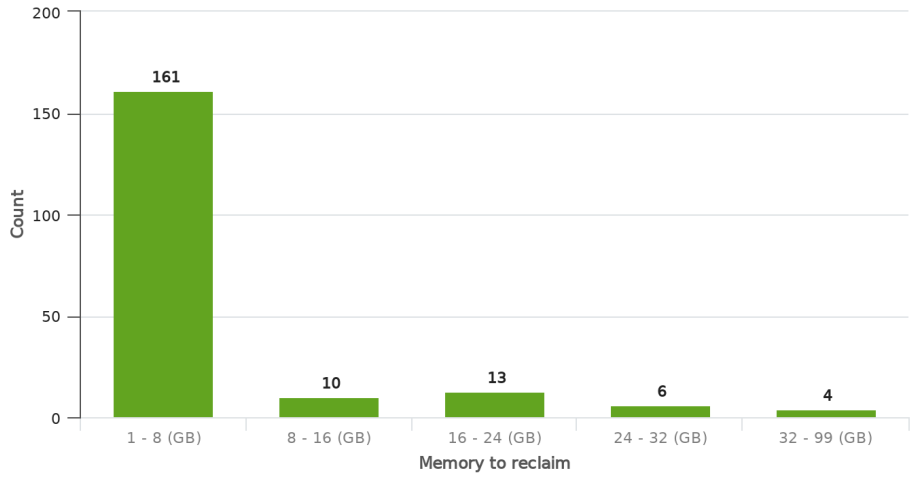
2. Report: VM Capacity (page 2)

VM counts by CPU to reclaim



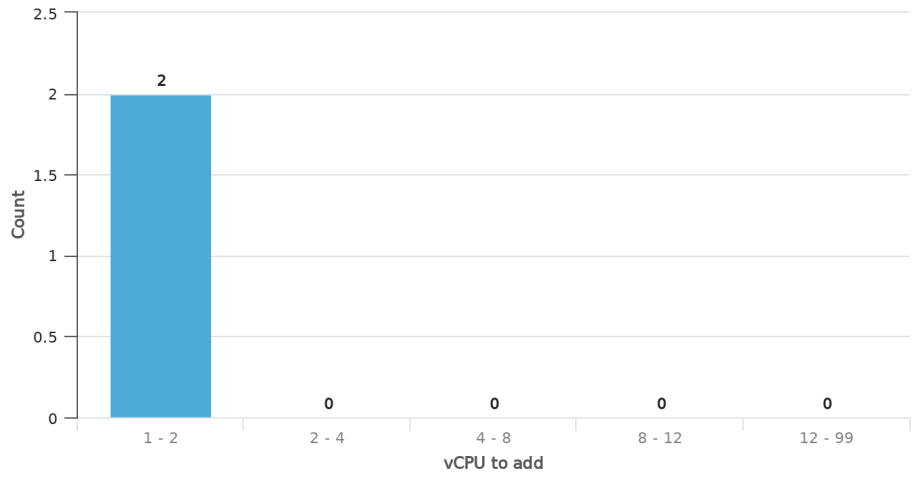
14 Apr 2025, 19:28 - 14 Apr 2025, 19:29

VM counts by Memory to reclaim



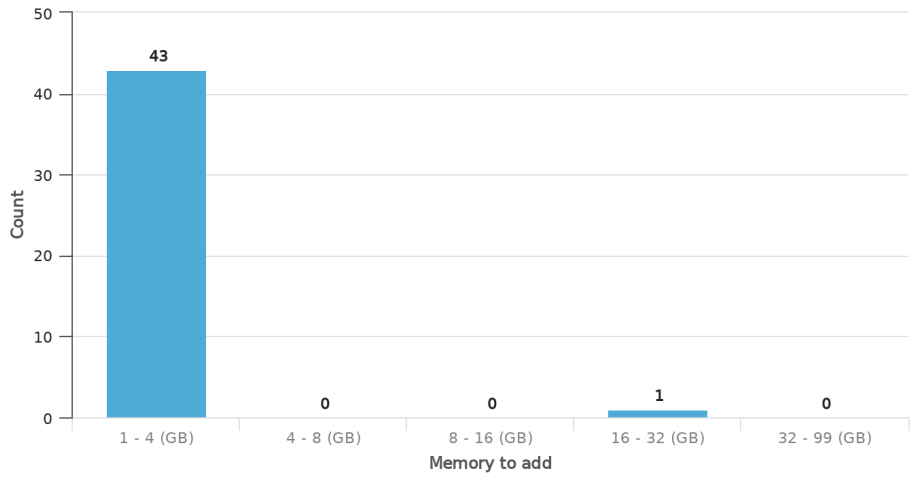
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VM counts by CPU to add



14 Apr 2025, 19:28 - 14 Apr 2025, 19:29

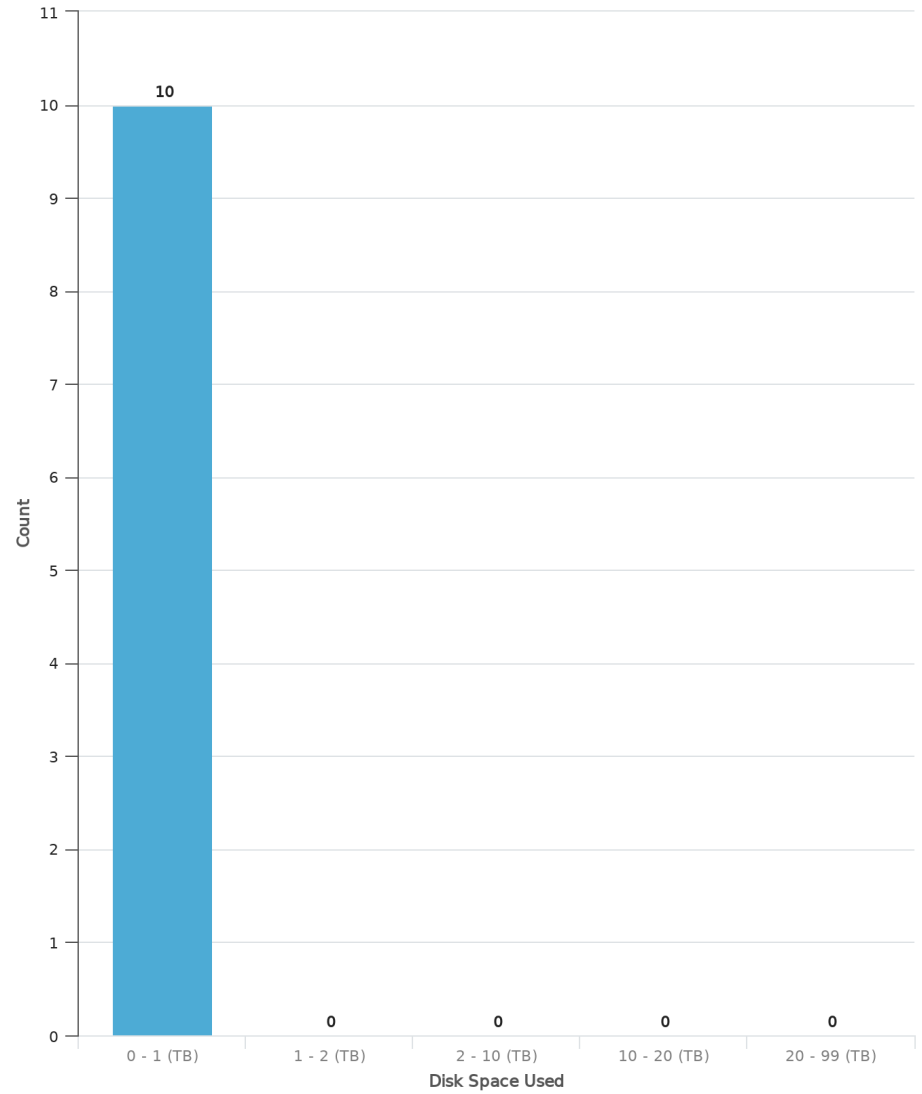
VM counts by Memory to add



14 Apr 2025, 19:28 - 14 Apr 2025, 19:29

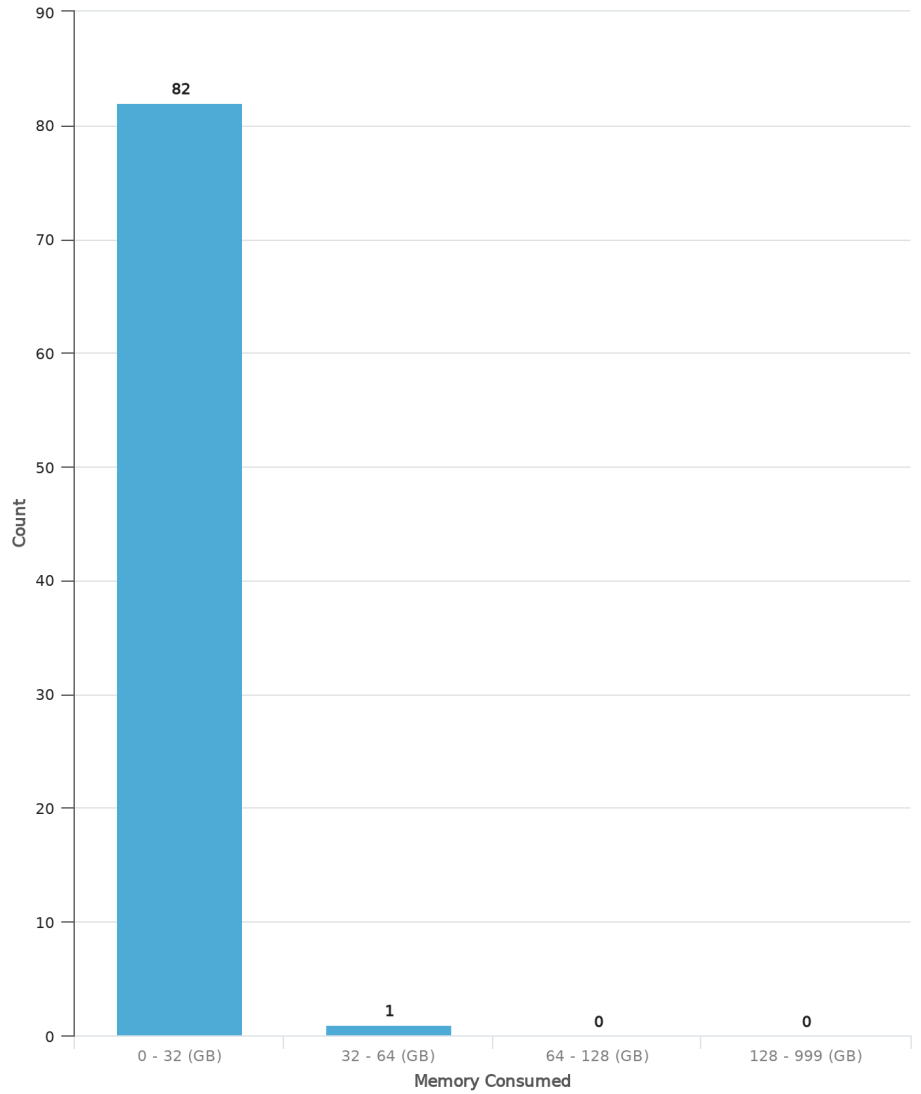
3. Report: VM Capacity (page 3)

Powered-off VMs Distribution by Disk Size



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Idle VMs Distribution by Memory Footprint



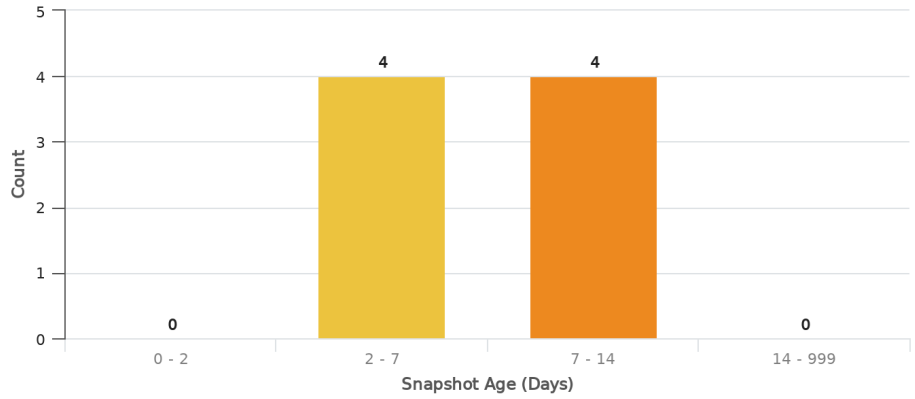
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4. Report: Reclamable Capacity

Summary

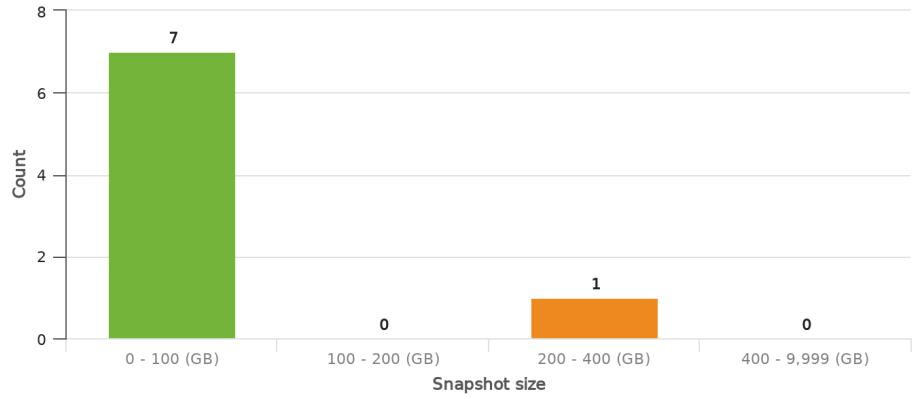
25 TB	1 TB	2 TB	15 TB	326 GB
Reclaimable Disk Space	Snapshots	Powered Off VMs	Orphaned Disks	Idle VM Memory

Snapshots by Age



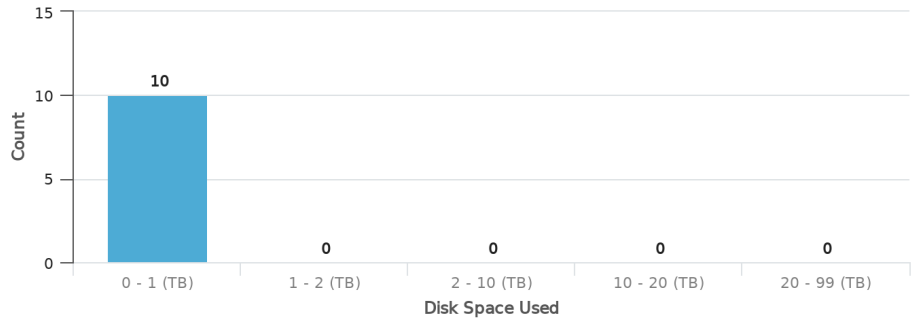
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Snapshots Distribution by Size



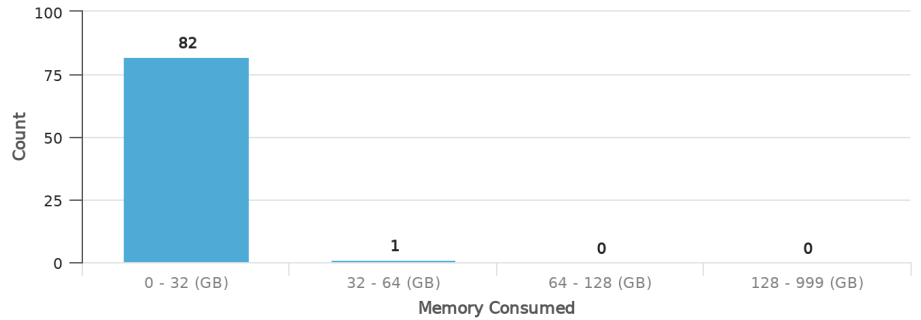
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Powered-off VMs Distribution by Size



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Idle VMs Distribution by Memory Footprint



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5. Report: vSphere Compute Capacity

Consumer

354	2,107 vCPU	7 TB
Virtual Machines	Allocated CPU	Allocated Memory

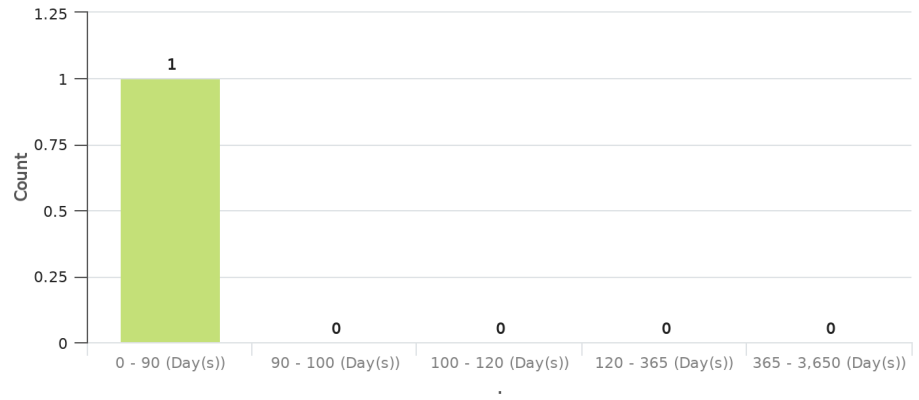
Overcommit Ratio

⚠ 44.3 :1	⚠ 4.5 :1	⚠ 1.8 :1
VMs per Host	vCPU : Core	vRAM : pRAM

Provider

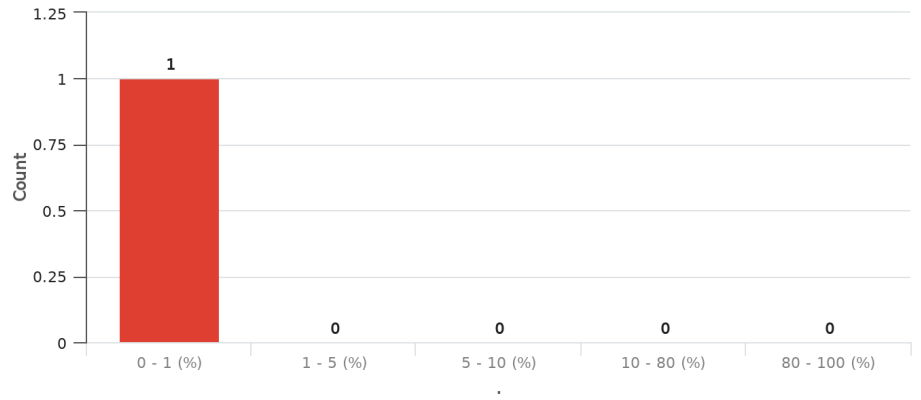
8	448 Cores	4 TB
Hosts	CPU	Memory

Clusters by Time Remaining (days)



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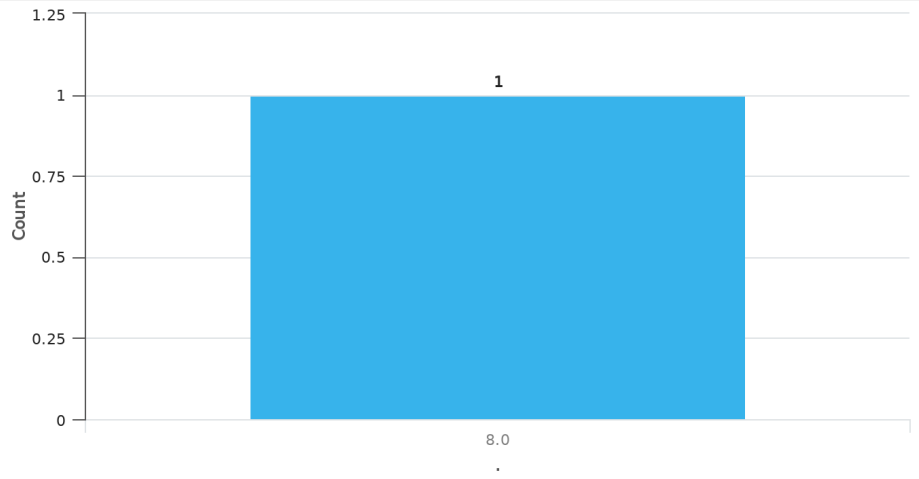
Clusters by Capacity Remaining



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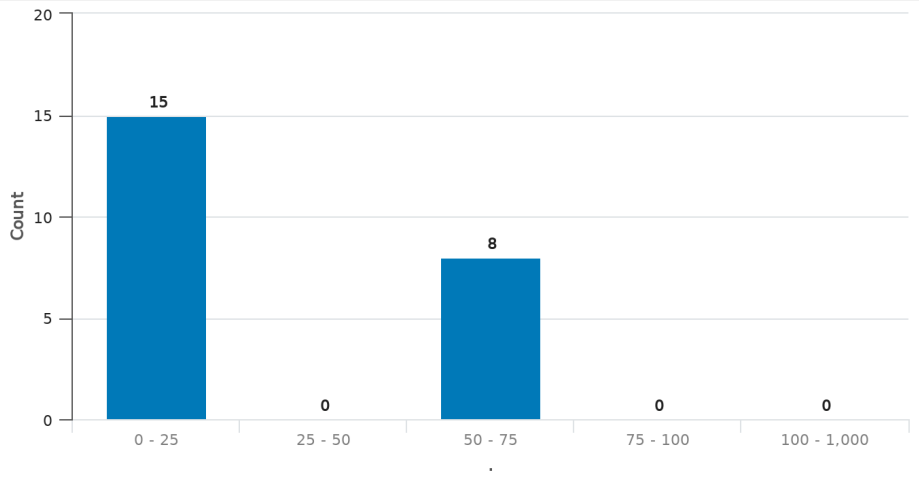
6. Report: vSphere Compute Capacity (page 2)

Clusters by ESXi Counts



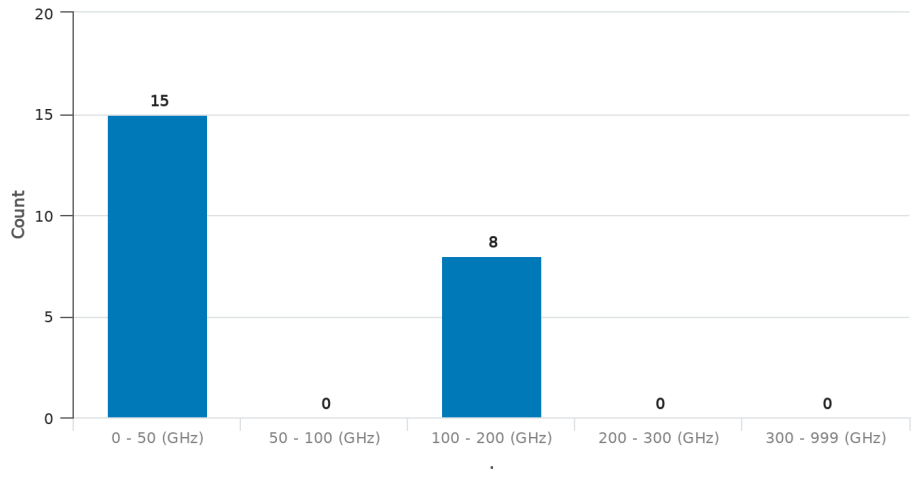
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ESXi by CPU Capacity (cores)



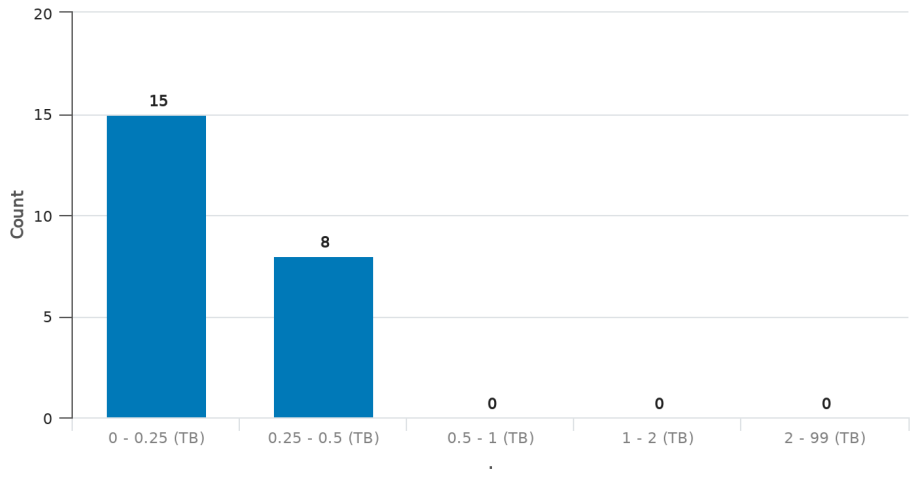
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ESXi by CPU Capacity (GHz)



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ESXi by Memory Capacity (TB)



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7. Report: vSphere Compute Capacity (page 3)

Top-15 Clusters: CPU Utilization

Demand / Usable Capacity (%)	Objects
41.1	Cluster1-eso-vc1
10.6	VsanEnabledClientCluster1
10.6	VsanEnabledClientCluster2
10.6	ComputeClientCluster1
10.6	ComputeClientCluster2
10.4	StandardESACluster
10.3	StorageCluster

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Top-15 Clusters: CPU Reservation

Reservation (%)	Objects
19	Cluster1-eso-vc1
0	VsanEnabledClientCluster2
0	StorageCluster
0	VsanEnabledClientCluster1
0	ComputeClientCluster2
0	StandardESACluster
0	ComputeClientCluster1

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Top-15 Clusters: Memory Utilization

Demand / Usable Capacity (%)	Objects
100.3	Cluster1-eso-vc1
57.9	VsanEnabledClientCluster2
57.9	VsanEnabledClientCluster1
56.4	StandardESACluster
56.3	StorageCluster
25.2	ComputeClientCluster2
24.7	ComputeClientCluster1

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Top-15 Clusters: Memory Reservation

Reservation	Objects
12.9 %	Cluster1-eso-vc1
0.9 %	ComputeClientCluster2
0.8 %	ComputeClientCluster1
0.6 %	VsanEnabledClientCluster2
0.6 %	VsanEnabledClientCluster1
0.5 %	StandardESACluster
0.5 %	StorageCluster

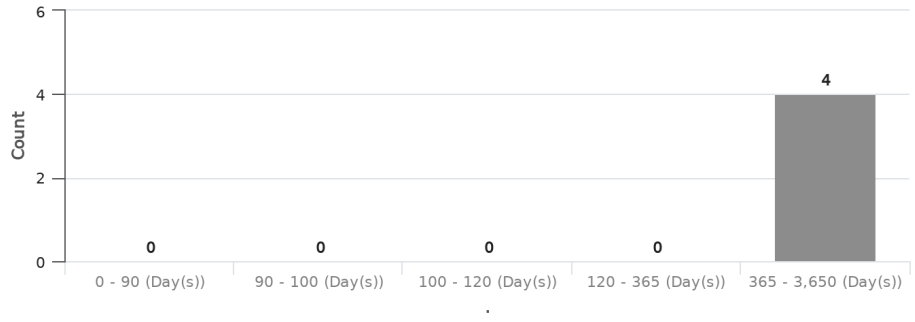
7 Apr 2025, 19:30 - 14 Apr 2025, 19:30

8. Report: vSphere Storage Capacity

Summary

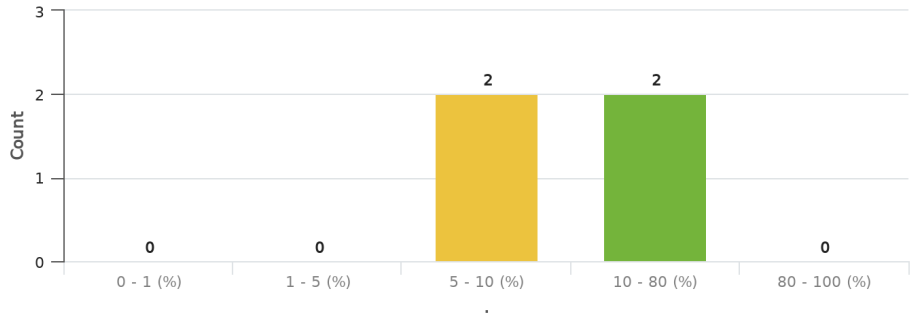
4	118 TB	354	341
Datastores	Capacity	All VMs	Running VMs

Shared Datastores by Time Remaining



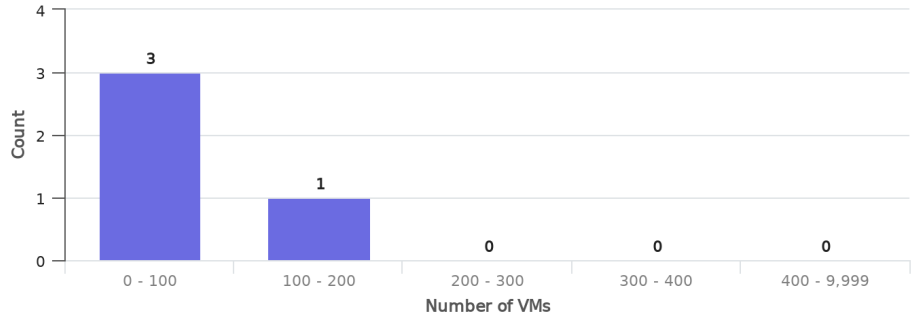
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Shared Datastores by Capacity Remaining



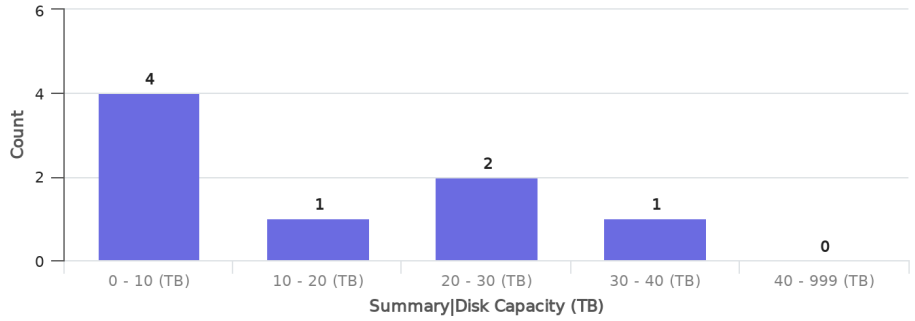
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Datastores by VM Count



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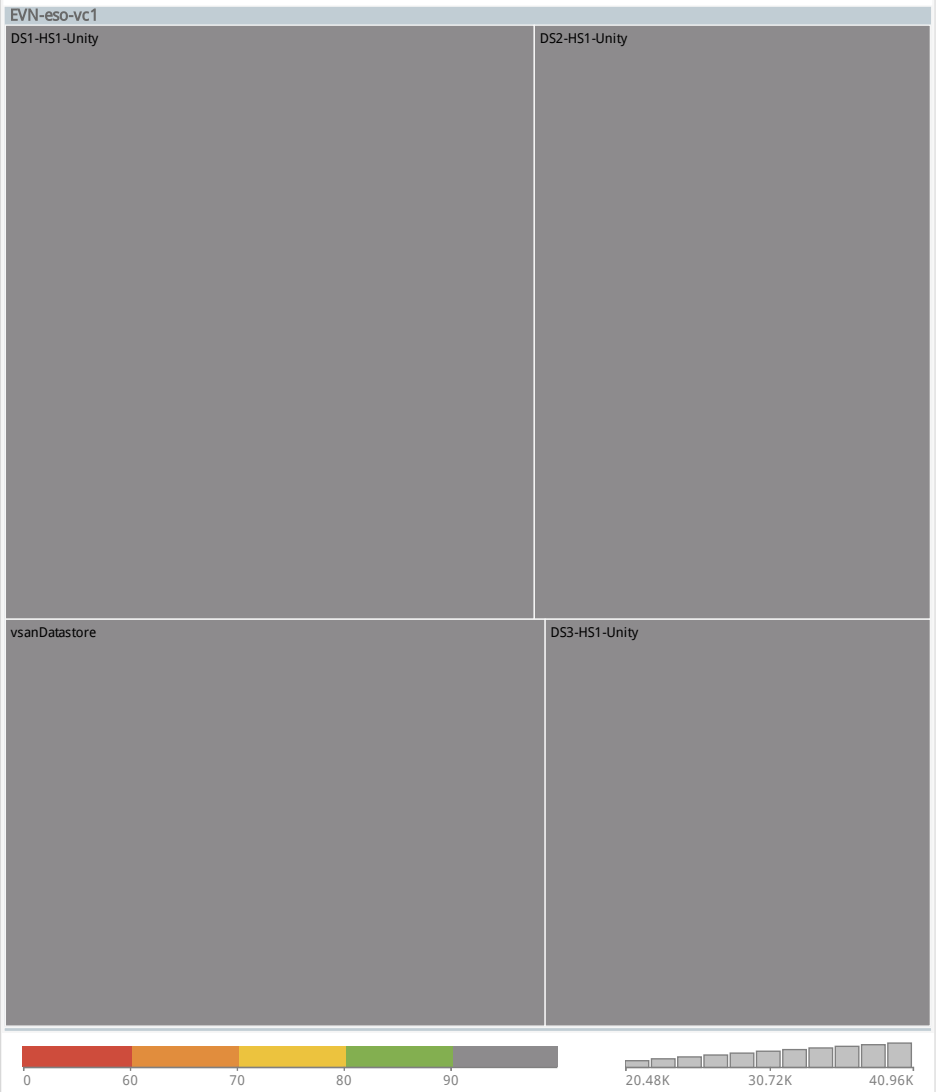
Datastores by Size (TB)



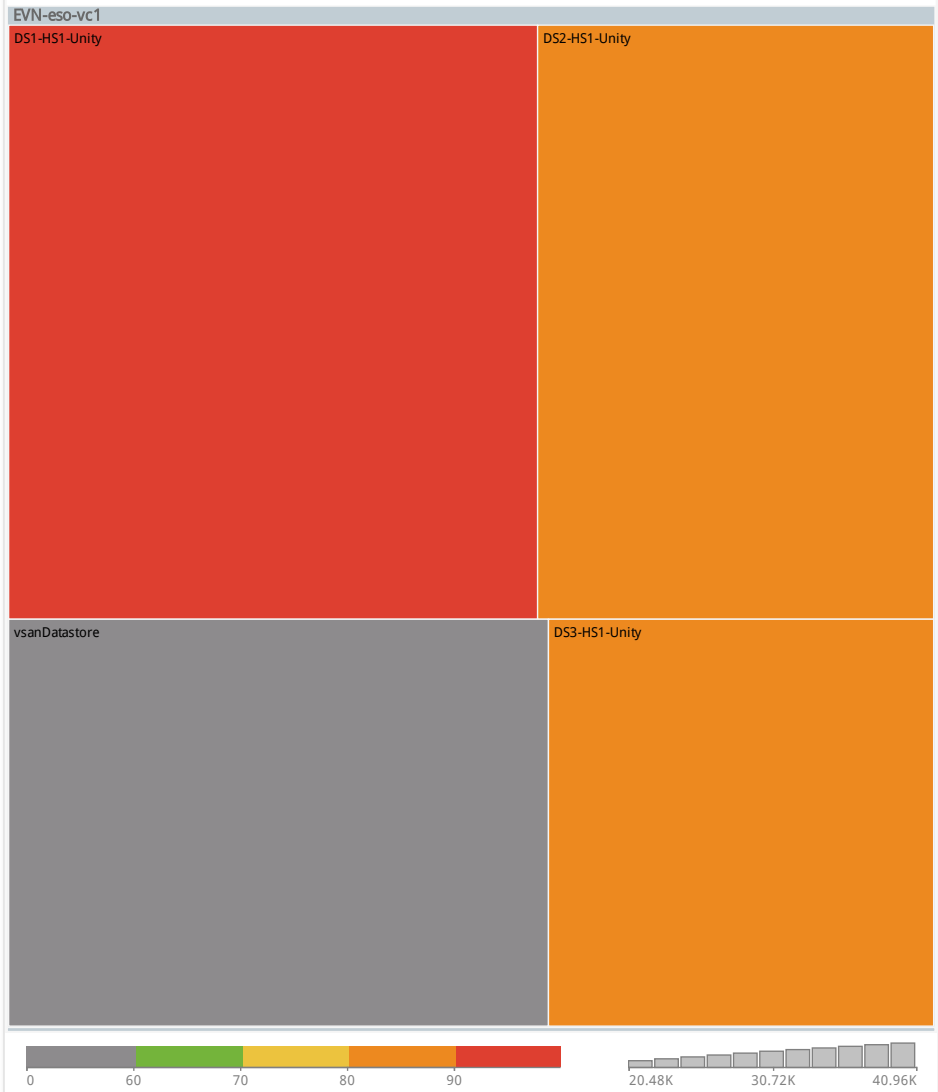
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9. Report: vSphere Storage Capacity (page 2)

Time Remaining (days) By Datacenter



Remaining Capacity by Datacenter



10. Report: vSphere Storage Capacity (page 3)

Top-20 Datastores by Lowest Capacity Remaining

Capacity Remaining (%)	Objects	Capacity	Total VMs	Provisioned + Ov···
6.7	DS2-HS1-Unity	30,719.8	47	29,810.3
6.8	DS1-HS1-Unity	40,959.8	164	59,623.8
11.4	DS3-HS1-Unity	20,479.8	60	27,537.8
13.5	vsanDatastore	28,615.8	90	61,759.4

Top-20 Datastores by Lowest Capacity Remaining

Capacity Remaining (%)	Objects	Capacity	Total VMs	Provisioned + Ov···
6.7	DS2-HS1-Unity	30,719.8	47	29,810.3
6.8	DS1-HS1-Unity	40,959.8	164	59,623.8
11.4	DS3-HS1-Unity	20,479.8	60	27,537.8
13.5	vsanDatastore	28,615.8	90	61,759.4