

VOA - Executive Summary

Object:	vSphere World
Report Time:	25 April 2025 at 20:57:17 GMT+08:00
Run by:	admin

Contents

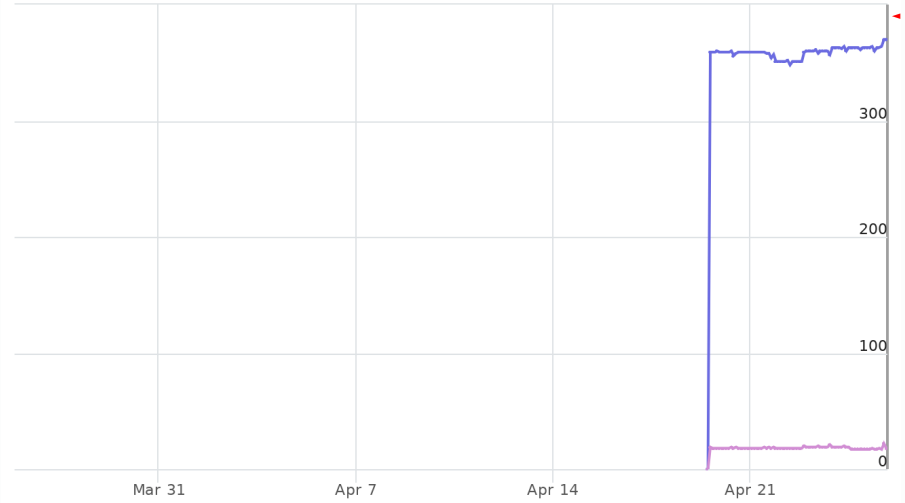
1. Report: Executive Summary 3
2. Report: Executive Summary (page 2) 4
3. Report: Executive Summary (page 3) 5
4. Report: Executive Summary (page 4) 6

1. Report: Executive Summary

Virtual Machines

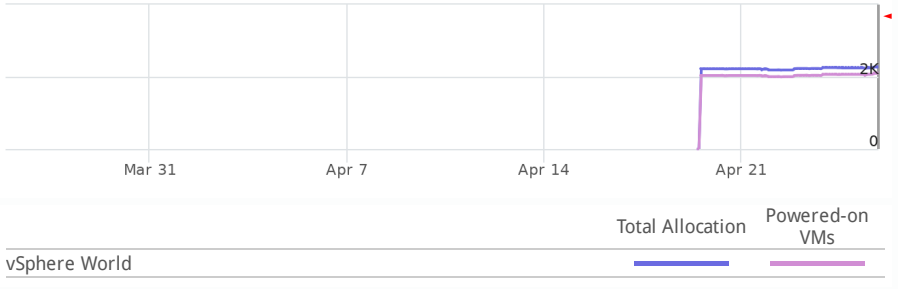
370	18	2,279	8 TB	46 per host
Powered On	Powered Off	CPU Allocated	Memory Allocated	Overcommit Ratio

Powered On vs Powered Off



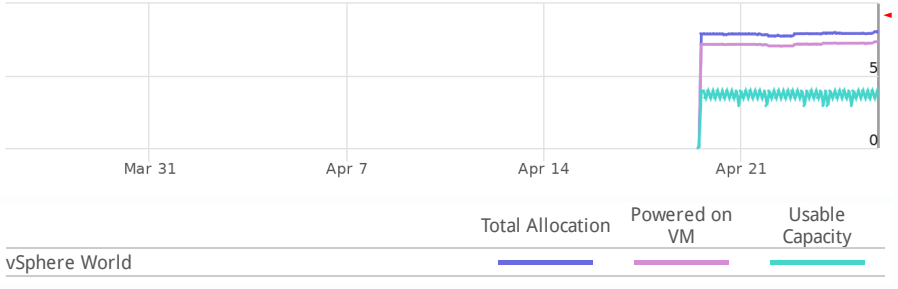
25 Mar 2025, 20:57 - 25 Apr 2025, 20:57

CPU Allocation



25 Mar 2025, 20:57 - 25 Apr 2025, 20:57

Memory Allocation



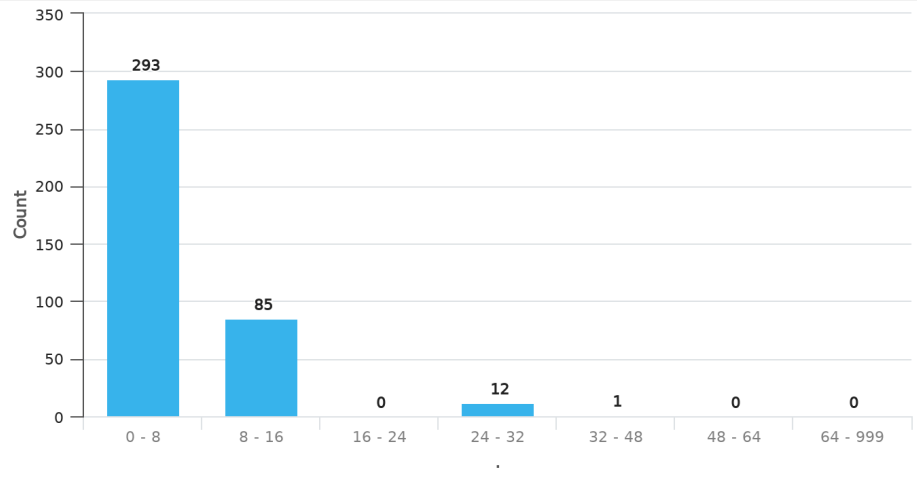
25 Mar 2025, 20:57 - 25 Apr 2025, 20:57

Infrastructure

8	1	4
ESXi Hosts	vSphere Clusters	Datastores

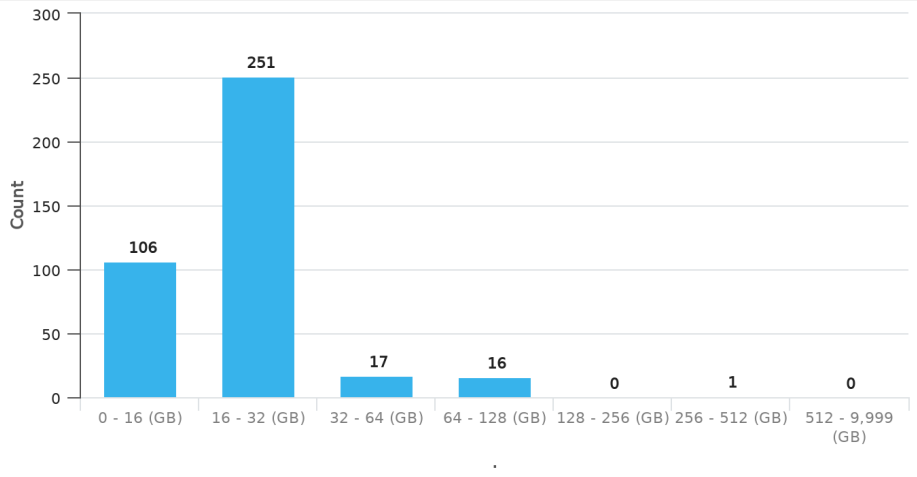
2. Report: Executive Summary (page 2)

VM CPU distribution



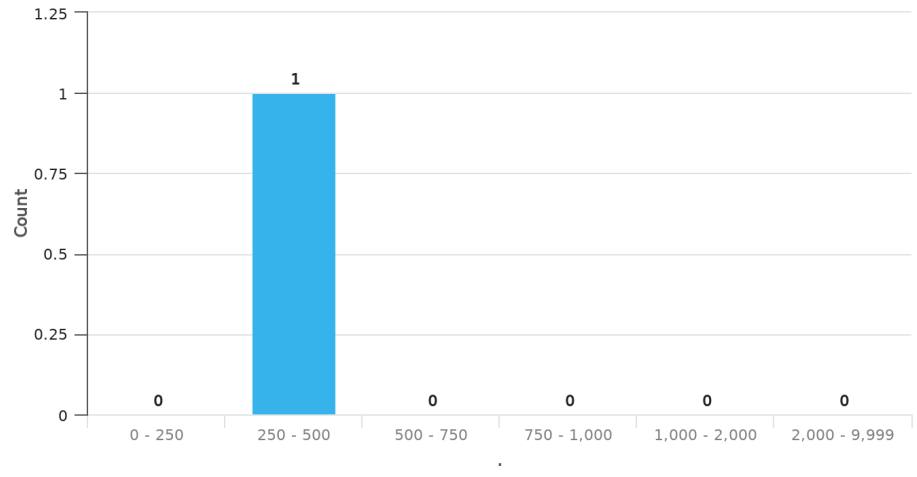
25 Apr 2025, 20:56 - 25 Apr 2025, 20:57

VM Memory distribution



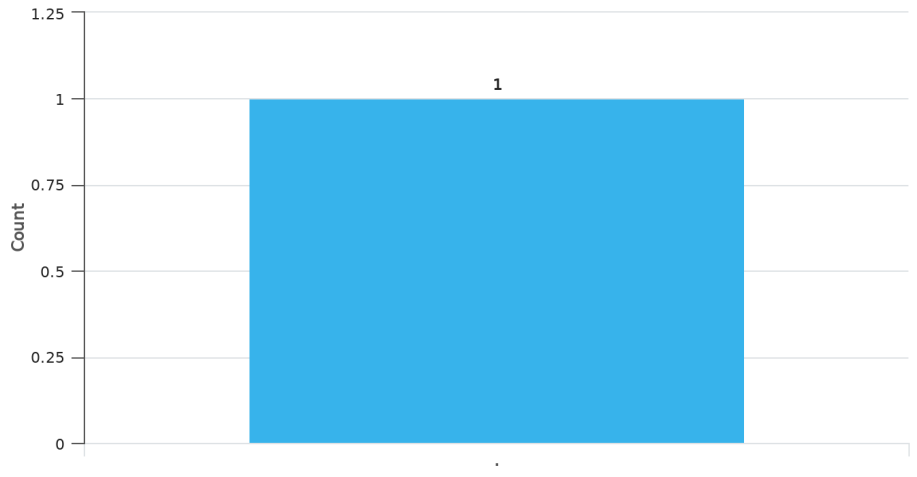
25 Apr 2025, 20:56 - 25 Apr 2025, 20:57

Clusters by VM Count



18 Apr 2025, 20:57 - 25 Apr 2025, 20:57

Clusters by number of ESXi hosts



18 Apr 2025, 20:57 - 25 Apr 2025, 20:57

3. Report: Executive Summary (page 3)

VM Contention at 99th Percentile

	Average of all VMs	Worst of all VMs
The VM Peak Memory···	4.26 %	60.24 %
The VM Peak Disk Late···	1,584.97 ms	6,355.38 ms
The VM Peak CPU Rea···	0.93 %	4.26 %

18 Apr 2025, 20:57 - 25 Apr 2025, 20:57 1 - 3 of 3 items

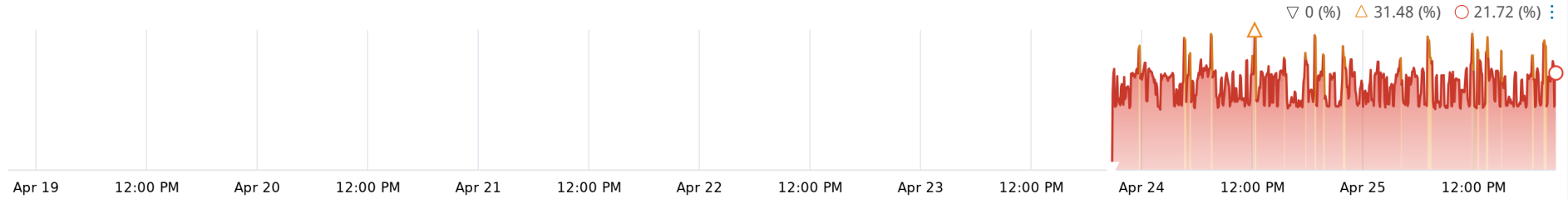
Explanation

The Summary table works in 2 steps.
First across time, then across VMs.

In the first step, each VM is measured across time. It calculates the VM memory contention (%) at the 99th percentile of the reporting period. For example, if there are 100 data points, it takes the 99th worst data.

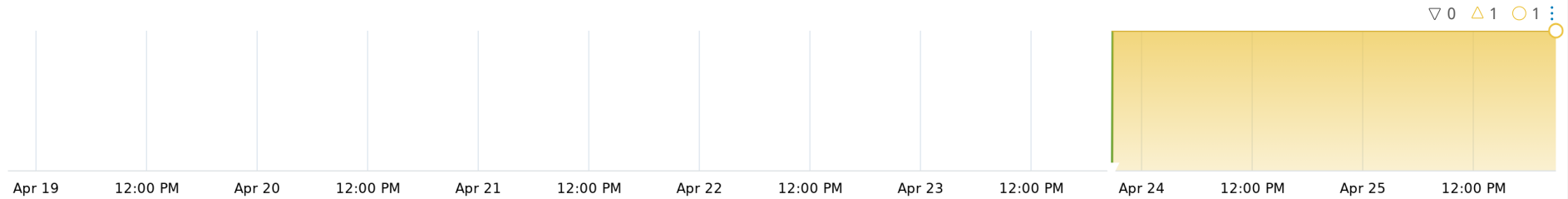
In the second step, it takes the average of all VMs. As a leading indicator, it also takes the worst of all these 99th percentile data.

Average Performance of All Clusters



18 Apr 2025, 20:57 - 25 Apr 2025, 20:57 1 - 1 of 1 items

Count of Clusters not in Green zone



18 Apr 2025, 20:57 - 25 Apr 2025, 20:57 1 - 1 of 1 items

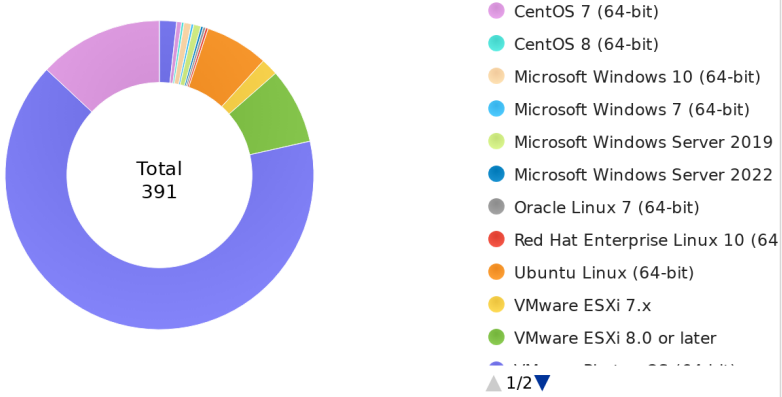
4. Report: Executive Summary (page 4)

Hardware Models



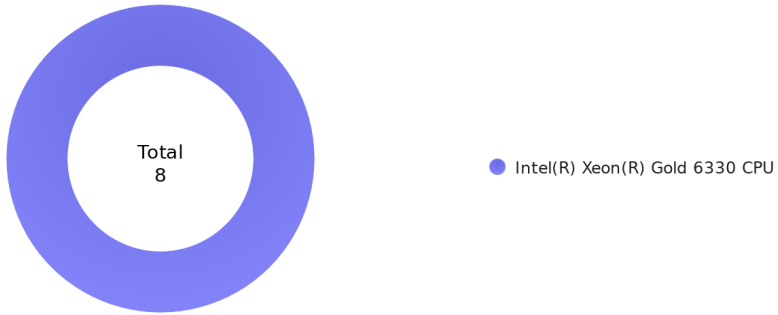
18 Apr 2025, 20:57 - 25 Apr 2025, 20:57

Operating Systems



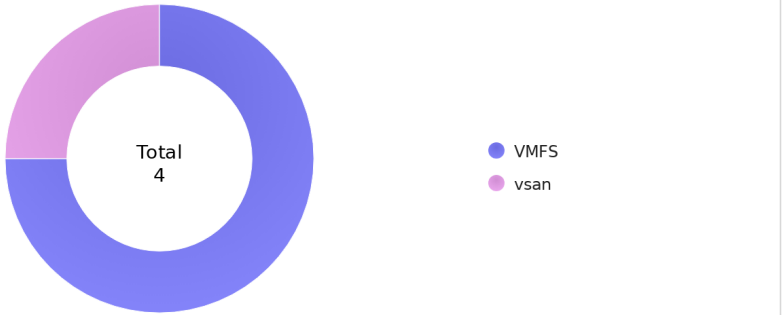
18 Apr 2025, 20:57 - 25 Apr 2025, 20:57

CPU Model



18 Apr 2025, 20:57 - 25 Apr 2025, 20:57

Datastore Type



18 Apr 2025, 20:57 - 25 Apr 2025, 20:57