

# Oversized VMs

## Report description

This report helps you to discover VMs with under-utilized CPU and memory resources. It analyzes VMs historical performance and configuration data to provide recommendations on appropriate vCPU and vRAM allocation for VMs.

## Report parameters

**Scope:** 192.168.0.242

**Interval:** 1 week

**Business View object(s):**

**Top N:** 5

**Memory counter:** Active

## Summary Information

<b>Total oversized VMs:</b>	48
<b>Total VMs:</b>	135
CPU oversized VMs:	21
Memory oversized VMs:	48
CPU resources that can be reclaimed:	33 vCPUs
vRAM amount that can be reclaimed:	202.92 GB

## Oversized Virtual Machines by CPU

vCenter Server	Cluster/Host	Virtual Machine	CPU			Reclaimed resource	Recommendation
			vCPUs	Average Usage (%)	Peak Usage (%)		
192.168.0.242		5				17	
	192.168.0.248					9	
		DB_Oracle12c_replica	4	1.00	1.00	3	Configure this VM with 1 vCPUs.
		DB_Oracle11gR2	4	2.00	2.00	3	Configure this VM with 1 vCPUs.
		DB_MSSQL2012	4	2.00	2.00	3	Configure this VM with 1 vCPUs.
	Cluster1					8	
		HyTrust-CloudAdvisor-2.2.0.0-38557	8	2.00	2.00	7	Configure this VM with 1 vCPUs.
		yoshizumi_proxy	2	1.00	8.00	1	Configure this VM with 1 vCPUs.

## Oversized Virtual Machines by Memory

vCenter Server	Cluster/Host	Virtual Machine	Memory			Reclaimed resource	Recommendation
			Capacity (GB)	Average Usage (GB)	Peak Usage (GB)	Memory (GB)	
192.168.0.242		5				65.20	
	192.168.0.244					7.70	
		infinio-console_v3.4.0	8.00	0.16	0.22	7.70	Allocate 0.3 GBs of RAM.
	192.168.0.248					7.30	
		DB_Oracle11gR2	8.00	0.49	0.52	7.30	Allocate 0.7 GBs of RAM.
	Cluster1					50.20	
		HyTrust-CloudAdvisor-2.2.0.0-38557	32.00	0.51	0.62	31.20	Allocate 0.8 GBs of RAM.
		WindowsR2_kobuchi	16.00	1.23	3.73	11.30	Allocate 4.7 GBs of RAM.
		vCSA242	10.00	1.38	1.81	7.70	Allocate 2.3 GBs of RAM.