

# RV\_Tools Summary

Name

2017-02-23

# Introduction

Find herein a summary of the provided RV\_Tools.

The following profiles were considered:

Large: VM's with 6 vCPU or more

Medium: VM's with less than 6 vCPU and more than 2 vCPU

Small: VM's with 2 vCPU or less.

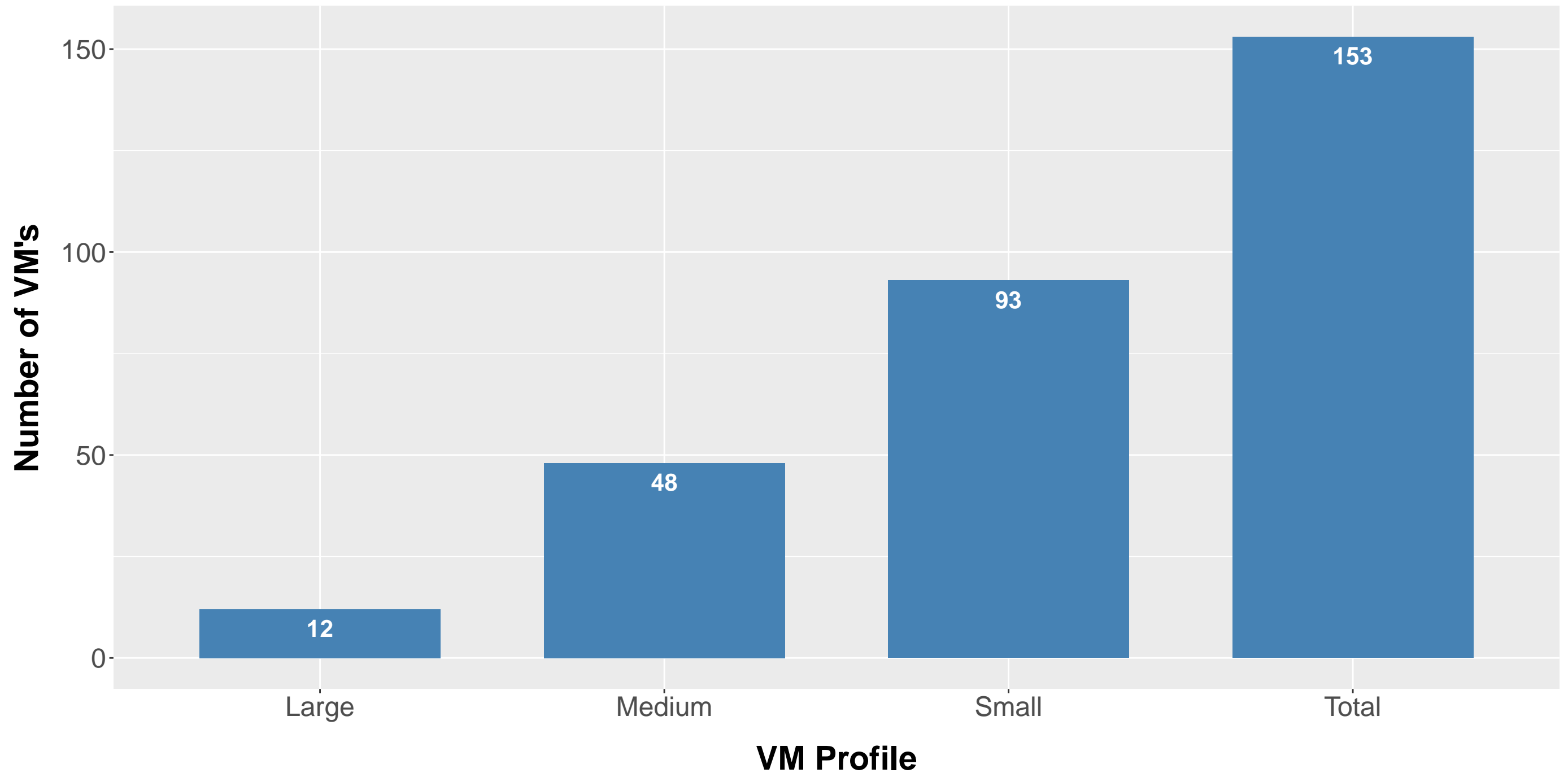
# Summary of collected components

Description	# VM's	# VM's on	# VM's off	Concurrent Ratio [%]	# vCPU's	Memory [GB]	Occupied Storage [GB]	Provisioned Storage [GB]	Thin / Thick Ratio [%]
Large	12	12	0	100	76	331.8	6697.5	6697.5	100
Medium	48	41	7	85.4	192	577.8	16494.9	16599.1	99.4
Small	93	70	23	75.3	163	430.7	13353.3	13506.5	98.9
Total	153	123	30	80.4	431	1340.3	36545.7	36803.1	99.3

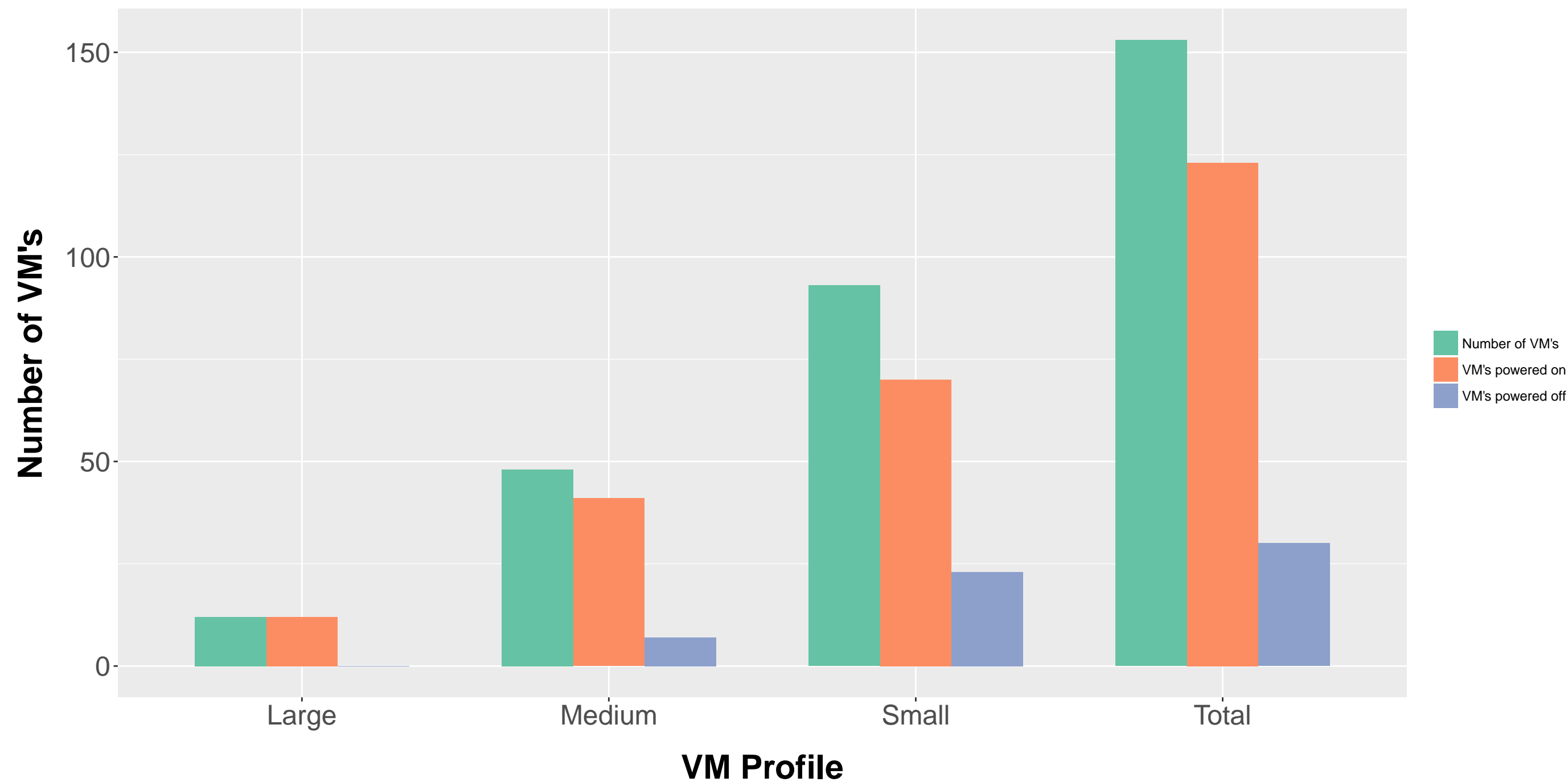
# Average values of collected components

Description	# VM's	Concurrent Ratio [%]	# vCPU's	Memory [GB]	Occupied Storage [GB]	Provisioned Storage [GB]
Large	12	100	6.3	27.7	558.1	558.1
Medium	48	85.4	4	12	343.6	345.8
Small	93	75.3	1.8	4.6	143.6	145.2
Total	153	80.4	2.8	8.8	238.9	240.5

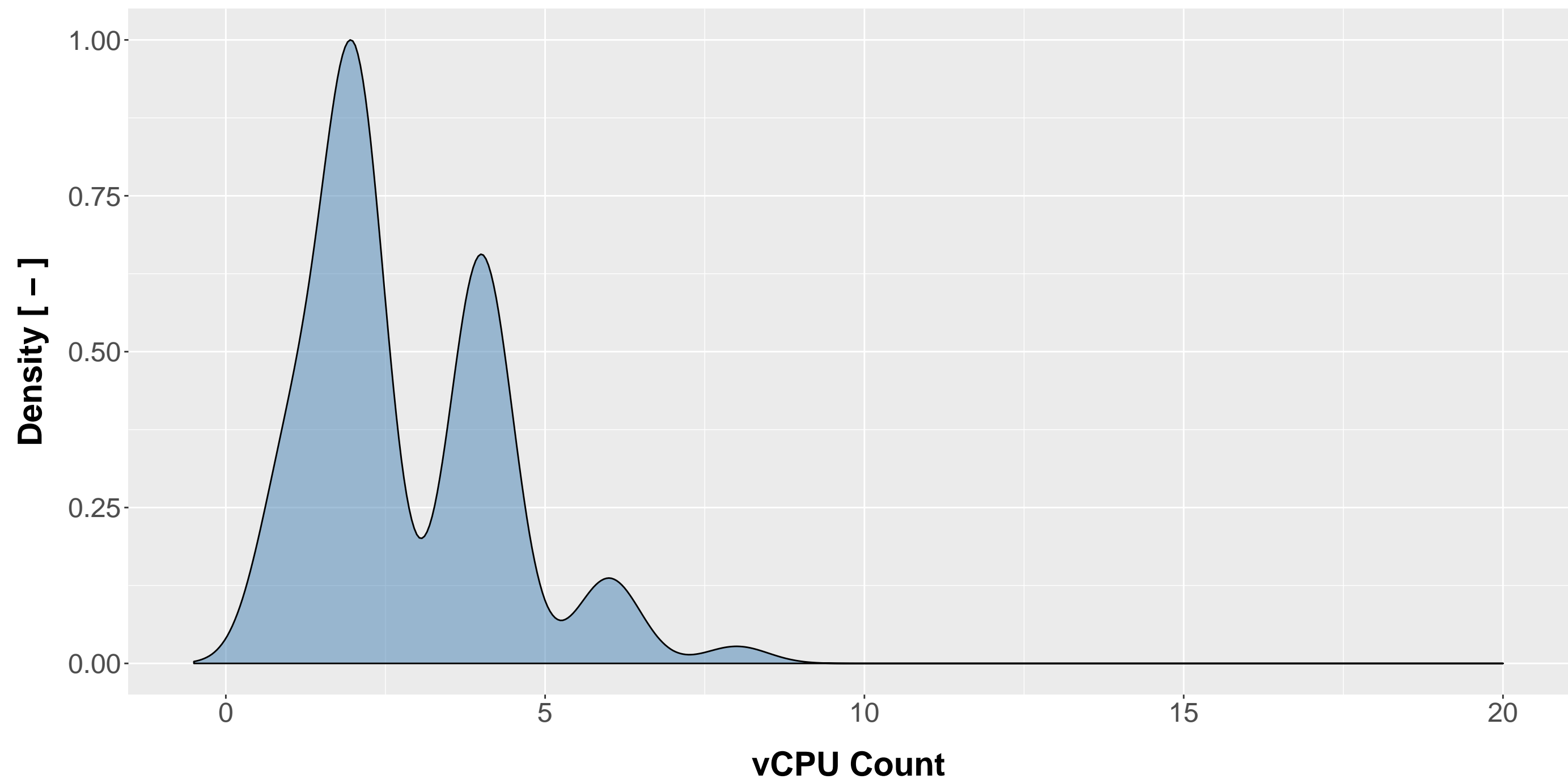
# Number of VM's for each profile



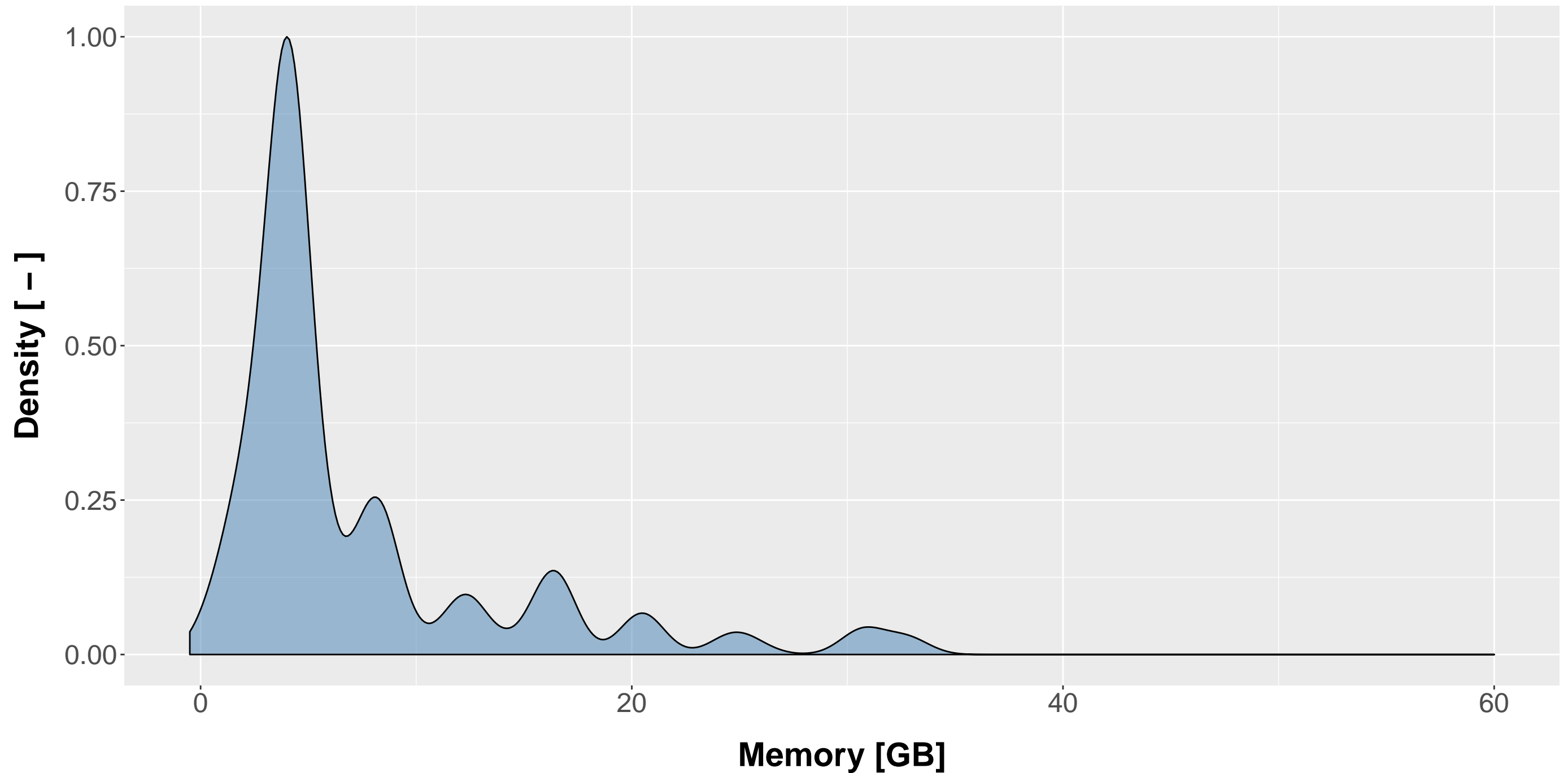
# Overview of powered on / off VM's for each profile



# Distribution of vCPU for all VM's

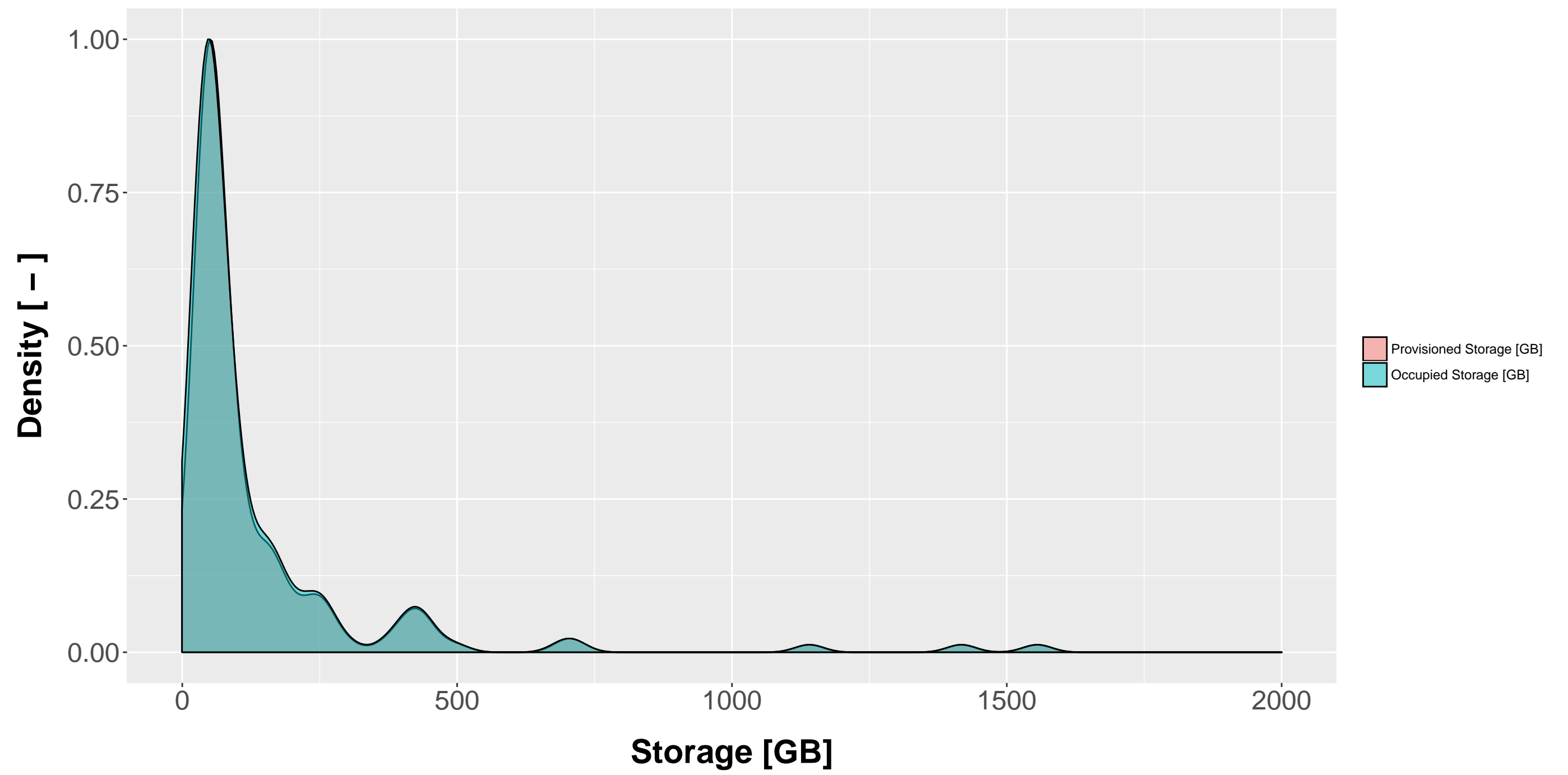


# Distribution of Memory for all VM's



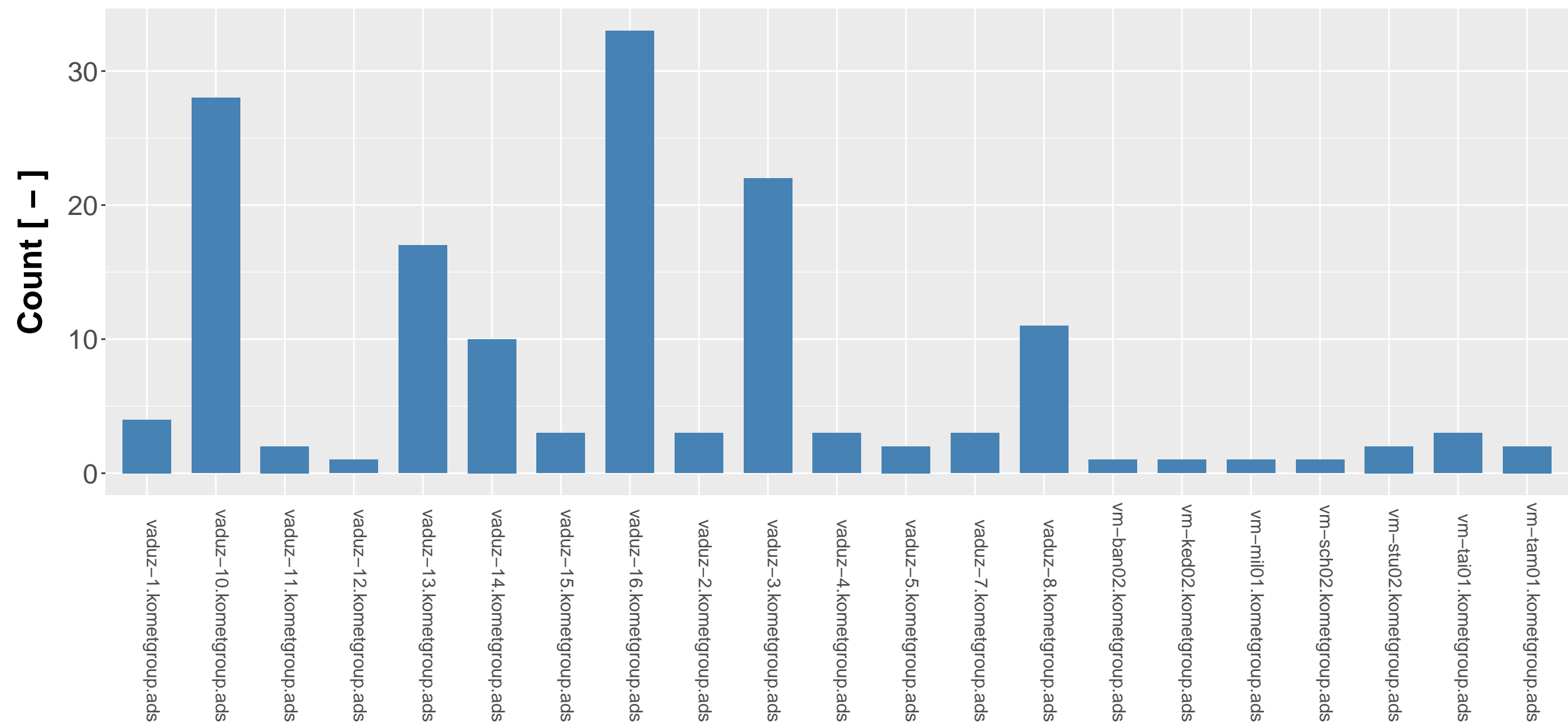


# Distribution of occupied and provisioned storage for all VM's

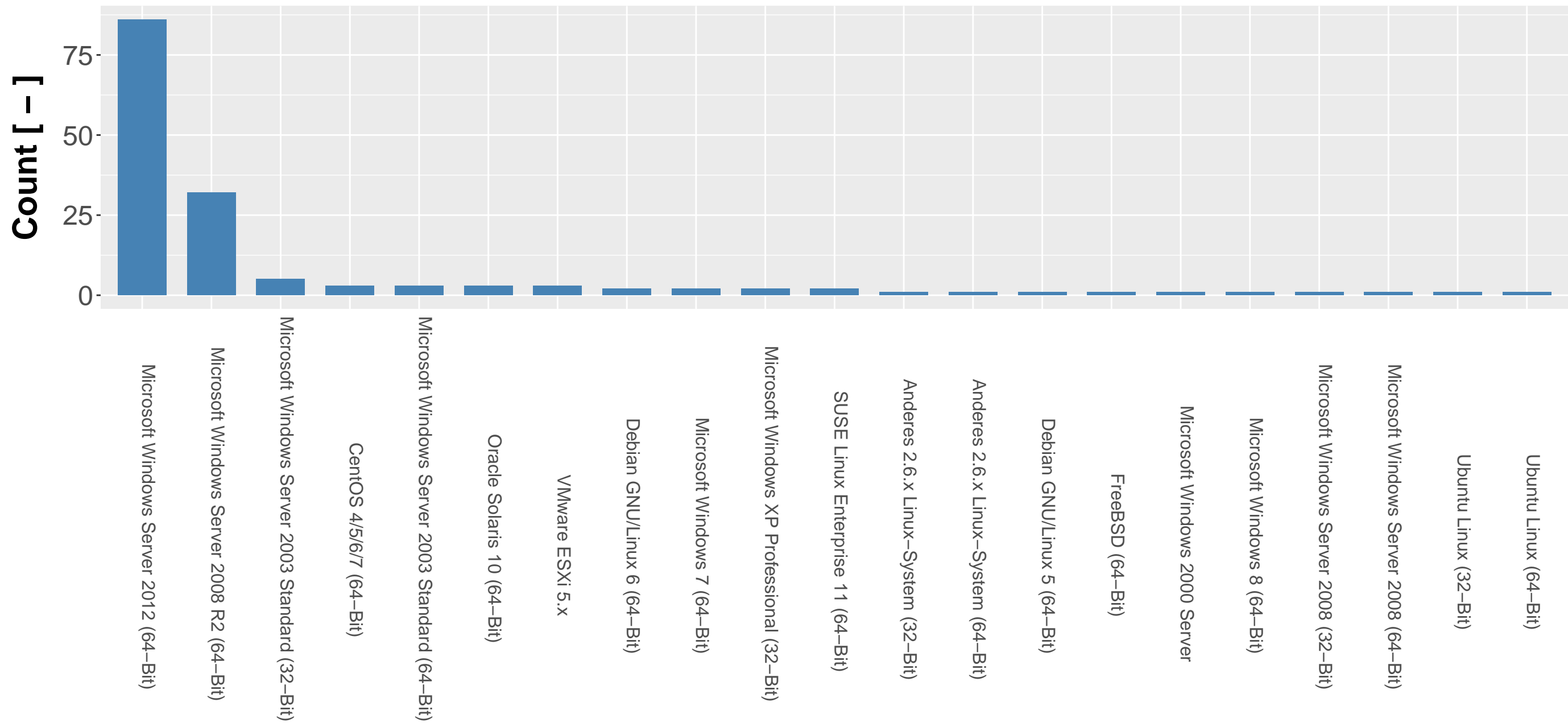


# Host and OS overview

# Number of VM's for each Host

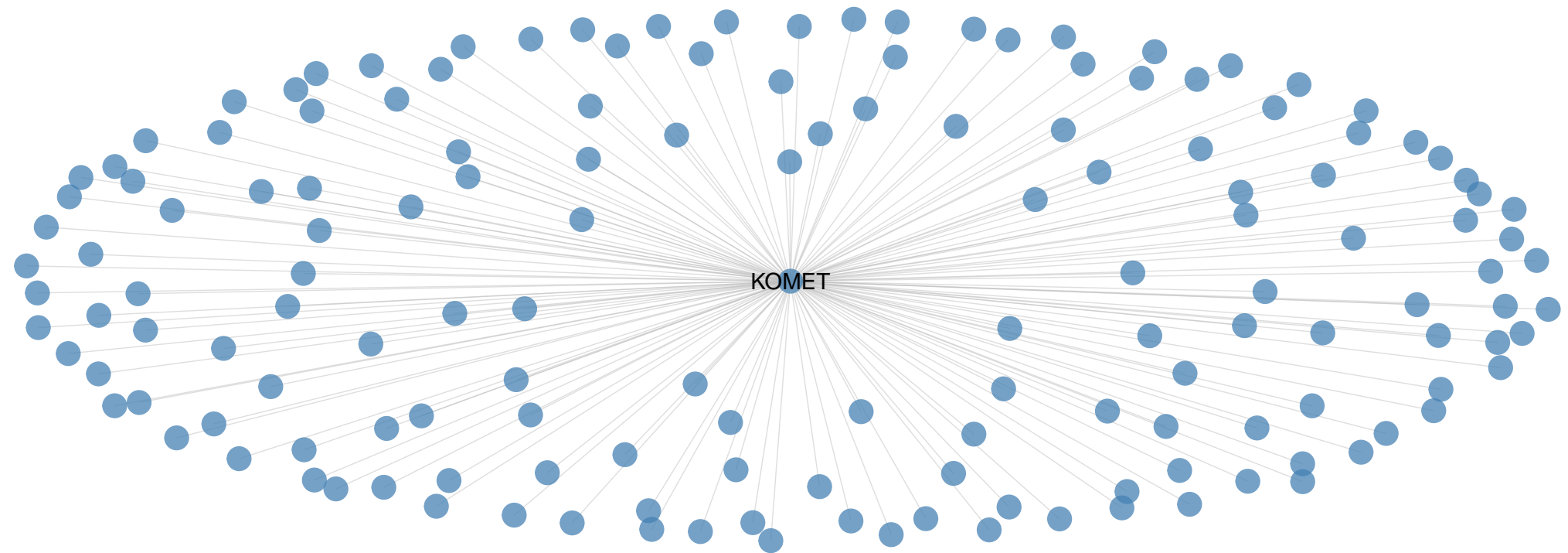


# Overview of Operating Systems

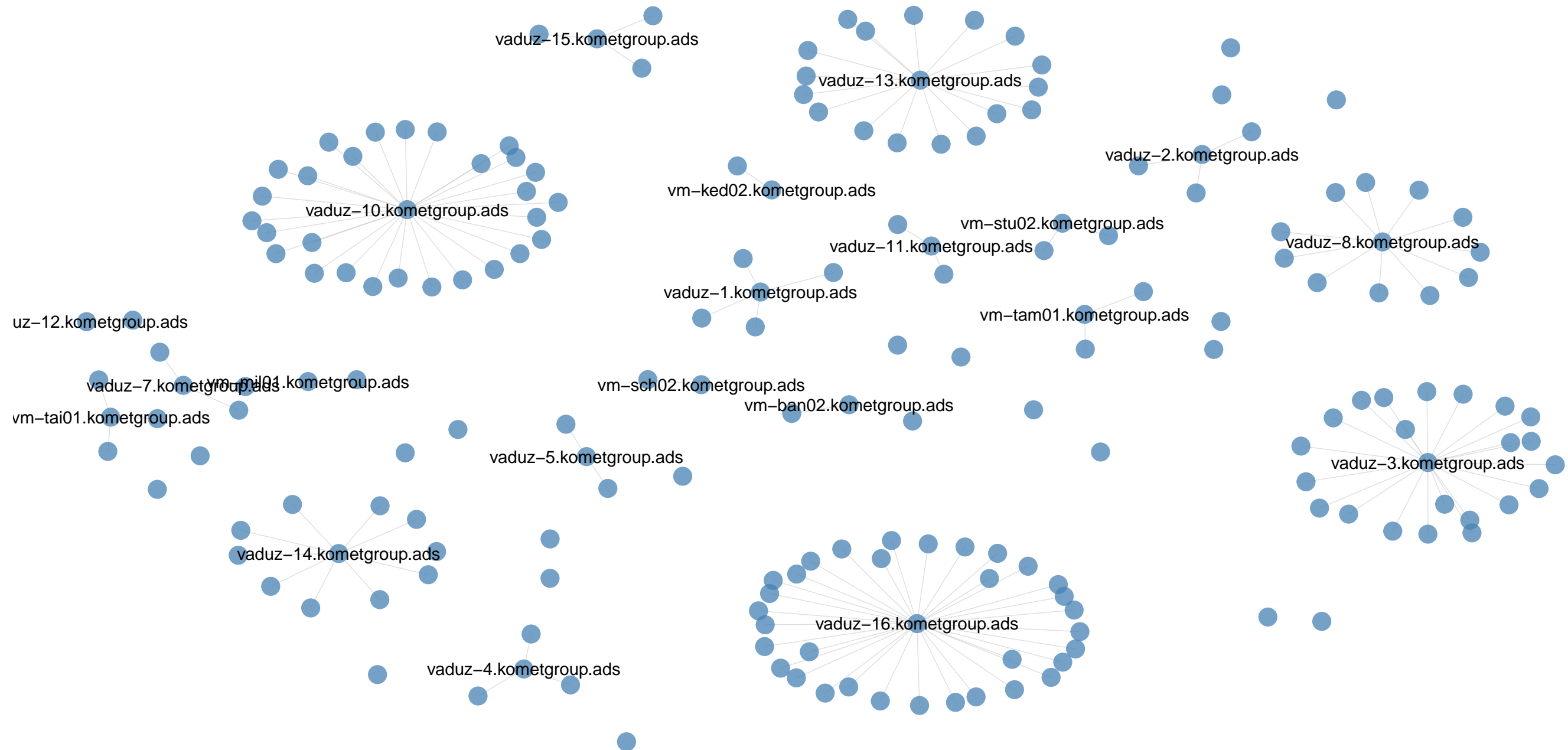


# Cluster diagrams

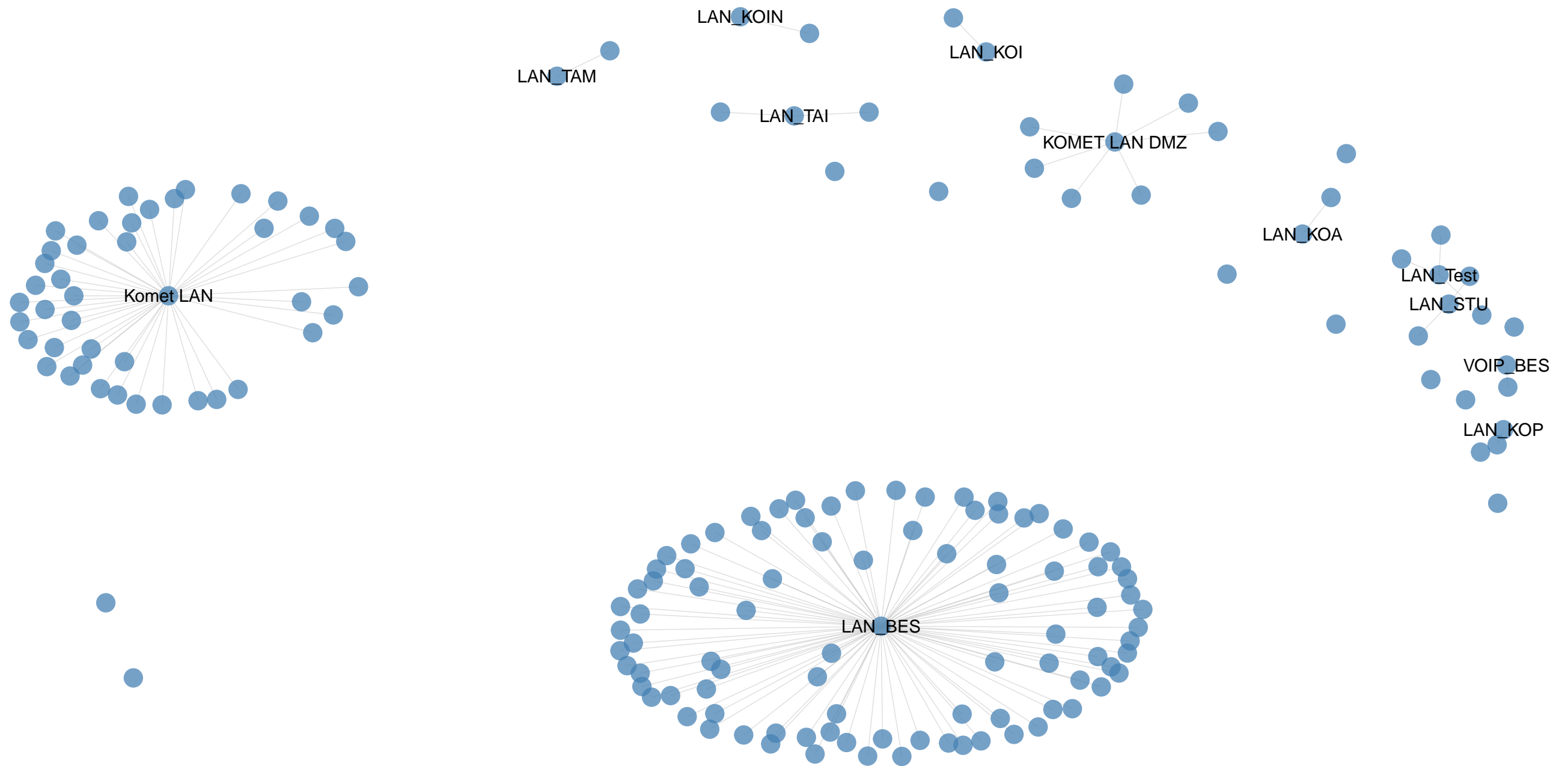
# Cluster: VM's per Datacenter



# Cluster: VM's per Host



# Cluster: VM's per Network





D~~W~~ELLEMIC