

Benchmarking AWS-EC2 Load Balancing and two types of Instances

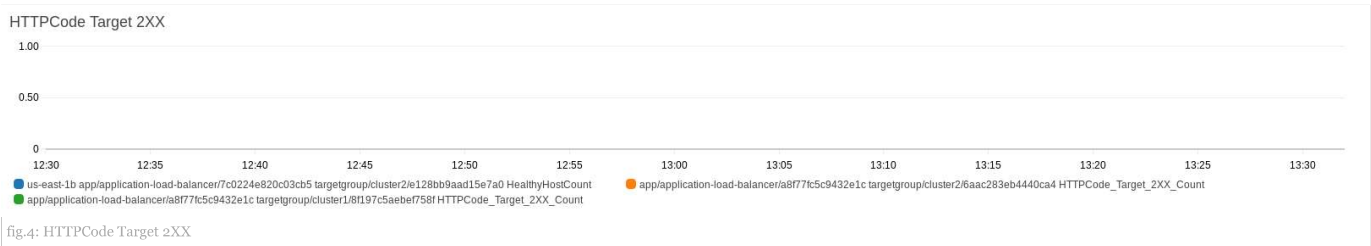
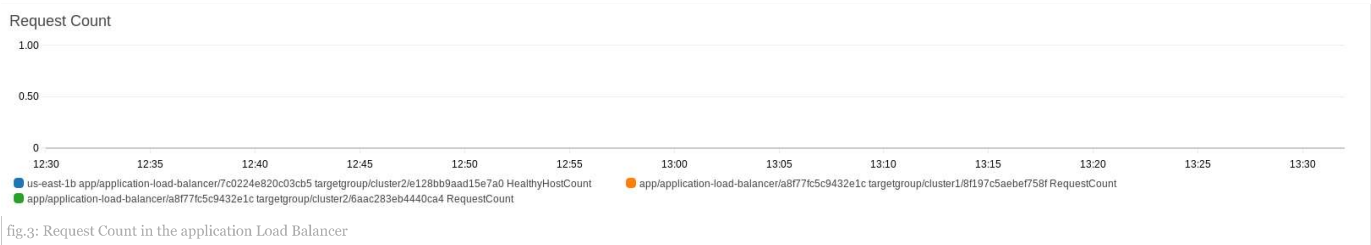
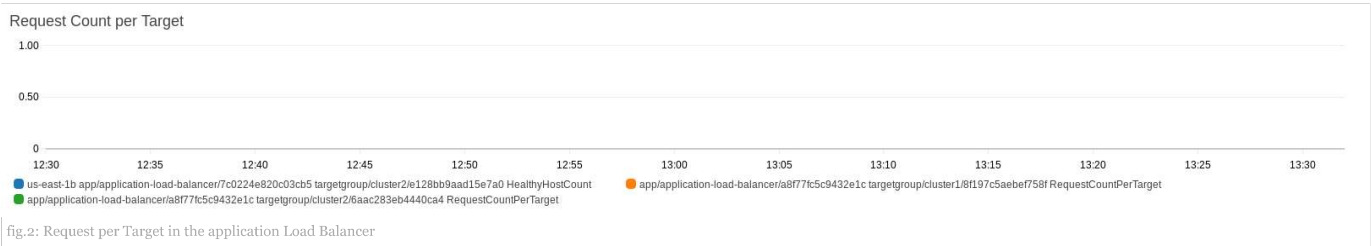
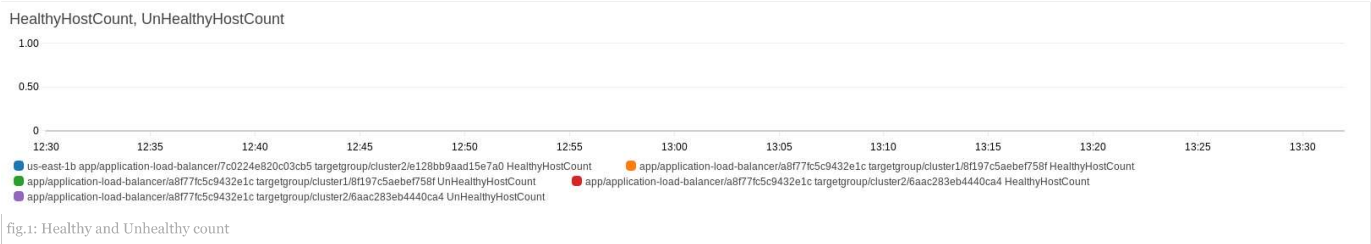
Instance implemented in this survey

Instance Type	vCPUs	Memory (GiB)	Network Performance	On-Demand Linux Pricing
t2.xlarge	4	16	Moderate	0.1856 USD/hour
m4.large	2	8	Moderate	0.1 USD/hour

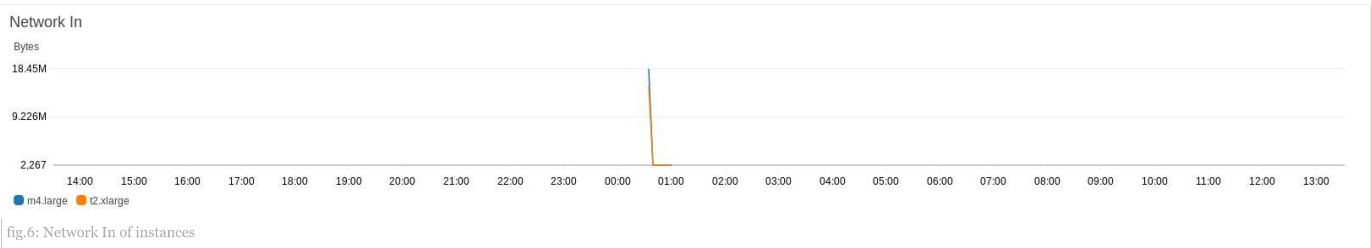
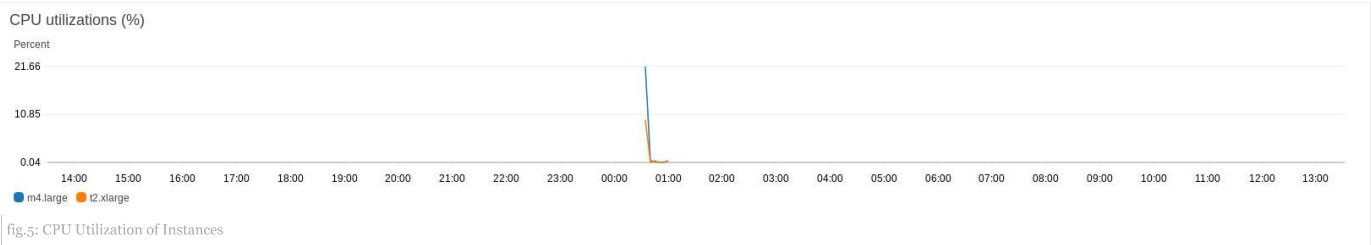
Clusters

Cluster No.	Instance Type	Number in cluster
1	t2.xlarge	5
2	m4.large	5

The Figures 1 to 4 shows benchmarking of application load balancer



The Figures 5 and 6 shows benchmarking of application load balancer



The Figures 7 and 8 shows benchmarking of Ubuntu image used in this survey

