

MDI Splunk Enterprise Dev/Test Configuration

Splunk on AWS Costs

Splunk Version: 7.1.1
 Search Head LB URL: <https://splunk-testdev.mydomain.com:8443>

Splunk Enterprise Functions	
CM	Cluster Master
D	Deployer
DS	Deployment Server
HF	Heavy Forwarder
IDX	Indexer
LM	License Master
MC	Monitoring Console
SH	Search Head
UF	Universal Forwarder
LB	Load Balancer

Instances		Public IP	AWS Instance			EBS			Elastic IP		
Function	IP Address		Type	Cost/Hr	Cost/Mo	Size (GB)	GB/Mo	Cost/Mo	# eIPs	Cost/Hr	Cost/Mo
CM/LM	172.31.18.102		c4.large	0.100	\$72.00	10	0.100	\$1.00	1	0.005	\$3.60
D	172.31.28.225		c4.large	0.100	\$72.00	10	0.100	\$1.00	1	0.005	\$3.60
DS	172.31.17.204		c4.large	0.100	\$72.00	10	0.100	\$1.00	1	0.005	\$3.60
IDX1	172.31.28.223		c4.xlarge	0.199	\$143.28	50	0.100	\$5.00	1	0.005	\$3.60
IDX2	172.31.39.185		c4.xlarge	0.199	\$143.28	50	0.100	\$5.00	1	0.005	\$3.60
IDX3	172.31.13.169		c4.xlarge	0.199	\$143.28	50	0.100	\$5.00	1	0.005	\$3.60
SH1	172.31.28.137		c4.large	0.100	\$72.00	30	0.100	\$3.00	1	0.005	\$3.60
SH2	172.31.46.250		c4.large	0.100	\$72.00	30	0.100	\$3.00	1	0.005	\$3.60
SH3	172.31.1.45		c4.large	0.100	\$72.00	30	0.100	\$3.00	1	0.005	\$3.60
HF1											
WebServer	172.31.39.242		t2.large	0.186	\$133.63	8	0.100	\$0.80	1	0.005	\$3.60
LB									1	0.023	\$16.20
Totals:				\$1.38	\$995.47	278	\$0.90	\$27.00	11	\$0.05	\$48.60

Total/Month: \$1,071.07
 Total/Day: \$35.70
 Total/Hr: \$1.49

Total Run Costs/Month		
Hrs/Mo	EC2	Total
0	\$0.00	\$75.60
12	\$16.59	\$92.19
24	\$33.18	\$108.78
48	\$66.36	\$141.96
72	\$99.55	\$175.15
96	\$132.73	\$208.33
120	\$165.91	\$241.51
144	\$199.09	\$274.69
168	\$232.28	\$307.88
720	\$995.47	\$1,071.07