

vmware I/O Analyzer

I/O Analyzer Test Results



Select Run to View Result Summary

Test to View:

IOMETER_new-config-name_2014-02-09_20-33-38

Edit Description Download Archive Results

Description
16k SQL workload

Guest-level Statistics

Date/Time	Guest	Workload Spec	IOPS	Read IOPS	Write IOPS	MBPS	Read MBPS	Write MBPS
2014-02-09_22:33:54	vmware-io-analyzer-1.5.1	16k_66%Read_100%Random	1134.02	748.17	385.85	17.72	11.69	6.03

Host-level Statistics

ESXTOP Disk Statistics (VM View)

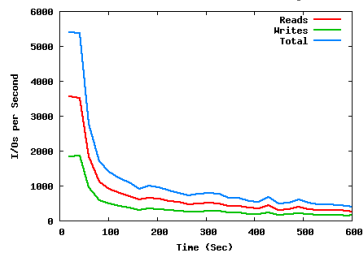
Host	VM Name	CMDS/s	READS/s	WRITES/s	MBREADS/s	MBWRITES/s	LAT/rd (msec)	LAT/wr (msec)
192.168.1.32	vCloud Connector Server	0.54	0.00	0.54	0.00	0.01	0.01	0.30
192.168.1.32	vShield Manager	1.10	0.00	1.10	0.00	0.01	0.00	0.35
192.168.1.32	vmware-io-analyzer-1.5.1	1126.53	737.01	389.52	11.52	5.98	33.75	2.21
Sum		1128.18	737.01	391.16	11.52	5.99	33.75	2.85
Average		376.06	245.67	130.39	3.84	2.00	11.25	0.95

Time Series Charts (Disk-VM View): 192.168.1.32-vCloud Connector Server

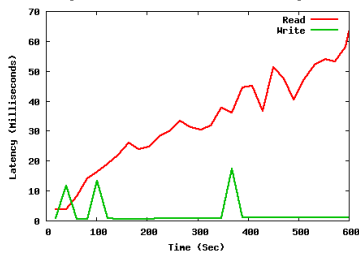
Time Series Charts (Disk-VM View): 192.168.1.32-vShield Manager

Time Series Charts (Disk-VM View): 192.168.1.32-vmware-io-analyzer-1.5.1

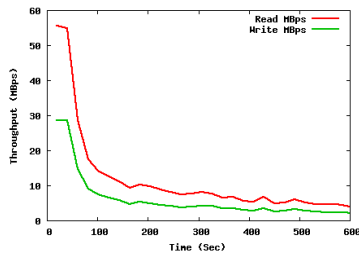
IOPS over time [192.168.1.32-vmware-io-analyzer-1.5.1]



Latency over time [192.168.1.32-vmware-io-analyzer-1.5.1]



Throughput over time [192.168.1.32-vmware-io-analyzer-1.5.1]

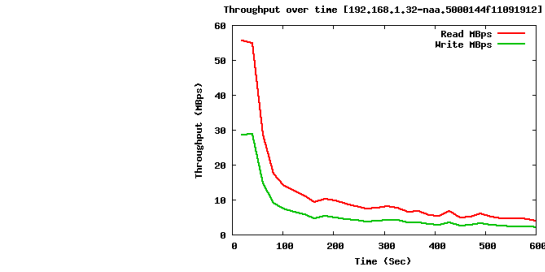
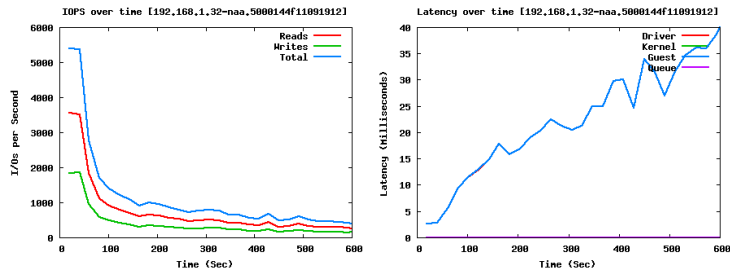


ESXTOP Disk Statistics (Device View)

Host	Physical Disk Device	DQLEN	ACTV	QUED	%USD	LOAD	CMDS/s	READS/s	WRITES/s	MBREADS/s	MBWRITES/s	DAVG/cmd (msec)	KAVG/cmd (msec)	GAVG/cmd (msec)	QAVG/cmd (msec)
192.168.1.32	mpx.vmhba32:C0:T0:L0	1.00	0.00	0.00	0.00	0.00	0.39	0.33	0.00	0.01	0.00	0.91	0.01	0.92	0.00
192.168.1.32	naa.5000144f11091912	128.00	15.87	0.00	12.40	0.00	1127.02	737.03	389.97	11.52	5.99	22.62	0.00	22.63	0.00
192.168.1.32	ATA_SAMSUNG_SSD_830_Series_S0Z4NEAC900327	31.00	0.00	0.00	0.00	0.00	3.28	0.13	3.14	0.00	0.02	0.26	0.01	0.27	0.00
Sum		160.00	15.87	0.00	12.40	0.00	1130.69	737.49	393.10	11.52	6.01	23.79	0.03	23.82	0.01
Average		53.33	5.29	0.00	4.13	0.00	376.90	245.83	131.03	3.84	2.00	7.93	0.01	7.94	0.00

Time Series Charts (Disk-Device View): 192.168.1.32-mpx.vmhba32:C0:T0:L0

Time Series Charts (Disk-Device View): 192.168.1.32-naa.5000144f11091912



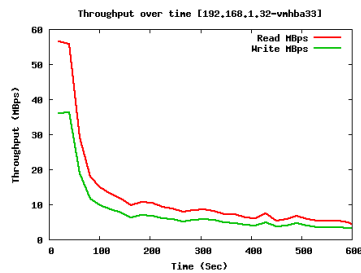
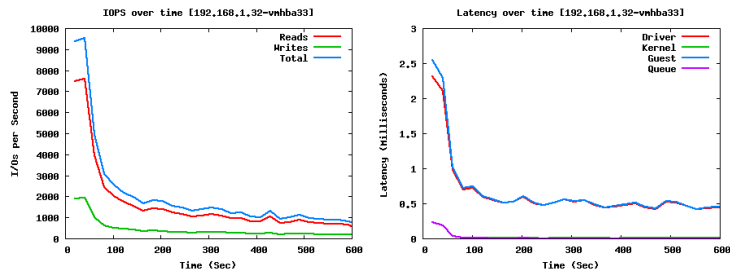
Time Series Charts (Disk--Device View): 192.168.1.32-110.ATA_SAMSUNG_SSD_830_Series_SOZ4NEAC900327

ESXTOP Disk Statistics (Adapter View)

Host	PhyDiskAdapter	CMDs/s	READS/s	WRITES/s	MBREADS/s	MBWRITES/s	DAVG/cmd (msec)	KAVG/cmd (msec)	GAVG/cmd (msec)	QAVG/cmd (msec)
192.168.1.32	vmhba32	0.39	0.33	0.00	0.01	0.00	0.92	0.01	0.93	0.28
192.168.1.32	vmhba33	2054.34	1627.55	426.78	12.12	7.95	0.64	0.02	0.66	0.02
192.168.1.32	vmhba34	3.28	0.13	3.14	0.00	0.02	0.26	0.01	0.27	0.00
192.168.1.32	vmhba40	73.69	26.53	47.13	0.12	0.74	630.63	0.00	630.63	0.00
192.168.1.32	vmhba41	1127.02	737.03	389.97	11.52	5.99	22.63	0.00	22.63	0.00
Sum		3258.74	2391.57	867.02	23.77	14.70	655.07	0.05	655.12	0.30
Average		651.75	478.31	173.40	4.75	2.94	131.01	0.01	131.02	0.06

Time Series Charts (Disk--Adapter View): 192.168.1.32-vmhba32

Time Series Charts (Disk--Adapter View): 192.168.1.32-vmhba33



Time Series Charts (Disk--Adapter View): 192.168.1.32-vmhba34

Time Series Charts (Disk--Adapter View): 192.168.1.32-vmhba40

Time Series Charts (Disk--Adapter View): 192.168.1.32-vmhba41

ESXTOP CPU Util Statistics

ESXTOP Network Statistics