

vmware I/O Analyzer

I/O Analyzer Test Results

Select Run to View Result Summary

Test to View:
IOMETER_4k-read_2013-11-01_11-49-44

Edit Description Download Archive Results
Results

Guest-Level Statistics

Date/Time	Guest	Workload Spec	IOPS	Read IOPS	Write IOPS	MBPS	Read MBPS	Write MBPS
2013-11-01_11:50:03	vmware-io-analyzer-1.5.1	4k_100%Read_100%Random	10322.61	10322.61	0	40.32	40.32	0

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)
192.168.1.40	SQL	0.89	0.00	0.89	0.00	0.00	0.00	10.32
192.168.1.40	VC 5.0	3.09	0.32	2.78	0.00	0.02	2.04	20.82
192.168.1.40	infnio-accelerator 192.168.1.40	1.17	0.00	1.17	0.00	0.26	0.00	61.01
192.168.1.40	vCenter	1.14	0.05	1.09	0.00	0.01	0.15	1.17
192.168.1.40	vmware-io-analyzer-1.5.1	10290.58	10281.67	8.91	40.18	0.03	1.49	21.00
Sum		10296.88	10282.04	14.84	40.18	0.33	3.68	114.32
Average		2059.38	2056.41	2.97	8.04	0.07	0.74	22.86

Time Series Charts (Disk-VM View): 192.168.1.40-SQL

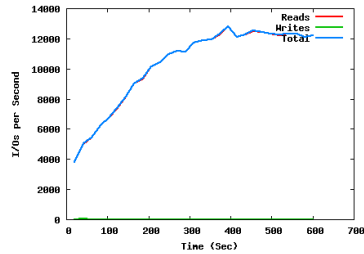
Time Series Charts (Disk-VM View): 192.168.1.40-VC 5.0

Time Series Charts (Disk-VM View): 192.168.1.40-infnio-accelerator 192.168.1.40

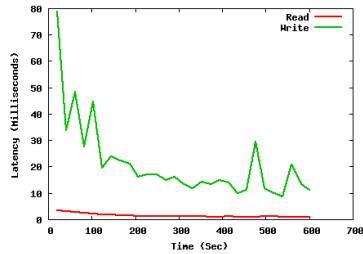
Time Series Charts (Disk-VM View): 192.168.1.40-vCenter

Time Series Charts (Disk-VM View): 192.168.1.40-vmware-io-analyzer-1.5.1

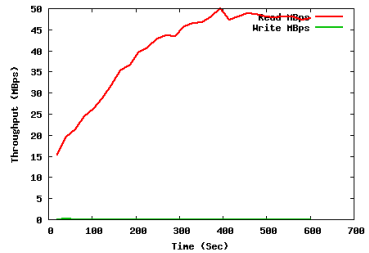
IOPS over time [192.168.1.40-vmware-io-analyzer-1.5.1]



Latency over time [192.168.1.40-vmware-io-analyzer-1.5.1]



Throughput over time [192.168.1.40-vmware-io-analyzer-1.5.1]

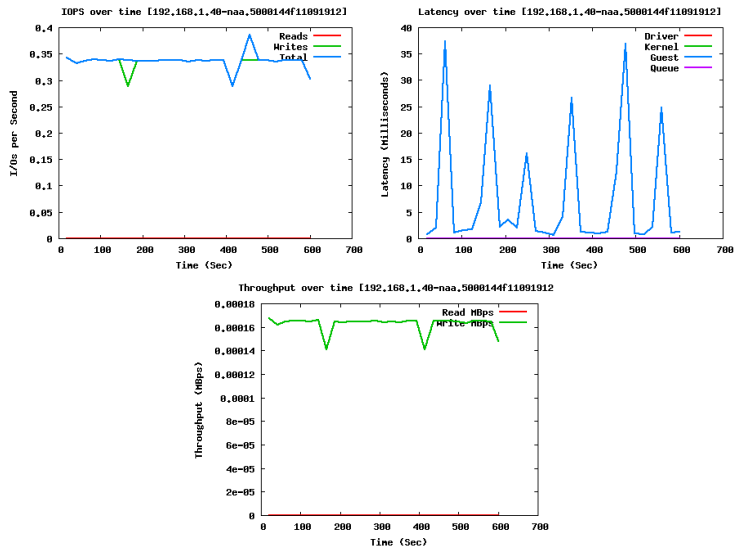


ESXTOP Disk Statistics (Device View)

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)
192.168.1.40	mpx.vmhba1:C0:T0:L0	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.92	0.05	1.97	0.01
192.168.1.40	naa.5000144f11091912	128.00	0.00	0.00	0.00	0.34	0.00	0.33	0.00	0.00	0.00	7.69	0.01	7.70	0.00
192.168.1.40	110.ATA_GB0250EAFYK_WCAT1J122571	1.00	0.00	0.00	0.00	0.00	5.73	2.95	2.51	0.03	0.29	5.84	15.80	21.65	15.75
192.168.1.40	110.ATA_SanDisk_SDSSDX240GG25_121562400293	1.00	0.00	0.00	0.00	0.00	1.51	0.05	1.46	0.00	0.01	1.12	0.12	1.24	0.10
Sum		131.00	0.00	0.00	0.00	0.00	8.58	3.00	4.30	0.03	0.29	16.57	15.98	32.55	15.86
Average		32.75	0.00	0.00	0.00	0.00	2.15	0.75	1.07	0.01	0.07	4.14	4.00	8.14	3.96

Time Series Charts (Disk-Device View): 192.168.1.40-mpx.vmhba1:C0:T0:L0

Time Series Charts (Disk-Device View): 192.168.1.40-naa.5000144f11091912



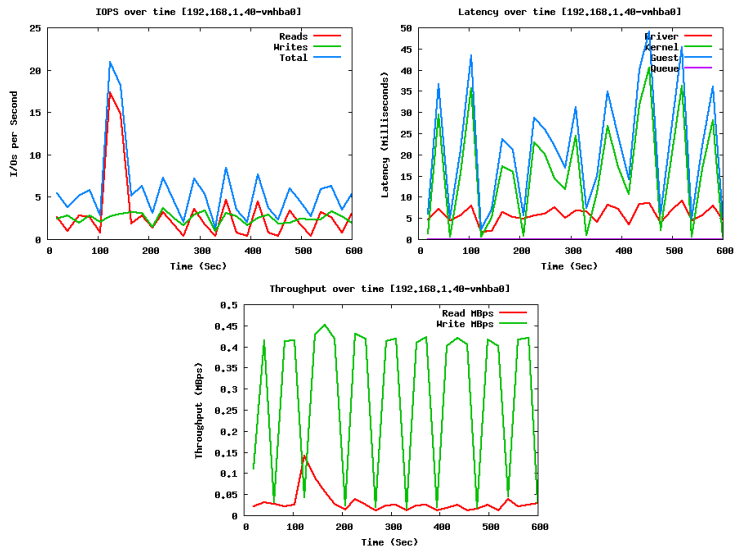
Time Series Charts (Disk-Device View): 192.168.1.40-t10.ATA_GB0250EAFYK_WCAT1J122571

Time Series Charts (Disk-Device View): 192.168.1.40-t10.ATA_SanDisk_SDSSDX240GG25_121562400293

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)
192.168.1.40	vmhba0	5.73	2.95	2.51	0.03	0.29	5.83	15.77	21.60	0.03
192.168.1.40	vmhba1	1.00	0.00	0.00	0.00	0.00	1.93	0.05	1.97	0.01
192.168.1.40	vmhba32	1.52	0.05	1.46	0.00	0.01	1.11	0.12	1.23	0.01
192.168.1.40	vmhba34	0.34	0.00	0.33	0.00	0.00	7.39	0.01	7.40	0.00
Sum		8.59	3.00	4.30	0.03	0.29	16.26	15.94	32.20	0.05
Average		2.15	0.75	1.07	0.01	0.07	4.07	3.98	8.05	0.01

Time Series Charts (Disk-Adapter View): 192.168.1.40-vmhba0



Time Series Charts (Disk-Adapter View): 192.168.1.40-vmhba1

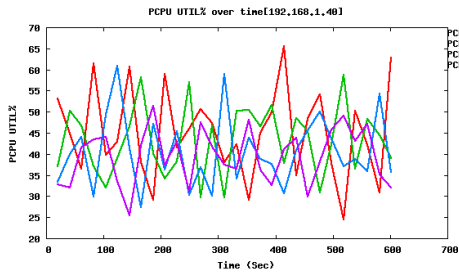
Time Series Charts (Disk-Adapter View): 192.168.1.40-vmhba32

Time Series Charts (Disk-Adapter View): 192.168.1.40-vmhba34

ESXTOP CPU Util Statistics

Host	Counter	CPU 0	CPU 1	CPU 2	CPU 3	AVG
192.168.1.40	PCPU UTIL%	45.05	43.21	40.63	39.41	42.07

Time Series Charts (CPU Util): 192.168.1.40



ESXTOP Network Statistics

Host	PORT-ID	USED-BY	TEAM-PNIC	DNAME	PKTTX/s	MbTX/s	PKTRX/s	MbRX/s	%DRPTX	%DRPRX
192.168.1.40	16777218	vmnic0	-	vSwitch0	17.09	0.16	10.56	0.02	0.00	0.00
192.168.1.40	16777219	vmk0	vmnic4	vSwitch0	4.24	0.07	4.17	0.00	0.00	0.00
192.168.1.40	16777220	3388:vCenter	vmnic0	vSwitch0	0.74	0.00	2.74	0.00	0.00	0.00
192.168.1.40	16777223	vmnic4	-	vSwitch0	5.00	0.01	8.35	0.02	0.00	0.00
192.168.1.40	16777232	24303:SQL	vmnic0	vSwitch0	4.78	0.01	7.26	0.02	0.00	0.36
192.168.1.40	16777233	26406:VC 5.0	vmnic0	vSwitch0	9.66	0.16	14.19	0.03	0.00	0.00
192.168.1.40	16777235	63224:vmware-io-analyzer-1.5.1	vmnic4	vSwitch0	2.70	0.01	12.38	0.08	0.00	29.50
192.168.1.40	50331651	vmnic2	-	vSwitch1	1944.95	2.44	5327.65	58.58	0.00	0.00
192.168.1.40	50331654	vmk3	vmnic2	vSwitch1	11416.59	14.41	3525.07	327.88	0.00	0.00
192.168.1.40	50331662	23413:infinio-accelerator 192.168.1.40	vmnic2	vSwitch1	3525.12	327.89	11450.63	14.42	0.00	0.01
192.168.1.40	50331663	23413:infinio-accelerator 192.168.1.40	vmnic2	vSwitch1	1944.95	2.44	5326.56	58.58	0.00	0.00
Sum					18875.82	347.60	25689.57	459.62	0.00	29.87
Average					1715.98	31.60	2335.42	41.78	0.00	2.72

Time Series Charts (Network): 192.168.1.40-vSwitch0:16777218:vmnic0

Time Series Charts (Network): 192.168.1.40-vSwitch0:16777219:vmk0

Time Series Charts (Network): 192.168.1.40-vSwitch0:16777220:3388:vCenter

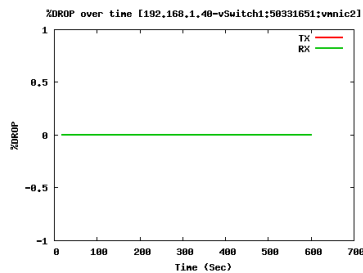
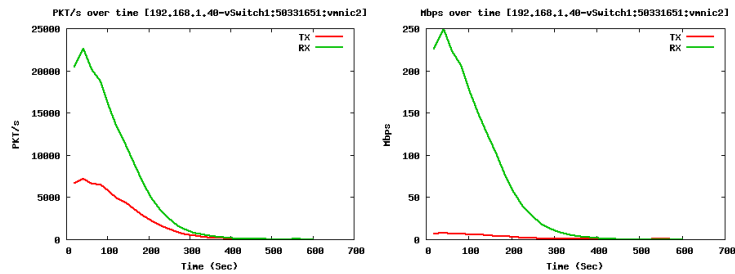
Time Series Charts (Network): 192.168.1.40-vSwitch0:16777223:vmnic4

Time Series Charts (Network): 192.168.1.40-vSwitch0:16777232:24303:SQL

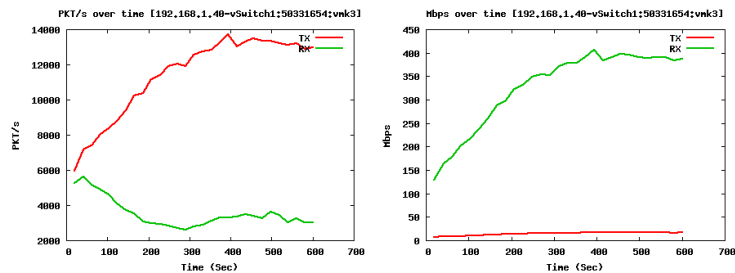
Time Series Charts (Network): 192.168.1.40-vSwitch0:16777233:26406:VC 5.0

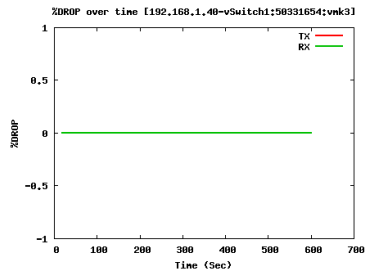
Time Series Charts (Network): 192.168.1.40-vSwitch0:16777235:63224:vmware-io-analyzer-1.5.1

Time Series Charts (Network): 192.168.1.40-vSwitch1:50331651:vmnic2



Time Series Charts (Network): 192.168.1.40-vSwitch1:50331654:vmk3





Time Series Charts (Network): 192.168.1.40-vSwitch1:50331662:23413:infinio-accelerator 192.168.1.40

Time Series Charts (Network): 192.168.1.40-vSwitch1:50331663:23413:infinio-accelerator 192.168.1.40