

Sysmon Processor Trend Report



ABC_UAT1 Date[2] Report [Component[ResourceGroup[Resource]]]

Selection	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
APF Page Request	148094984		66133396		55-
APF Performed	18608		361299		19x
Buffer Grab	598k		27104k	4%	
LIO Request	96k	16%	2759k	10%	
LIO Performed	91k	95%	1340k	48%	
IO Request	255568		2117155		8x
Write	221692	86%	1456926	68%	6x
Read	33879	13%	660229	31%	19x
Connection	73		8562		
ULC Request	5321k		19012k		3x
Log Record	2591k	48%	12446k	65%	4x
Log Write	144565	110%	415428	46%	2x
Write Lock	139848k	87%	54587k	32%	60-
Read Lock	19744k	12%	114200k	67%	5x
Packet Total	161k	1	3045k	1	
Packet Received	66k	41%	641k	21%	
Packet Sent	95k	58%	2404k	78%	
Affected Row	139262533		54758771		60-
Insert	138836729	99%	53545982	97%	61-
Update	39549		762612	1%	19x
Delete	386255		450177		16+
Commit	59940		258922		4x
Afftd Row per Commit		2k		211	90-
Kernel	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
CPU Busy	1.9%		76.6%		
Idle	97.5%		22.8%		
CPU Yield	3771k		212k		94-
Network Block (Yield)	3771k	100%	212k	100%	94-
Context Switch	712092		325155959		456x
Voluntary Yield	183497	25%	721025		3x
Cache Miss	15270	2%	298926		19x
Lock Normal	798		1637		
Lock APL Index	1		3		
Lock Latch	306		213		
Lock LW Protection	11869	1%	5877		50-
System Disk Write	71533	10%	546204		7x
User Log Cache	74		93		
Log IO Structure	110		594		
Log Last Page Write	89708	12%	372835		4x
Log Group Commit	3412		3855		12+
Network	239098	33%	5340243	1%	22x
Network Receive	68129	28%	656473	12%	9x
Network Send	51151	21%	2107604	39%	41x
Network Other	119818	50%	2576166	48%	21x
Exceed BatchSize	7		260		
Other	96409	13%	317864194	97%	3k
Connection	73		8562		
Packet Rcvd per Connection		933		76	
K Search per Connection		6k		72	98-
Read Lock per Connection		270k		13k	95-
Write Lock per Connection		1m		6k	0~
Afftd Row per Connection		1m		6k	0~
Commit per Connection		821		30	
Read per Connection		464		77	
Write per Connection		2k		170	94-
Log Write per Connection		1k		48	97-
Engine[Total][38]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
CPU Busy	2.2%		88.7%		
IO Busy					
Idle	97.1%		10.7%		
Context Switch	712092		325155959		456x
CPU Yield	3861921	542%	217936		94-
IO Max Outstanding	453936		13499		97-
IO Completed Asynch	255569		2117156		8x
Memory	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Allocated Page	17008		19449		14+
Released Page	17003	99%	19462	100%	14+

Value

- The second most important value here, is organising the 70-page sysmon report into a readable and comparable format.
- More important, the Metric names have been Normalised and standardised, so that they make sense.
- Two sysmon reports (each 30-mins) for the same server are compared here.
- Unfortunately the server was relatively idle on the 8th, and the 12th was captured during a High CPU Usage problem, therefore the figures cannot be readily compared. They are, however, worthy of reference. And they are the only figures we have!

Divided

- The Divided column [Div] provides a Rate or Percent, obtained by dividing the figure by the parent figure (which is obvious, by virtue of indentation).

Delta

- The Delta column [Dlt] indicates the difference between the two figures, using the first as a base.
- Values that are too small are eliminated.

Cause

- The cause of the High CPU Usage problem has been determined, directly from this processed sysmon report, and the resolution has been identified. However, in order to allow the reader to make a determination, that is not identified here.

Sysmon Processor Trend Report



Cache Manager	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Search	475991k		622062k		30+
Hit	475943k	99%	617399k	99%	29+
Miss	47k		4662k		
Buffer Used	467951k	98%	608883k	98%	30+
Buffer Used Cached	467951k	100%	607453k	99%	29+
Buffer Used Discarded			1430k		
Buffer Grab	598k		27104k	4%	
LIO Request	96k	16%	2759k	10%	
LIO Performed	91k	95%	1340k	48%	
LIO Page Cached	349k	3	8115k	6	
LIO Page Used	163k	46%	4936k	60%	
LIO Denied	4k	4%	1418k	51%	
LIO Denied PoolSize			1k		
LIO Denied Resident	4k	100%	1416k	99%	

Cache[Total][6]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Search	475991k		622062k		30+
Hit	475943k	99%	617399k	99%	29+
Hit Wash	873k		739k		
Miss	47k		4662k		
Buffer Used	467951k	98%	608883k	98%	30+
Buffer Used Cached	467951k	100%	607453k	99%	29+
Buffer Used Discarded			1430k		
Buffer Grab	597k	12	27104k	5	
2k Buffer Grab	507k	84%	25763k	95%	
4k Buffer Grab	63k	10%	435k	1%	
16k Buffer Grab	26k	4%	905k	3%	
LIO Request	95k	16%	2759k	10%	
LIO Performed	91k	95%	1340k	48%	
LIO Page Cached	349k	3	8115k	6	
4k Pool: Page Cached	127k	36%	870k	10%	
4k Pool: Page Used	127k	100%	867k	99%	
16k Pool: Page Cached	222k	63%	7245k	89%	
16k Pool: Page Used	34k	15%	4069k	56%	
LIO Denied	3k	3%	1418k	51%	
LIO Denied PoolSize			1k		
LIO Denied Resident	3k	100%	1416k	99%	
Wash Clean			164		
Wash Dirty			279306		

Cache[default]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
Search	328055k		.69	488931k		.79	49+
Hit	328041k	99%	.69	488769k	99%	.79	48+
Hit Wash	873k		1	664k		.90	
Miss	14k		.31	162k			
Buffer Used	322258k	98%	.69	476174k	97%	.78	47+
Buffer Used Cached	322258k	100%	.69	476169k	99%	.78	47+
Buffer Used Discarded				4k			
Buffer Grab	534k	36	.89	20878k	128	.77	
2k Buffer Grab	462k	86%	.91	20468k	98%	.79	
4k Buffer Grab	46k	8%	.73	34k		.08	
16k Buffer Grab	25k	4%	.94	375k	1%	.41	
LIO Request	73k	13%	.76	433k	2%	.16	
LIO Performed	72k	98%	.79	410k	94%	.31	
LIO Page Cached	295k	4	.85	3074k	7	.38	
4k Pool: Page Cached	93k	31%	.73	69k	2%	.08	
4k Pool: Page Used	93k	100%	.73	69k	100%	.08	
16k Pool: Page Cached	201k	68%	.91	3004k	97%	.41	
16k Pool: Page Used	32k	16%	.95	2738k	91%	.67	
LIO Denied				22k	5%		
LIO Denied PoolSize				1k	8%	1	
LIO Denied Resident				20k	91%		

Cache[EET_Data]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
Search	9497k						0~
Hit	9497k	99%					0~
Buffer Used	6650k	70%					0~
Buffer Used Cached	6650k	100%					0~
LIO Page Cached	2k						
16k Pool: Page Cached	2k	100%					

Cache[EET_Index][1]

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Cache[EET_Log]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
Search	36k			70k			
Hit	36k	100%		70k	100%		
Buffer Used	22k	61%		37k	53%		
Buffer Used Cached	22k	100%		37k	100%		
Buffer Grab	6k			6k			
4k Buffer Grab	6k	100%	.10	6k	100%		
LIO Request	6k	101%	.07	6k	100%		
LIO Performed	6k	98%	.07	6k	100%		
LIO Page Cached	12k	2		12k	1		
4k Pool: Page Cached	12k	100%	.10	12k	100%		
4k Pool: Page Used	12k	100%	.10	12k	100%		
Cache[tempdb]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
Search	138041k		.29	7833k			94-
Hit	138012k	99%	.29	7187k	91%		94-
Miss	29k		.61	645k	8%	.14	
Buffer Used	138661k	100%	.30	8297k	115%		94-
Buffer Used Cached	138661k	100%	.30	8297k	100%		94-
Buffer Grab	52k	1	.09	735k	1		
2k Buffer Grab	42k	80%	.08	495k	67%		
4k Buffer Grab	8k	15%	.13	174k	23%	.40	
16k Buffer Grab	1k	3%	.06	65k	8%	.07	
LIO Request	12k	22%	.13	498k	67%	.18	
LIO Performed	10k	83%	.11	239k	48%	.18	
LIO Page Cached	30k	3	.09	873k	3	.11	
4k Pool: Page Cached	16k	55%	.13	348k	39%	.40	
4k Pool: Page Used	16k	100%	.13	348k	100%	.40	
16k Pool: Page Cached	13k	44%	.06	524k	60%	.07	
16k Pool: Page Used	1k	12%		65k	12%		
LIO Denied	2k	16%	.56	259k	51%	.18	
LIO Denied Resident	2k	100%	.56	259k	100%	.18	
Cache[tempdb_2]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
Search	359k			125226k			.20
Hit	356k	98%		121372k	96%		.20
Hit Wash				75k			.10
Miss	3k	1%	.08	3854k	3%	.83	
Buffer Used	357k	100%		124374k	102%		.20
Buffer Used Cached	357k	100%		122948k	98%		.20
Buffer Used Discarded				1426k	1%	1	
Buffer Grab	4k	1		5483k	1	.20	
2k Buffer Grab	2k	48%		4799k	87%	.19	
4k Buffer Grab	2k	51%		219k	4%	.50	
16k Buffer Grab				464k	8%	.51	
LIO Request	4k	95%		1821k	33%	.66	
LIO Performed	2k	64%		684k	37%	.51	
LIO Page Cached	8k	3		4154k	6	.51	
4k Pool: Page Cached	4k	53%		439k	10%	.50	
4k Pool: Page Used	4k	100%		437k	99%	.50	
16k Pool: Page Cached	4k	46%		3715k	89%	.51	
16k Pool: Page Used				1264k	34%	.31	
LIO Denied	1k	35%	.44	1137k	62%	.80	
LIO Denied Resident	1k	100%	.44	1137k	100%	.80	
Wash Clean				164		1	
Wash Dirty				279306		1	
Asynch Pre-Fetch	08-Aug-2013	Div		12-Sep-2013	Div		Dlt
APF Page Request	148094984			66133396			55-
APF Performed	18608			361299			19x
APF Page Used	18342	98%		357997	99%		19x
IO Wait	1689	9%		270866	74%		160x
APF Denied	507			664			
Denied ReUse	507	100%		664	100%		
Page Found	148075869	99%		65771433	99%		55-
Page Found Wait	28576			112			0~
Page Found NoWait	148047293	99%		65771321	99%		55-

Sysmon Processor Trend Report



Procedure Cache	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Procedure Executed	28266		441893		15x
Hit	28240	99%	441444	99%	15x
QP Cached (Miss)	26		449		
Procedure Created (Write)			12		
QP Aged	396	1%	4351		
Recompiled	23		10		
Recompiled Execution	22	95%	7	70%	
Recompiled Compilation	1	4%	2	20%	
Recompiled Redefinition			1	10%	
Statement Cache	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Hit	2501		3456		38+
Miss	314		2261		
QP Cached	312	100%	2261	100%	
QP Aged	67	21%	495	21%	
QP Schema Changed	6	1%	19		
Housekeeper	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Buffer Wash	1239737		1147727		7-
Buffer Wash Clean	1236982	99%	1125411	98%	9-
Buffer Wash Dirty	2755		22316	1%	8x
Garbage Collection	22752		33820		48+
Garbage Collection Page	186		57		
Checkpoint	181		211		
Checkpoint Normal	181	100%	211	100%	
Update Statistics	22382		128390		5x
Transaction	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Affected Row	139262533		54758771		60-
Insert	138836729	99%	53545982	97%	61-
Insert APL CI	248		44007		
Insert APL Heap	138818796	99%	53481470	99%	61-
Insert DOL Heap	17685		20505		15+
Update	39549		762612	1%	19x
Update APL Direct	31517	79%	462507	60%	14x
Update APL Deferred	3328	8%	287135	37%	86x
Update DOL Direct	4702	11%	12607	1%	2x
Update DOL Deferred	2		363		
Delete	386255		450177		16+
Delete APL Direct	366189	94%	158499	35%	56-
Delete APL Deferred	2944		266384	59%	90x
Delete DOL (Mark)	17122	4%	25294	5%	47+
Commit	59940		258922		4x
Packet Rcvd per Commit		1		2	
Write Lock per Commit		2k		215	90-
Afftd Row per Commit		2k		211	90-
Insert per Commit		2k		206	91-
Update per Commit				2	
Delete per Commit		6		1	
Write per Commit		3		5	
Log Write per Commit		2		1	
Log Recd per Commit					
Page Split	11856		1141		90-
Page Shrink Idx	11825		760		93-
Nonclustered Maint	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Insert+Update APL Check	233501		48549		79-
Insert+Update APL NCI Upd	700270	2	214485	4	69-
Delete APL Check	233496	63%	48703	11%	79-
Delete APL NCI Upd	700265	2	214628	4	69-
DOL Update+Delete Check	21826	100%	38039	99%	74+
DOL Update+Delete NCI Upd	24940	1	38258	1	53+
Index Scan	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Scan	14849310		93818503		6x
Scan Ascending APL	4351182	29%	21411138	22%	4x
Scan Ascending DOL	10488562	70%	72389147	77%	6x
Scan Descending APL	9225		17699		91+
Scan Descending DOL	341		519		

Sysmon Processor Trend Report



Log Manager	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
ULC Request	5321k		19012k		3x
ULC Grant	5321k	99%	19012k	100%	3x
ULC Wait	74	1%	93		
Log Record	2591k	48%	12446k	65%	4x
ULC Flush	116493	4%	454382	3%	3x
Flush ULC Full	192		9357	2%	
Flush Commit	51526	44%	222019	48%	4x
Flush Db Change	215		13886	3%	
Flush DOL Conflict	57559	49%	179807	39%	3x
Flush Abort	6294	5%	26236	5%	4x
Flush Single Log Record	707		3077		
Skipped Flush	10508	9%	66836	14%	6x
Log Page Alloc	130957	1	889677	1	6x
Log Write	144565	110%	415428	46%	2x
Commit per Log Write					
Afftd Row per Log Write	963		131		
Log Recd per Log Write	18		30		
Write per Log Write	1		3		
IO Structure Request	118629	82%	464618	111%	3x
IO Structure Grant	118519	99%	464024	99%	3x
IO Structure Wait	110		594		

Lock Manager	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Request Total	159593k		168788k		5+
Wait	799		1640		
Lookup Table	454k		8282k		
Request Table	446k		8200k	4%	
Request Table-Excl	6k	1%	2k		
Request Table-Excl-Int	79k	17%	254k	3%	
Request Table-Share-Int	361k	80%	7942k	96%	
Lookup Page & Row	10397k		63518k		6x
Request Page	9383k	5%	47129k	27%	5x
Request Page-Excl	43k		413k		
Request Page-Share	9327k	99%	46696k	99%	5x
Request Page-Upd	12k		20k		
Request Row	675k		12554k	7%	
Request Row-Excl	59k	8%	95k		
Request Row-Share	595k	88%	12403k	98%	
Request Row-Upd	20k	2%	55k		
Lookup APL Index	13523k		48676k		3x
Request APL Index	13523k	8%	48676k	28%	3x
Request APL Index-Excl	4062k	30%	1517k	3%	62-
Request APL Index-Share	9460k	69%	47158k	96%	4x
Request APL Heap-LastPage	135565k	84%	52228k	30%	61-
Deadlock Search	1		18		
Promotion (Table)	38		6		
Promotion Page-Excl	6	15%			
Promotion Row-Excl			2	33%	
Write Lock	139848k	87%	54587k	32%	60-
Lock per Commit	2k		215		90-
Lock per Afftd Row	1		1		
Lock per Write	645		38		
Lock per Log Write	990		134		
Read Lock	19744k	12%	114200k	67%	5x
Lock per Read	596		177		
Lock per K Search	42		187		

Monitor	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
SQL Text Overflow	7		13		
Max SQL Text	621365		44611		92-

Application	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Priority Change	5924		19717		3x
Priority Change High	1714	28%	1565	7%	8-
Priority Change Medium	2998	50%	14135	71%	4x
Priority Change Low	1212	20%	4017	20%	3x
Exhausted Timeslice	6941		26425		3x
Exhausted Timeslice High			13		
Exhausted Timeslice Medium	6938	99%	26404	99%	3x
Exhausted Timeslice Low	3		8		
Engine Scope Change	72		8559		

Sysmon Processor Trend Report



Disk Handler	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Max Outstanding	488742		1020		0~
IO Request	255568		2117155		8x
IO Completed	255569	100%	2117156	100%	8x
Write	221692	86%	1456926	68%	6x
Commit per Write					
Afftd Row per Write		628		37	
Log Write per Write					
Read	33879	13%	660229	31%	19x
Read APF	18608	54%	361301	54%	19x
Read Page	15271	45%	298928	45%	19x
Disk[Total][255]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Total	255571		2117155		8x
Write	221692	86%	1456926	68%	6x
Read APF	18608	7%	361301	17%	19x
Read Page	15271	5%	298928	14%	19x
Disk[Data_FS][114]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Total	140453	.55	2025348	.96	14x
Write	138084	98% .62	1419006	70% .97	10x
Read APF	2117	1% .11	354848	17% .98	167x
Read Page	252		251494	12% .84	
Disk[Data_RP][111]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Total	31388	.12	50912		62+
Write	3		5862	11%	
Read APF	16479	52% .89	5295	10%	67-
Read Page	14906	47% .98	39755	78% .13	2x
Disk[Log_FS][12]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Total	83150	.33	30030		63-
Write	83050	99% .37	21536	71%	74-
Read APF	12		1158	3%	
Read Page	88		7336	24%	
Disk[TempDb_FS][7]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Total	46		240		
Write	30	65%	26	10%	
Read Page	16	34%	214	89%	
Disk[TempDb_RP][9]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Total	3		200		
Write	3	100%	173	86%	
Read Page			27	13%	
Disk[Data_FS[data06]]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Total	20222	.08	27436		35+
Write	20222	100% .09	23078	84%	14+
Read APF			4208	15%	
Read Page			150		
Disk[Data_FS[data39]]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Total	62		42167		
Write	36	58%	35		
Read APF	26	41%	42040	99% .12	
Read Page			92		
Disk[Data_FS[data40]]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Total	8		73223		
Write	3	37%	3		
Read APF	4	50%	73100	99% .20	
Read Page	1	12%	120		
Disk[Data_FS[data47]]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
IO Total	10		42407		
Write			5		
Read APF	10	100%	41843	98% .12	
Read Page			559	1%	

DiskGroup

- Absent specific info from the client, 255 Disk Devices have been arbitrarily grouped by location (/fs vs RawPartition)
- All DiskGroups are shown. They are shown together, to allow comparison at the DiskGroup level.
- The ResourceUtilisation [RUt] applies to the unit: Disk or DiskGroup (do not add the figures from the two sets).

Disk

- All Disks are *not* shown: the large number of relatively idle disks have been removed.

Sysmon Processor Trend Report



Disk[Data_FS[data60]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	4			32640			
Write	1	25%					
Read APF	3	75%		31715	97%	.09	
Read Page				925	2%		
Disk[Data_FS[data65]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	174			196318		.09	
Write	66	37%		158455	80%	.11	
Read APF				33174	16%	.09	
Read Page	108	62%		4689	2%		
Disk[Data_FS[data66]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	8			213600		.10	
Write				112336	52%	.08	
Read APF				891			
Read Page	8	100%		100373	46%	.34	
Disk[Data_FS[data74]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	45831	.18		692179	.33	15x	
Write	45831	100%	.21	692179	100%	.48	15x
Disk[Data_RP[data135]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	2375			1836		22-	
Read APF	1543	64%	.08	1789	97%	15+	
Read Page	832	35%	.05	47	2%		
Disk[Data_RP[data136]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	14140	.06		8		0~	
Read APF	9473	66%	.51			0~	
Read Page	4667	33%	.31	8	100%	0~	
Disk[Data_RP[data163]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	5			34643			
Write				5717	16%		
Read Page	5	100%		28926	83%	.10	
Disk[Log_FS[log01]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	59611	.23		19164		67-	
Write	59611	100%	.27	19162	99%	67-	
Read APF				1			
Read Page				1			
Disk[Log_FS[log07]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	23313	.09		1525		93-	
Write	23263	99%	.10	23	1%	0~	
Read APF	12			368	24%		
Read Page	38			1134	74%		
Disk[Server_FS][2]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	531			10425			
Write	522	98%		10323	99%		
Read Page	9	1%		102			
Disk[Server_FS[master]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total	531			9073			
Write	522	98%		9063	99%		
Read Page	9	1%		10			
Disk[Server_FS[sysprocsdev]]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
IO Total				1352			
Write				1260	93%		
Read Page				92	6%		

Sysmon Processor Trend Report



Network	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Check	377169k		427955k		13+
Check NonBlock	373397k	99%	427742k	99%	14+
Check Block (Yield)	3771k		212k		94-
Request	116k		2699k		
Check per Request		3k		158	95-
Packet Total	161k	1	3045k	1	
Packet Received	66k	41%	641k	21%	
Byte Received	9m	138	51m	82	
Commit per Packet Rcvd					
Afftd Row per Packet Rcvd		1k		83	95-
Write per Packet Rcvd		3		2	
Log Write per Packet Rcvd		2			
Packet Sent	95k	58%	2404k	78%	
Byte Sent	61m	655			

RepAgent[Total][3]	08-Aug-2013	Div	12-Sep-2013	Div	Dlt
Log Scan	16217		33281		2x
Record Scanned	181423	11	255790	7	40+
Record Processed	31975	17%	52495	20%	64+
Insert	1		1		
Checkpoint	42		49		
Log Scan ms	354		741		
Transaction	15966		26224		64+
Committed	15955	99%	26217	99%	64+
Aborted	11				
Prepared	11				
Log Truncation Wait	16155		31649		95+
Log Trunc Wait ms	3232384	200	3470890	109	7+
Log Trunc Wait Max ms			510		
Schema Cache					
Max Used	6		3		
Replication Server					
TruncPoint Moved	44		80		
TruncPoint Obtained	56		80		
IO Wait	46775		82110		75+
IO Wait ms	15211		116506	1	7x
IO Wait Max ms			544		
Packet Sent	15545		26401		69+
Packet Sent Full	42		291	1%	
Byte Sent	8567755	551	14267230	540	66+

RepAgent[TEST]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
Log Scan	88			1348			
Record Scanned	1288	14		27375	20	.11	21x
Record Processed	143	11%		1393	5%		
Insert	1		1	1		1	
Checkpoint	12	8%	.29	19	1%	.39	
Log Scan ms	3			39		.05	
Transaction	65			686			
Committed	65	100%		683	99%		
Log Truncation Wait	112			1365			
Log Trunc Wait ms	1454435	12k	.45	1798212	1k	.52	23+
Log Trunc Wait Max ms				443			
Schema Cache			.83			1	
Max Used	5			3			
Replication Server							.07
TruncPoint Moved	12		.27	29			.36
TruncPoint Obtained	24		.43	29			.36
IO Wait	318			5631			.07
IO Wait ms	964	3	.06	14082	2	.12	
IO Wait Max ms				544			
Packet Sent	74			792			
Packet Sent Full				15	1%	.05	
Byte Sent	35315	477		335106	423		9x

RepAgent[TEST1][1]

Sysmon Processor Trend Report



RepAgent [TEST2]	08-Aug-2013	Div	RUt	12-Sep-2013	Div	RUt	Dlt
Log Scan	16129		1	31933		.96	97+
Record Scanned	180135	11	1	228415	7	.89	26+
Record Processed	31832	17%	1	51102	22%	.97	60+
Checkpoint	30		.71	30		.61	
Log Scan ms	351		1	702		.95	
Transaction	15901		1	25538		.97	60+
Committed	15890	99%	1	25534	99%	.97	60+
Aborted	11		1				
Prepared	11		1				
Log Truncation Wait	16043		1	30284		.96	88+
Log Trunc Wait ms	1777949	110	.55	1672678	55	.48	5-
Log Trunc Wait Max ms				510			
Schema Cache			1			.67	
Max Used	6			2			
Replication Server			1			.93	
TruncPoint Moved	32		.73	51		.64	
TruncPoint Obtained	32		.57	51		.64	
IO Wait	46457		1	76479		.93	64+
IO Wait ms	14247		.94	102424	1	.88	7x
IO Wait Max ms				197			
Packet Sent	15471		1	25609		.97	65+
Packet Sent Full	42		1	276	1%	.95	
Byte Sent	8532440	551	1	13932124	544	.98	63+