

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>Metrics for HP OpenView Performance Agent and HP OpenView Operations Agent</b>													
2	<b>Last Updated: Sept 29, 2004</b>													
3	<b>Disclaimer: These metrics are subject to change.</b>													
4	For OVPA metrics, the reptall file that is installed with the product contains the complete list of metrics that are available on the given platform. This spreadsheet contains the latest list for all of the supported platforms that are shown.													
5	EPC (Embedded Performance Component) metrics for the A.07.20 patches for OVO/Windows and OVO/Unix													
6	Supported Platforms: HP-UX, SUN Solaris, IBM AIX, Tru64 OSF1, Linux Red Hat, SuSE, TurboLinux, Debian; Windows													
7														
8	<b>Metric lists</b>							<b>In EPC</b>						
9	<b>Name</b>							<b>As a "typical" on</b>						
10		<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>		<b>HPUX</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>
11		<b>HPUX 11.x</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>	<b>Golden</b>	<b>11.x</b>					
12	<b>DATA TYPE CONFIGURATION</b>													
13	<b>Configuration Record Identification Metrics</b>													
14	* BLANK	X	X	X	X	X	X							
15	* RECORD_TYPE	X	X	X	X	X	X							
16	* DATE	X	X	X	X	X	X							
17	* TIME	X	X	X	X	X	X							
18	* YEAR	X	X	X	X	X	X							
19	* DAY	X	X	X	X	X	X							
20	* DATE_SECONDS	X	X	X	X	X	X							
21	<b>Configuration System Metrics</b>													
22	* GBL_SYSTEM_ID	X	X	X	X	X	X		X	X	X	X	X	X
23	* GBL_COLLECTOR	X	X	X	X	X	X	X	X	X	X	X	X	X
24	* GBL_DISTRIBUTION			X										
25	* GBL_LOGFILE_VERSION	X	X	X	X	X	X							
26	* GBL_OSNAME	X	X	X	X	X	X	X	X	X	X	X	X	X
27	* GBL_OSRELEASE	X	X	X	X	X	X	X	X	X	X	X	X	X
28	* GBL_OSVERSION	X	X	X	X	X	X	X	X	X	X	X	X	X
29	* GBL_MACHINE	X	X	X	X	X	X	X	X	X	X	X	X	X
30	* GBL_MACHINE_MODEL			X					X	X	X	X	X	X
31	* GBL_NUM_CPU	X	X	X	X	X	X	X	X	X	X	X	X	X
32	* GBL_NUM_APP			X										
33	* GBL_CPU_CLOCK	X		X					X	X	X		X	X
34	* GBL_BOOT_TIME			X					X	X	X	X	X	X
35	* GBL_GMTOFFSET			X					X	X	X	X	X	X
36	* GBL_OSKERNELTYPE_INT	X		X										
37	* GBL_LOGGING_TYPES	X	X	X	X	X	X							

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8	<b>Metric lists</b>								In EPC					
9	<b>Name</b>								As a "typical" on					
10		<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>		<b>HPUX</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>
11		<b>HPUX 11.x</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>	<b>Golden</b>	<b>11.x</b>					
38	<b>Configuration Memory Metrics</b>													
39	* GBL_MEM_PHYS	X	X	X	X	X	X	X	X	X	X	X	X	X
40	* GBL_MEM_PHYS_MB								X					
41	* GBL_MEM_AVAIL	X	X	X	X	X	X							
42	* GBL_SWAP_SPACE_AVAIL			X				X	X	X	X	X	X	X
43	* GBL_SWAP_SPACE_AVAIL_KB	X	X	X	X	X	X							
44	<b>Configuration Disk Metrics</b>													
45	* GBL_NUM_DISK	X	X	X	X	X	X	X	X	X	X	X	X	X
46	<b>Configuration Network Metrics</b>													
47	* GBL_NUM_NETWORK	X	X	X	X	X	X	X	X	X	X	X	X	X
48	<b>Configuration Table Metrics</b>													
49	* TBL_BUFFER_CACHE_AVAIL	X	X		X									
50	* TBL_FILE_TABLE_AVAIL	X	X	X					X					
51	* TBL_FILE_LOCK_AVAIL	X		X										
52	* TBL_INODE_CACHE_AVAIL	X	X	X										
53	* TBL_MSG_TABLE_AVAIL	X	X	X		X			X					
54	* TBL_PROC_TABLE_AVAIL	X	X		X	X			X					
55	* TBL_SHMEM_TABLE_AVAIL	X	X	X		X			X					
56	* TBL_SEM_TABLE_AVAIL	X	X	X		X			X					
57	<b>Configuration Process Threshold (Count) Metrics</b>													
58	* GBL_THRESHOLD_CPU	X	X	X	X	X		X						
59	* GBL_THRESHOLD_DISK	X	X	X	X	X								
60	* GBL_THRESHOLD_NONEW	X	X	X	X			X						
61	* GBL_THRESHOLD_NOKILLED	X	X	X	X			X						
62	* GBL_THRESHOLD_SHORTLIVED	X												
63	* GBL_THRESHOLD_PROCMEM	X	X	X	X	X		X						
64	<b>Configuration Wait State Metrics</b>													
65	* GBL_THRESHOLD_WAIT_CPU	X												
66	* GBL_THRESHOLD_WAIT_DISK	X												
67	* GBL_THRESHOLD_WAIT_MEMORY	X												
68	* GBL_THRESHOLD_WAIT_IMPEDE	X												
69	* GBL_SUBPROCSAMPLEINTERVAL		X	X	X	X								
70														
71	<b>DATA TYPE GLOBAL</b>													
72	<b>Global Record Identification Metrics</b>													
73	* BLANK	X	X	X	X	X	X							
74	* RECORD_TYPE	X	X	X	X	X	X							
75	* DATE	X	X	X	X	X	X							
76	* TIME	X	X	X	X	X	X							
77	* GBL_STATTIME			X				X	X	X	X	X	X	X
78	* DATE_SECONDS	X	X	X	X	X	X							
79	* INTERVAL	X	X	X	X	X	X							
80	* GBL_INTERVAL			X				X	X	X	X	X	X	X
81	* GBL_PROC_SAMPLE	X	X	X	X	X	X							
82	* GBL_INTERRUPT			X					X	X	X	X	X	X





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8	Metric lists								In EPC					
9	Name								As a "typical" on					
10		OVPA	OVPA	OVPA	OVPA	OVPA	OVPA		HPUX	Solaris	Linux	AIX	Tru64	Windows
11		HPUX 11.x	Solaris	Linux	AIX	Tru64	Windows	Golden	11.x					
173	* GBL_DISK_VM_WRITE_RATE				X									
174	* GBL_FS_SPACE_UTIL_PEAK	X	X	X	X	X	X	X	X	X	X	X	X	X
175	* TBL_FILE_LOCK_USED		X	X		X								
176	* TBL_FILE_LOCK_UTIL	X	X	X										
177	* TBL_FILE_TABLE_USED			X		X			X					
178	* TBL_FILE_TABLE_UTIL	X	X	X					X					
179	<b>Global Memory Metrics</b>													
180	* GBL_MEM_ACTIVE_VIRT_UTIL	X												
181	* GBL_MEM_CACHE			X		X								
182	* GBL_MEM_CACHE_UTIL			X		X								
183	* GBL_MEM_CACHE_HIT_PCT	X	X		X	X	X							
184	* GBL_MEM_FILE_PAGEOUT_RATE		X											
185	* GBL_MEM_FREE			X		X								
186	* GBL_MEM_FREE_UTIL	X	X	X	X	X	X							
187	* GBL_MEM_PAGE_FAULT					X								
188	* GBL_MEM_PAGE_FAULT_RATE					X								
189	* GBL_MEM_PAGE_REQUEST	X	X	X	X	X	X							
190	* GBL_MEM_PAGE_REQUEST_RATE	X	X	X	X	X	X							
191	* GBL_MEM_PAGEIN			X		X			X	X	X	X	X	X
192	* GBL_MEM_PAGEIN_RATE			X		X		X	X	X	X	X	X	X
193	* GBL_MEM_PAGEIN_BYTE			X		X								
194	* GBL_MEM_PAGEIN_BYTE_RATE			X		X								
195	* GBL_MEM_PAGEOUT	X	X	X	X	X			X	X	X	X	X	X
196	* GBL_MEM_PAGEOUT_RATE	X	X	X	X	X		X	X	X	X	X	X	X
197	* GBL_MEM_PAGEOUT_BYTE			X		X								
198	* GBL_MEM_PAGEOUT_BYTE_RATE			X		X								
199	* GBL_MEM_PG_SCAN								X	X		X	X	
200	* GBL_MEM_PG_SCAN_RATE		X						X	X		X	X	
201	* GBL_MEM_SWAP	X	X											
202	* GBL_MEM_SWAP_1_HR_RATE	X	X											
203	* GBL_MEM_SWAPIN_BYTE			X					X	X	X	X	X	
204	* GBL_MEM_SWAPIN_BYTE_RATE			X					X	X	X	X	X	
205	* GBL_MEM_SWAPOUT_BYTE			X					X	X	X	X	X	
206	* GBL_MEM_SWAPOUT_BYTE_RATE			X					X	X	X	X	X	
207	* GBL_MEM_SWAPOUT_RATE	X												
208	* GBL_MEM_SYS			X		X								
209	* GBL_MEM_SYS_AND_CACHE_UTIL	X	X		X	X	X							
210	* GBL_MEM_SYS_UTIL	X	X	X		X								
211	* GBL_MEM_USER			X		X								
212	* GBL_MEM_USER_REFERENCED_UTIL					X								
213	* GBL_MEM_USER_UNREFERENCED_UTIL					X								
214	* GBL_MEM_USER_UTIL	X	X	X	X	X	X							
215	* GBL_MEM_UTIL	X	X	X	X	X	X	X	X	X	X	X	X	X
216	* GBL_MEM_LOCKED						X							
217	* GBL_MEM_LOCKED_UTIL						X							

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10		<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>		<b>HPUX</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>
11		<b>HPUX 11.x</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>	<b>Golden</b>	<b>11.x</b>					
218	* GBL_SWAP_SPACE_USED			X					X	X	X	X	X	X
219	* GBL_SWAP_SPACE_USED_UTIL			X		X								
220	* GBL_SWAP_SPACE_UTIL	X	X	X	X	X	X	X	X	X	X	X	X	X
221	* GBL_LOST_MI_TRACE_BUFFERS	X	X	X										
222	* GBL_TT_OVERFLOW_COUNT	X	X	X										
223	* TBL_BUFFER_CACHE_USED	X												
224	* TBL_INODE_CACHE_USED	X	X	X										
225	* TBL_MSG_TABLE_USED			X					X					
226	* TBL_MSG_TABLE_UTIL	X	X	X		X			X					
227	* TBL_SEM_TABLE_USED			X					X					
228	* TBL_SEM_TABLE_UTIL	X	X	X		X			X					
229	* TBL_SHMEM_TABLE_USED			X					X					
230	* TBL_SHMEM_TABLE_UTIL	X	X	X		X			X					
231	* TBL_SHMEM_ACTIVE			X										
232	* TBL_SHMEM_USED			X										
233	<b>Global Network Metrics</b>													
234	* GBL_NFS_CALL	X	X	X	X	X								
235	* GBL_NFS_CALL_RATE	X	X	X	X	X								
236	* GBL_NET_COLLISION			X					X	X	X	X	X	
237	* GBL_NET_COLLISION_1_MIN_RATE	X	X	X	X	X								
238	* GBL_NET_COLLISION_PCT	X		X										
239	* GBL_NET_COLLISION_RATE			X					X	X	X	X	X	
240	* GBL_NET_ERROR			X					X	X	X	X	X	X
241	* GBL_NET_ERROR_1_MIN_RATE	X	X	X	X	X								
242	* GBL_NET_ERROR_RATE			X				X	X	X	X	X	X	X
243	* GBL_NET_IN_ERROR_PCT	X	X	X		X								
244	* GBL_NET_IN_PACKET	X	X	X	X	X	X		X	X	X	X	X	X
245	* GBL_NET_IN_PACKET_RATE	X	X	X	X	X	X	X	X	X	X	X	X	X
246	* GBL_NET_OUT_ERROR_PCT	X	X	X		X								
247	* GBL_NET_OUT_PACKET	X	X	X	X	X	X		X	X	X	X	X	X
248	* GBL_NET_OUT_PACKET_RATE	X	X	X	X	X	X	X	X	X	X	X	X	X
249	* GBL_NET_OUTQUEUE	X				X								
250	* GBL_NET_PACKET_RATE	X	X	X	X	X	X							
251	* GBL_WEB_CACHE_HIT_PCT							IIS 3.0 only						
252	* GBL_WEB_CGI_REQUEST_RATE							IIS 3.0 only						
253	* GBL_WEB_CONNECTION_RATE							IIS 3.0 only						
254	* GBL_WEB_FILES_RECEIVED_RATE							IIS 3.0 only						
255	* GBL_WEB_FILES_SENT_RATE							IIS 3.0 only						
256	* GBL_WEB_FTP_READ_BYTE_RATE							IIS 3.0 only						
257	* GBL_WEB_FTP_WRITE_BYTE_RATE							IIS 3.0 only						
258	* GBL_WEB_GET_REQUEST_RATE							IIS 3.0 only						
259	* GBL_WEB_GOPHER_READ_BYTE_RATE							IIS 3.0 only						
260	* GBL_WEB_GOPHER_WRITE_BYTE_RATE							IIS 3.0 only						
261	* GBL_WEB_HEAD_REQUEST_RATE							IIS 3.0 only						
262	* GBL_WEB_HTTP_READ_BYTE_RATE							IIS 3.0 only						





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10		<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>		<b>HPUX</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>
11		<b>HPUX 11.x</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>	<b>Golden</b>	<b>11.x</b>					
353	* APP_DISK_PHYS_WRITE	X												
354	* APP_DISK_PHYS_WRITE_RATE	X												
355	* APP_DISK_RAW_IO	X												
356	* APP_DISK_RAW_IO_RATE	X												
357	* APP_DISK_SYSTEM_IO	X												
358	* APP_DISK_SYSTEM_IO_RATE	X												
359	* APP_DISK_VM_IO	X												
360	* APP_DISK_VM_IO_RATE	X												
361	* APP_IO_BYTE	X	X		X	X	X							
362	* APP_IO_BYTE_RATE	X	X		X	X								
363	<b>Application Memory Metrics</b>													
364	* APP_MEM_UTIL		X	X	X	X	X							
365	* APP_MEM_VIRT	X	X	X	X	X	X							
366	* APP_MEM_RES	X		X			X							
367	* APP_MAJOR_FAULT			X		X								
368	* APP_MAJOR_FAULT_RATE		X	X	X	X								
369	* APP_MINOR_FAULT			X		X								
370	* APP_MINOR_FAULT_RATE		X	X	X	X	X							
371	<b>Application Process Count Metrics</b>													
372	* APP_ALIVE_PROC	X	X	X	X	X	X							
373	* APP_ACTIVE_PROC	X	X	X	X	X	X							
374	* APP_COMPLETED_PROC	X	X	X	X	X	X							
375	* APP_PROC_RUN_TIME	X	X	X	X	X	X							
376	* APP_PRI	X	X	X	X	X	X							
377	* APP_PRI_STD_DEV	X	X		X	X								
378	* APP_REVERSE_PRI		X											
379	* APP_REV_PRI_STD_DEV		X											
380	<b>Application Wait State Metrics</b>													
381	* APP_DISK_SUBSYSTEM_WAIT_PCT	X												
382	* APP_IPC_SUBSYSTEM_WAIT_PCT	X												
383	* APP_MEM_WAIT_PCT	X												
384	* APP_NETWORK_SUBSYSTEM_WAIT_PCT	X												
385	* APP_OTHER_IO_WAIT_PCT	X												
386	* APP_PRI_WAIT_PCT	X												
387	* APP_SEM_WAIT_PCT	X												
388	* APP_SLEEP_WAIT_PCT	X												
389														
390	<b>DATA TYPE PROCESS</b>													
391	<b>Process Record Identification Metrics</b>													
392	* BLANK	X	X	X	X	X	X							
393	* RECORD_TYPE	X	X	X	X	X	X							
394	* DATE	X	X	X	X	X	X							
395	* TIME	X	X	X	X	X	X							
396	* YEAR	X	X	X	X	X	X							
397	* DAY	X	X	X	X	X	X							





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10		<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>		<b>HPUX</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>
11		<b>HPUX 11.x</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>	<b>Golden</b>	<b>11.x</b>					
488	* PROC_IPC_SUBSYSTEM_WAIT_PCT	X												
489	* PROC_IPC_SUBSYSTEM_WAIT_TIME	X												
490	* PROC_LAN_WAIT_PCT	X												
491	* PROC_LAN_WAIT_TIME	X												
492	* PROC_MEM_WAIT_PCT	X												
493	* PROC_MEM_WAIT_TIME	X												
494	* PROC_NFS_WAIT_PCT	X												
495	* PROC_NFS_WAIT_TIME	X												
496	* PROC_OTHER_IO_WAIT_PCT	X												
497	* PROC_OTHER_IO_WAIT_TIME	X												
498	* PROC_PRI_WAIT_PCT	X												
499	* PROC_PRI_WAIT_TIME	X												
500	* PROC_SEM_WAIT_PCT	X												
501	* PROC_SEM_WAIT_TIME	X												
502	* PROC_SLEEP_WAIT_PCT	X												
503	* PROC_SLEEP_WAIT_TIME	X												
504	* PROC_STOP_HISTOGRAM	X												
505	* PROC_SYS_WAIT_PCT	X												
506	* PROC_SYS_WAIT_TIME	X												
507														
508	<b>DATA TYPE TRANSACTION</b>													
509	<b>Transaction Tracker Record Identification Metrics</b>													
510	* BLANK	X	X	X	X			X						
511	* RECORD_TYPE	X	X	X	X			X						
512	* DATE	X	X	X	X			X						
513	* TIME	X	X	X	X			X						
514	* YEAR	X	X	X	X			X						
515	* DAY	X	X	X	X			X						
516	* DATE_SECONDS	X	X	X	X			X						
517	* INTERVAL	X	X	X	X			X						
518	<b>Transaction Tracker Summary Metrics</b>													
519	* TT_NAME	X	X	X	X			X						
520	* TT_TRAN_ID	X	X	X	X			X						
521	* TT_CLIENT_ADDRESS	X	X	X	X			X						
522	* TT_CLIENT_ADDRESS_FORMAT	X	X	X	X			X						
523	* TT_CLIENT_TRAN_ID	X	X	X	X			X						
524	<b>Transaction Tracker CPU Metrics</b>													
525	* TT_CPU_TOTAL_TIME_PER_TRAN	X												
526	<b>Transaction Tracker Disk Metrics</b>													
527	* TT_DISK_PHYS_IO_PER_TRAN	X												
528	* TT_DISK_LOGL_IO_PER_TRAN	X												
529	<b>Transaction Tracker Transaction Metrics</b>													
530	* TT_ABORT	X	X	X	X			X						
531	* TT_ABORT_WALL_TIME_PER_TRAN	X	X	X	X			X						
532	* TT_APP_NAME	X	X	X	X			X						

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11		HPUX 11.x	Solaris	Linux	AIX	Tru64	Windows	Golden	11.x					
533	* TT_APP_TRAN_NAME	X	X	X	X		X							
534	* TT_COUNT	X	X	X	X		X							
535	* TT_FAILED	X	X	X	X		X							
536	* TT_INFO	X	X	X	X		X							
537	* TT_TERM_TRAN_1_HR_RATE	X	X		X		X							
538	* TT_TRAN_1_MIN_RATE	X	X	X	X		X							
539	* TT_UNAME	X	X	X	X		X							
540	* TT_WALL_TIME_PER_TRAN	X	X	X	X		X							
541	* TT_USER_MEASUREMENT_NAME	X	X	X	X		X							
542	* TT_USER_MEASUREMENT_MIN	X	X	X	X		X							
543	* TT_USER_MEASUREMENT_MAX	X	X	X	X		X							
544	* TT_USER_MEASUREMENT_AVG	X	X	X	X		X							
545	* TT_USER_MEASUREMENT_COUNT	X	X	X	X		X							
546	* TT_USER_MEASUREMENT_NAME_2	X	X	X	X		X							
547	* TT_USER_MEASUREMENT_MIN_2	X	X	X	X		X							
548	* TT_USER_MEASUREMENT_MAX_2	X	X	X	X		X							
549	* TT_USER_MEASUREMENT_AVG_2	X	X	X	X		X							
550	* TT_USER_MEASUREMENT_COUNT_2	X	X	X	X		X							
551	* TT_USER_MEASUREMENT_NAME_3	X	X	X	X		X							
552	* TT_USER_MEASUREMENT_MIN_3	X	X	X	X		X							
553	* TT_USER_MEASUREMENT_MAX_3	X	X	X	X		X							
554	* TT_USER_MEASUREMENT_AVG_3	X	X	X	X		X							
555	* TT_USER_MEASUREMENT_COUNT_3	X	X	X	X		X							
556	* TT_USER_MEASUREMENT_NAME_4	X	X	X	X		X							
557	* TT_USER_MEASUREMENT_MIN_4	X	X	X	X		X							
558	* TT_USER_MEASUREMENT_MAX_4	X	X	X	X		X							
559	* TT_USER_MEASUREMENT_AVG_4	X	X	X	X		X							
560	* TT_USER_MEASUREMENT_COUNT_4	X	X	X	X		X							
561	* TT_USER_MEASUREMENT_NAME_5	X	X	X	X		X							
562	* TT_USER_MEASUREMENT_MIN_5	X	X	X	X		X							
563	* TT_USER_MEASUREMENT_MAX_5	X	X	X	X		X							
564	* TT_USER_MEASUREMENT_AVG_5	X	X	X	X		X							
565	* TT_USER_MEASUREMENT_COUNT_5	X	X	X	X		X							
566	* TT_USER_MEASUREMENT_NAME_6	X	X	X	X		X							
567	* TT_USER_MEASUREMENT_MIN_6	X	X	X	X		X							
568	* TT_USER_MEASUREMENT_MAX_6	X	X	X	X		X							
569	* TT_USER_MEASUREMENT_AVG_6	X	X	X	X		X							
570	* TT_USER_MEASUREMENT_COUNT_6	X	X	X	X		X							
571	* TTBIN_UPPER_RANGE_1	X	X	X	X		X							
572	* TTBIN_UPPER_RANGE_2	X	X	X	X		X							
573	* TTBIN_UPPER_RANGE_3	X	X	X	X		X							
574	* TTBIN_UPPER_RANGE_4	X	X	X	X		X							
575	* TTBIN_UPPER_RANGE_5	X	X	X	X		X							
576	* TTBIN_UPPER_RANGE_6	X	X	X	X		X							
577	* TTBIN_UPPER_RANGE_7	X	X	X	X		X							







	A	B	C	D	E	F	G	H	I	J	K	L	M	N
8	<b>Metric lists</b>								In EPC					
9	<b>Name</b>								As a "typical" on					
10		<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>		<b>HPUX</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>
11		<b>HPUX 11.x</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>	<b>Golden</b>	<b>11.x</b>					
713	* LV_READ_BYTE_RATE	X	X			X								
714	* LV_READ_RATE	X	X			X								
715	* LV_SPACE_UTIL	X	X			X								
716	* LV_WRITE_BYTE_RATE	X	X			X								
717	* LV_WRITE_RATE	X	X			X								
718														
719	<b>DATA TYPE NETIF</b>													
720	<b>Network Interface Record Identification Metrics</b>													
721	* BLANK	X	X	X	X	X	X							
722	* RECORD_TYPE	X	X	X	X	X	X							
723	* DATE	X	X	X	X	X	X							
724	* TIME	X	X	X	X	X	X							
725	* YEAR	X	X	X	X	X	X							
726	* DAY	X	X	X	X	X	X							
727	* DATE_SECONDS	X	X	X	X	X	X							
728	* INTERVAL	X	X	X	X	X	X							
729	<b>Network Interface Summary Metrics</b>													
730	* BYNETIF_ID			X					X	X	X	X	X	X
731	* BYNETIF_NAME	X	X	X	X	X			X	X	X	X	X	X
732	* BYNETIF_NET_SPEED	X			X									
733	* BYNETIF_NET_MTU	X												
734	<b>Network Interface Network Metrics</b>													
735	* BYNETIF_COLLISION	X	X	X	X	X			X	X	X	X	X	
736	* BYNETIF_COLLISION_RATE	X	X	X	X	X			X	X	X	X	X	
737	* BYNETIF_COLLISION_1_MIN_RATE			X		X								
738	* BYNETIF_ERROR	X	X	X	X	X			X	X	X	X	X	X
739	* BYNETIF_ERROR_RATE	X	X	X	X	X			X	X	X	X	X	X
740	* BYNETIF_ERROR_1_MIN_RATE			X		X								
741	* BYNETIF_IN_BYTE			X					X		X	X	X	X
742	* BYNETIF_IN_BYTE_RATE	X	X	X	X	X			X		X	X	X	X
743	* BYNETIF_IN_BYTE_RATE_CUM	X		X										
744	* BYNETIF_IN_PACKET	X	X	X	X	X			X	X	X	X	X	X
745	* BYNETIF_IN_PACKET_RATE	X	X	X	X	X			X	X	X	X	X	X
746	* BYNETIF_OUT_BYTE			X					X		X	X	X	X
747	* BYNETIF_OUT_BYTE_RATE	X	X	X	X	X			X		X	X	X	X
748	* BYNETIF_OUT_BYTE_RATE_CUM	X		X										
749	* BYNETIF_OUT_PACKET	X	X	X	X	X			X	X	X	X	X	X
750	* BYNETIF_OUT_PACKET_RATE	X	X	X	X	X			X	X	X	X	X	X
751	* BYNETIF_PACKET_RATE			X		X								
752	* BYNETIF_QUEUE	X												
753	<b>Network Protocol Summary Metrics</b>													
754	* BYPROTOCOL_NAME						X							
755	<b>Network Protocol Metrics</b>													
756	* BYPROTOCOL_ERROR						X							
757	* BYPROTOCOL_ERROR_RATE						X							

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
8	<b>Metric lists</b>								<b>In EPC</b>					
9	<b>Name</b>								<b>As a "typical" on</b>					
10		<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>	<b>OVPA</b>		<b>HPUX</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>
11		<b>HPUX 11.x</b>	<b>Solaris</b>	<b>Linux</b>	<b>AIX</b>	<b>Tru64</b>	<b>Windows</b>	<b>Golden</b>	<b>11.x</b>					
758	* BYPROTOCOL_IN_BYTE						X							
759	* BYPROTOCOL_IN_BYTE_RATE						X							
760	* BYPROTOCOL_IN_PACKET						X							
761	* BYPROTOCOL_IN_PACKET_RATE						X							
762	* BYPROTOCOL_OUT_BYTE						X							
763	* BYPROTOCOL_OUT_BYTE_RATE						X							
764	* BYPROTOCOL_OUT_PACKET						X							
765	* BYPROTOCOL_OUT_PACKET_RATE						X							
766	* BYPROTOCOL_PACKET_RATE						X							