

Collecting OpenVMS Data Using Sightline

This list includes the metrics collected by the Sightline Power Agent for OpenVMS Systems. The names followed by brackets ([]) indicate array metrics. These metrics have values for each State, Disk, File System, and so on.

— CPU AVAILABILITY —

Active CPU Bitmap
 Avail CPU Bitmap
 Potential CPU Bitmap
 Powered CPU Bitmap
 Present CPU Bitmap
 Hard Partition Core Count
 Hard Partition Active Cores

— DDTM —

Start Rate
 Prepare Rate
 1 Phase Commit Rate
 Total Commit Rate
 Abort Rate
 End Rate
 Rem Br Rate
 Rem Add Br Rate
 Txn lt 1 Sec Rate
 Txn 1-2 Sec Rate
 Txn 2-3 Sec Rate
 Txn 3-4 Sec Rate
 Txn 4-5 Sec Rate
 Txn gt 6 Sec Rate

— DECNET —

Arr Loc Pkt Rate
 Dep Loc Pkt Rate
 Arr Trans Pkt Rate
 Trans Cong loss Rate
 Recv Buff Fail Rate

— DISK —

OpCnt[]
 QLen[]
 Free KBlks[]
 Total KBlks[]
 Disk Errors[]
 Resp (Ms)[]
 Reads/Sec[]
 Writes/Sec[]
 Ops/Sec[]
 Kb Read/Sec[]
 Kb Written/Sec[]
 Kb Moved/Sec[]
 Avg Read Size[]
 Avg Write Size[]
 Read Erro/Sec[]
 Write Errs/Sec[]
 Percent Page[]

Percent Swap[]
 Percent Served[]
 Disk Count
 Disk Total KBlks
 Disk Free KBlks
 Disk Total QLen
 Disk Total OpCnt
 Disk Total Errors
 Disk Avg Resp Time

— DISK CONTROLLER —

Ctrlr Ops/Sec[]
 Ctrlr Errs/Sec[]
 Ctrlr Avg QLen[]
 Ctrlr Avg Resp Time[]
 Ctrlr Number of Disks[]
 Ctrlr HotFiles Reads/sec[]
 Ctrlr HotFiles Writes/sec[]
 Ctrlr HotFiles Ops/sec[]
 Ctrlr HotFiles Avg Rd Size[]
 Ctrlr HotFiles Avg Wrt Size[]
 Ctrlr HotFiles KB Read/sec[]
 Ctrlr HotFiles KB Written/sec[]
 Ctrlr HotFiles KB Total/sec[]
 Ctrlr XFC QIOs/sec[]
 Ctrlr XFC Reads/sec[]
 Ctrlr XFC Writes/sec[]
 Ctrlr XFC Avg Read Percentage[]
 Ctrlr XFC Avg Response Time (Ms)[]

— DLOCK —

New Loc ENQ Rate
 New In ENQ Rate
 New Out ENQ Rate
 Cvtd Loc ENQ Rate
 Cvtd In ENQ Rate
 Cvtd Out ENQ Rate
 Loc DEQ Rate
 In DEQ Rate
 Out DEQ Rate
 Loc Blkg AST Rate
 In Blkg AST Rate
 Out Blkg AST Rate
 In Dir Fn Rate
 Out Dir Fn Rate
 Deadlock Msg Rate

— DYNAMIC SYSGEN —

ACP_BASEPRIO
 ACP_DATACHECK

ACP_DINDXCACHE
 ACP_DIRCACHE
 ACP_EXTCACHE
 ACP_EXTLIMIT
 ACP_FIDCACHE
 ACP_HDRCACHE
 ACP_MAPCACHE
 ACP_MAXREAD
 ACP_MULTIPLE
 ACP_QUOCACHE
 ACP_SWAPFLGS
 ACP_SYSACC
 ACP_WINDOW
 ACP_WORKSET
 ACP_WRITEBACK
 AFFINITY_SKIP
 AFFINITY_TIME
 ARB_SUPPORT
 AWSMIN
 AWSTIME
 BALSETCNT
 BJOBLIM
 BORROWLIM
 BREAKPOINTS
 BUGCHECKFATAL
 BUGREBOOT
 CLASS_PROT
 CLISYMTBL
 CPU_POWER_MGMT
 CPU_POWER_THRSH
 CRD_CONTROL
 CWCREPRC_ENABLE
 DBGTK_SCRATCH
 DCL_CTLFLAGS
 DEADLOCK_WAIT
 DEFMBXBUFQUO
 DEFMBXMXMSG
 DEFPRI
 DEFQUEPRI
 DELPRC_EXIT
 DISABLE_UPCALLS
 DISMOUMSG
 DORMANTWAIT
 DUMPSTYLE
 EXECSTACKPAGES
 EXTRACPU
 F64CTLD3
 F64CTLD4
 FIBRE_SCSI_RSV1
 FREEGOAL

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SCSI_ERROR_POLL
SCSI_NOAUTO
SHADOW_D1
SHADOW_D2
SHADOW_D3
SHADOW_D4
SHADOW_D5
SHADOW_HBMM_RTC
SHADOW_MAX_COPY
SHADOW_MBR_TMO
SHADOW_PSM_RDLY
SHADOW_REC_DLY
SHADOW_SYS_DISK
SHADOW_SYS_TMO
SHADOW_SYS_WAIT
SMCI_FLAGS
SSIO_SYNC_INTVL
SWIS_LOG
SWPFAIL
SWPOUTPGCNT
SWPRATE
SWP_PRIO
SYSSER_LOGGING
TAPE_MVTIMEOUT
TBSKIPWSL
TIME_CONTROL
TIMVCFAIL
TTY_AUTOCHAR
TTY_DMASIZE
TTY_TIMEOUT
USERD1
USERD2
VBN_CACHE_D
VCC_CLMAX
VCC_EQCLASS
VCC_FLAGS_D
VCC_MAX_CACHE (K)
VCC_MAX_IO_SIZE
VCC_MAX_LOCKS (K)
VCC_PAGESIZE
VCC_READAHEAD
VCC_RSVD
VCC_WRITEBEHIND
VCC_WRITE_DELAY
VECTOR_MARGIN
VMSD1
VMSD2
VMSD3
VMSD4
WBM_D1
WBM_MSG_INT
WBM_MSG_LOWER
WBM_MSG_UPPER
WBM_OP COM_LVL
WINDOW_SYSTEM
WPRE_SIZE
WPTTE_SIZE
WRITESYSPARAMS
WSDEC
WSINC

WS_OPAO
XFMAXRATE
XQPCTLD1
XQPCTLD3
XQPCTLD5
XQPCTLD7
ZERO_LIST_HI

— ETHERNET —
Sample Interval[]
Data Blks Recd[]
Mcast Blks Recd[]
Recv Fails[]
Bytes Recd[]
Mcast Bytes Recd[]
Data Overruns[]
Loc Buff Errors[]
Data Blks Sent[]
Mcast Blks Sent[]
Blks Sent Mult Coll[]
Blks Sent One Coll[]
Blks Sent Init Defer[]
Bytes Sent[]
Mcast Bytes Sent[]
Send Fails[]
Coll Detect Ck Fails[]
Unrec Frame Dest[]
Sys Buff Unavail[]
User Buff Unavail[]

— FCP —
FCP Call Rate
Disk Read Rate
Disk Write Rate
FCP Cache Hits
FCP CPU Time
Win Hit Rate
Split Xfer Rate
FCP Pg Flt Rate
Alloc Rate
Create Rate
Vol Lock Wait Rate
Win Turn Rate
Erase Rate

— FILES —
FID Tries
FID Hits
FID Hit Rate
FID Misses
FID Index
File Hdr Tries
File Hdr Hits
File Hdr Hit Rate
File Hdr Misses
File Hdr Index
Dir FCB Tries
Dir FCB Hits
Dir FCB Hit Rate
Dir FCB Misses

Dir FCB Index
Dir Data Tries
Dir Data Hits
Dir Data Hit Rate
Dir Data Misses
Dir Data Index
Extent Tries
Extent Hits
Extent Hit Rate
Extent Misses
Extent Index
Quota Tries
Quota Hits
Quota Hit Rate
Quota Misses
Quota Index
Bitmap Tries
Bitmap Hits
Bitmap Hit Rate
Bitmap Misses
Bitmap Index
File Access Rate
Volume Lock Rate
Dir/File Synch Lock
XQP Synch Wait
Access Locks
XQP Cache Wait

— FILEWATCH —
Activity Index[]
\$OPEN Count[]
\$CLOSE Count[]
Seq \$GET Count[]
Key \$GET Count[]
RFA \$GET Count[]
Total Kb of all \$GETs[]
Seq \$PUT Count[]
Key \$PUT Count[]
Total Kb of all \$PUTs[]
\$UPDATE Count[]
Total Kb of all \$UPDATES[]
\$DELETE Count[]
\$TRUNCATE Count[]
Total Blks of all Truncates[]
Seq \$FIND Count[]
Key \$FIND Count[]
RFA \$FIND Count[]
\$READ Count[]
Kb of all \$READs[]
\$CONNECT Count[]
\$DISCONNECT Count[]
\$EXTEND Count[]
Blocks File Been Extended[]
\$FLUSH Count[]
\$REWIND Count[]
\$WRITE Count[]
Kb Size of all \$WRITES[]
File Lock ENQs[]
File Lock DEQs[]
File Lock Conversions[]

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Local Buffer Lock ENQs[]
Local Buffer Lock DEQs[]
Local Buffer Lock Conversions[]
Global Buffer Lock ENQs[]
Global Buffer Lock DEQs[]
Global Buffer Lock Conversions[]
Global Section Lock ENQs[]
Global Section Lock DEQs[]
Global Section Lock Conversions[]
Record Lock ENQs[]
Record Lock DEQs[]
Record Lock Conversions[]
Append Lock ENQs[]
Append Lock DEQs[]
Append Lock Conversions[]
File Lock Blocking ASTs Queued[]
Local Buffer Lock Blocking ASTs Queued[]
Global Buffer Lock Blocking ASTs Queued[]
Shared Append Lock Blocking ASTs Queued[]
Cache Hits On Local Buffers[]
Attempts To Use Local Buffer Cache[]
Cache Hits On Global Buffers[]
Attempts To Use Global Buffer Cache[]
Direct IO's Due To Global Buffer Reads[]
Direct IO's Due To Global Buffer Writes[]
Direct IO's Due To Local Buffer Reads[]
Direct IO's Due To Local Buffer Writes[]
2 Bucket Splits[]
Multi-bucket Splits[]
Global Section Lock Blocking ASTs Queued[]
Count Of Xqp Qios Requested By Rms[]
Waits Forced By Getting The File Lock[]
Waits Forced By Getting Local Buffer Locks[]
Waits Forced By Getting Global Buffer Locks[]
Waits Forced By Getting The Global Section Lock[]
Waits Forced By Getting Record Locks[]
Waits Forced By Getting The Append Lock[]
Total Waits (or Stalls) Performed By Rms.[]
Times A Process Runs Out Of Global Buffer Quota[]
RMSreserved01[]
RMSreserved02[]
RMSreserved03[]
RMSreserved04[]
RMSreserved05[]
RMSreserved06[]
RMSreserved07[]
RMSreserved08[]
RMSreserved09[]
RMSreserved10[]
RMSreserved11[]
RMSreserved12[]
RMSreserved13[]
RMSreserved14[]
RMSreserved15[]

— GALAXY —
Shared Memory (MB)
Shared Memory Free (MB)
Shared Memory Used (MB)
Shared Memory Bad (MB)
Shared Memory Number CPPs
CPUs Active
CPUs made Active
CPUs made Inactive
CPUs made Config
CPUs Left Instance
Instances Joined
Instances Left
Tree Updates
Galaxy Member
Galaxy Platform
Galaxy Incarnations
Galaxy Pot. Cpus

— GH REGIONS —
Region Size (MB)[]
Region Free (MB)[]
Region In-Use (MB)[]
Region Released (MB)[]

— HOTFILES —
HF Total Touched Rate
HF Total Qualified Rate
HF Total Chosen Rate
HF Total Request Rate
HF Total Start Rate
HF Total End Rate
HF Total Finish Rate
HF Total Abort Rate
HF Total Miss Rate
HF Total Drop Rate
HF Total Ignore Rate
HF Total Filter Rate
HF Total Overwrite Rate
HF Total Stranded Rate
HF Total Split Rate
HF Total Read Rate
HF Total Write Rate
HF Total Kb Read Rate
HF Total Kb Written Rate
HF Total Read Error Rate
HF Total Write Error Rate
HF Total Read Hung Rate
HF Total Write Hung Rate
HF Total Read Split Rate
HF Total Write Split Rate
HF Request Rate[]
HF Start Rate[]
HF End Rate[]
HF Finish Rate[]
HF Abort Rate[]
HF Drop Rate[]
HF Ignore Rate[]
HF Filter Rate[]
HF Overwrite Rate[]
HF Score[]
HF Read Rate[]
HF Write Rate[]
HF Operations Rate[]
HF Kb Read Rate[]
HF Kb Written Rate[]
HF Kb Moved Rate[]
HF Avg Kb Read[]
HF Avg Kb Written[]
HF Read Error Rate[]
HF Write Error Rate[]
HF Read Split Rate[]
HF Write Split Rate[]
HF Split Rate

— I/O —
DI/O Rate
BI/O Rate
Mbx Read Rate
Mbx Write Rate
Log Xlate Rate
File Open Rate

— LOCK —
New ENQ Rate
Cvtd ENQ Rate
DEQ Rate
Blocking AST Rate
ENQs Wait Rate
ENQs Not Qd Rate
Deadlk Srch Rate
Deadlk Find Rate
Total Locks
Total Resources

— LOCK MEMORY —
LockMgr Cur Size (MB)
LockMgr Free Space (MB)
LockMgr Space in Use (MB)
LockMgr Max Size (MB)
LockMgr Hits/sec
LockMgr Misses/sec
LockMgr Expansions/sec
LockMgr Empty Pages
LockMgr Free Packets (K)
LockMgr Pack

— MODES —
Interrupt Stack
MP Synch
Kernel Mode
Exec Mode
Super Mode
User Mode
Compat Mode

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Idle Time
CPU Busy
SMP Interrupt Stack[]
SMP MP Synch[]
SMP Kernel Mode[]
SMP Exec Mode[]
SMP Super Mode[]
SMP User Mode[]
SMP Compat Mode[]
SMP Idle Time[]
SMP CPU Busy[]

— MPW —

Pg Write Idle Rate
Pg Write Maint Rate
Pg Write SVAPTE Rate
Pg Write Crash Rate
Flush Req Idle Rate
Flush Req Maint Rate
Flush Req SVAPTE Rate
Flush Req Crash Rate
Maint Calls Rate
SVAPTE Calls Rate
Get PFN Ctx Calls Rate
Purge DPTSCN Rate
Purge DGBLSC Rate
Purge Release PHD Rate
Purge FREELIM Rate
Purge MPWCHK Rate
Purge Crash Rate

— MSCP —

Svr I/O Req Rate
Read Req Rate
Write Req Rate
Extra Frag Rate
Fragd Req Rate
Buff Wait Rate
1 Blk I/O Rate
2-3 Blk I/O Rate
4-7 Blk I/O Rate
8-15 Blk I/O Rate
16-31 Blk I/O Rate
32-63 Blk I/O Rate
64-127 Blk I/O Rate

— NETWORK —

IP Pkts Received/Sec
IP Pkts Forwarded/Sec
IP Pkts Forwarded Local/Sec
IP Pkts Generated Here/Sec
IP Pkts Delivered Here/Sec
IP Pkts Lost/Sec
IP Pkts Unreachable/Sec
IP Pkts LT minimum size
IP Bad hdr checksums
IP Data size LT data length
IP Hdr length LT data size
IP Data length LT hdr length
IP Frags Created/Sec

IP Frags Received/Sec
IP Frags Dropped
IP Frags Timed Out
TCP Connects Initiated/Sec
TCP Connects Established/Sec
TCP Connects Accepted/Sec
TCP Connects Closed/Sec
TCP Connects Dropped/Sec
TCP Embryonic cnxs dropped
TCP Segments timed RTT
TCP Segments updated RTT
TCP Delayed ACKs sent
TCP Cnxs dropped (xm tmouts)
TCP Persist Timeouts/Sec
TCP Keepalive Timeouts/Sec
TCP Keepalive Probes Sent
TCP Cnxs dropped (KA tmouts)
TCP Pkts Sent/Sec
TCP Control Pkts Sent/Sec
TCP Data KBytes Sent/Sec
TCP Data KBytes Resent/Sec
TCP Data Pkts Sent/Sec
TCP Data Pkts Resent/Sec
TCP Ack Only Pkts Sent/Sec
TCP Window probes sent
TCP URG-only Pkts sent
TCP Window-Updonly Pkts sent
TCP Pkts Received/Sec
TCP Pkts Rcv in Seq/Sec
TCP KBytes Rcv in Seq/Sec
TCP Pkts w/ checksum errors
TCP Pkts w/ bad offset
TCP Pkts were too short
TCP Pkts were duplicates
TCP Bytes were duplicates
TCP Pkts had duplicate bytes
TCP Pkts were out of order
TCP Bytes were out of order
TCP Pkts data after window
TCP Bytes were after window
TCP Pkts already closed cnx
TCP Pkts were window probes
TCP Pkts had ACKs
TCP Pkts had duplicate ACKs
TCP Pkts ACKed unsent data
TCP Bytes ACKed
TCP Pkts had window updates
TCP Input Queue KSize
TCP Output Queue KSize
TCP Retrans Timeouts/Sec
UDP Chksum Errs/Sec
UDP Incomplete Headers
UDP Badlen Errs/Sec
UDP Full Socket Errs/Sec
UDP In PCB Cache Miss/Sec
UDP Input Pkts/Sec
UDP Input Queue KSize
UDP No Port Pkts/Sec
UDP Output Pkts/Sec
UDP Output Queue Ksize

UDP Short Pkts/Sec
ICMP Responses
ICMP Error Pkts generated
ICMP No err (old pkt short)
ICMP No err (old pkt ICMP)
ICMP Opcodes out of range
ICMP Pkts too short
ICMP Bad pkt checksums
ICMP Bad pkt lengths
ICMP Echo Pkts sent
ICMP Echo Pkts recvd
ICMP Echo Reply Pkts sent
ICMP Echo Reply Pkts recvd
ICMP Dest Unrchbl Pkts sent
ICMP Dest Unrchbl Pkts recvd
ICMP Src Quench Pkts sent
ICMP Src Quench Pkts recvd
ICMP ReDirect Pkts sent
ICMP ReDirect Pkts recvd
ICMP Time Exceeded Pkts sent
ICMP Time Excded Pkts recvd
ICMP Param Prob Pkts sent
ICMP Param Prob Pkts recvd
ICMP TmStmp Pkts recvd
ICMP TmStmp Pkts sent
ICMP TmStmp Reply Pkts sent
ICMP TmStmp Reply Pkts recvd
ICMP Info Reqst Pkts sent
ICMP Info Reqst Pkts recvd
ICMP Info Reply Pkts sent
ICMP Info Reply Pkts recvd
ICMP ADrMsk Reqst Pkts sent
ICMP ADrMsk Reqst Pkts recvd
ICMP ADrMsk Reply Pkts sent
ICMP ADrMsk Reply Pkts recvd
SPP/SPX Cnxs aborted-prcxit
SPP/SPX Cnxs dropped-nocnct
SPP/SPX Cnxs dropped-badIDs
SPP/SPX Pkts exceeded alloc
SPP/SPX Pkts out of sequence
SPP/SPX Pkts dupd highst Pkt
IDP/IPX Pkts too short
IDP/IPX Pkts too small
IDP/IPX Pkts w/ bad header
IDP/IPX Pkts w/ bad length
IDP/IPX Pkts w/ bad checksum
NS/IPX Errors
NS/IPX Errors (insf addr)
NS/IPX Errors (error pkt)
NS/IPX Unsp NS/IPX dest errs
NS/IPX Pkts bad dest chksum
NS/IPX No listenrs at socket
NS/IPX Pkts refused (space)
NS/IPX Unspec gwy errors
NS/IPX Pkts bad gwy chksum
NS/IPX Pkts frwrld too often
NS/IPX Pkts toolargetofrwrld
NS/IPX Error codes outrange
NS/IPX Pkts too short
NS/IPX Pkts w/ bad checksum

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NS/IPX Pkts w/ bad length
Input Packets/Sec[]
Output Packets/Sec[]
Input Errors/Sec[]
Output Errors/Sec[]
Iface Collisions/Sec[]
Max Xmit Unit[]
Watchdog Time[]
Routing Metric[]
Up flag[]
Broadcast flag[]
Debug flag[]
Loopback flag[]
Point-to-Point flag[]
No Trailers flag[]
Running flag[]
NoARP flag[]
Promisc flag[]
AllMulti flag[]
Multicast flag[]

— PAGE —

Free List Size
Mod List Size
Zeroed List Size
Pg Flt Rate
Pg Read Rate
Pg Write Rate
Pg Write I/O Rate
Pg Read I/O Rate
Gbl Valid Flt Rate
Wrt In Prog Flt Rate
Free List Flt Rate
Mod List Flt Rate
Dem Zero Flt Rate
Sys Flt Rate
Dead Pg Tbl Scan Rate
Inswap Rate

— POOL —

Non Pg Expand Rate
Non Pg Expand Fail Rate
Pg Dyn Fail Epoch Rate
Non Pg Dyn Fail Epoch Rate
Non Pg Failed Pg Cnt
Pg Dyn Failed Pg Cnt
Non Pg Req Rate
Non Pg Req Fail Rate
Pg Dyn Req Rate
Pg Dyn Req Fail Rate

— PROCESS —

Proc PID[]
Proc CPU[]
Proc Pg Flt[]
Proc DI/O[]
Proc BI/O[]
Proc Mem[]
Proc Image Act[]

— QUEUE —

Bad Queue Cnt
Queues Available
Queues Busy
Queues Disabled
Queues Idle
Queues Paused
Queues Pausing
Queues Resuming
Queues Stalled
Queues Starting
Queues Stopped
Queues Stopping
Queues Undefined
Queues Unknown
Jobs Executing
Jobs Holding
Jobs Pending
Jobs Retained
Jobs Waiting

— RESERVED MEMORY —

Reservation Size (MB)[]
Reservation In Use (MB)[]
Reservation RAD Number[]
Reservation Error[]

— RLOCK —

Lock Trees Acquired/sec
Lock Trees Moved/sec
Lock Trees Moved Higher Activity/sec
Lock Trees Moved Higher
LOCKDIRWT/sec
Lock Trees Moved Higher Single
Node/sec
Remaster Messages Rcvd/sec
Remaster Messages Sent/sec
Remaster Rebuild Messages Rcvd/sec
Remaster Rebuild Messages Sent/sec
Remaster NAKs/sec
Remaster OpsComplete/sec
Waits Quota/sec

— SCS —

Dgram Send Rate[]
Dgram Recv Rate[]
Dgram Discard Rate[]
Msg Send Rate[]
Msg Recv Rate[]
Send Data Rate[]
Kb Send Rate[]
Req Data Rate[]
Kb Req Rate[]
Kb Map Rate[]
Send Cred Qd Rate[]
Buff Desc Qd Rate[]

— SIGHTLINEPA —

Collect CPU
Collect Pg Flt Rate

Collect DI/O Rate
Collect BI/O Rate
Comm CPU
Comm Pg Flt Rate
Comm DI/O Rate
Comm BI/O Rate
Client Count
JPI1 Attempts
JPI1 Failures
JPI2 Attempts
JPI2 Failures
Stale New
Stale Image
Stale DCL
Stale Expired
Data Classes
Event Classes
Variables
Event Lines
Variable Kb
Event Kb
Total Kb
Avg Var Blk Kb
Avg Event Blk Kb
Interval Duration

— SLOTS-POOL —

Process Slots Total
Process Slots Free
Process Slots Resident
Process Slots Swapped
Balset Slots Total
Balset Slots Free
Balset Slots Resident
Balset Slots Swapped
NonPage Memory Total Kb
NonPage Memory Free Kb
NonPage Memory InUse Kb
NonPage Memory Largest Kb
Paged Memory Total Kb
Paged Memory Free Kb
Paged Memory InUse Kb
Paged Memory Largest Kb

— STATES —

COLPG
MWAIT
CEF
PFW
LEF
LEFO
HIB
HIBO
SUSP
SUSPO
FPW
COM
COMO
CUR
Total Processes

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COMQ Interactive
COMQ Network
COMQ Batch

— **STATIC SYSGEN** —

ACP_REBLDSYSD
ACP_SHARE
ACP_XQP_RES
ALLOCLASS
AUTO_DLIGHT_SAV
BOOT_STYLE
CHANNELCNT
CHECK_CLUSTER
CLOCK_INTERVAL
CLUSTER_CREDITS
CONCEAL_DEVICES
CPU_THREADING
CRDENABLE
CTLIMGLIM
CTLPAGES
DEFGID
DEFUID
DEVICE_NAMING
DLCKEXTRASTK
DNVOSI1
DR_UNIT_BASE
DUMPBUG
ERLBUFFERPAGES
ERLBUFFERPAG_S2
ERRORLOGBUFFERS
ERRORLOGBUFF_S2
EXPECTED_VOTES
EXUSRSTK
F64CTL1
F64CTL2
FAST_PATH
FAST_PATH_PORTS
FCLAN_FRAME
FILE_CACHE
FILE_CACHE_MIN
FREELIM
GALAXY
GBLSECTIONS
GH_EXEC_CODE
GH_EXEC_DATA
GH_RES_CODE
GH_RES_CODE_S2
GH_RES_DATA
GH_RSRVPGCNT
GLX_INST_TMO
GLX_SHM_REG
IMGREG_PAGES
INTSTKPAGES
IRPCOUNT
IRPCOUNTV
KFILSTCNT
KSTACKPAGES
LAMAPREGS
LNMPHASHTBL
LNMSHASHTBL

LOAD_SYS_IMAGES
LOCKDIRWT
LOCKIDTBL
LOCKIDTBL_MAX
LRPCOUNT
LRPCOUNTV
LRPMIN
LRPSIZE
MAXPROCESSCNT
MC_SERVICES_P2
MC_SERVICES_P3
MC_SERVICES_P4
MC_SERVICES_P6
MC_SERVICES_P8
MC_SERVICES_P9
MINWSCNT
MPW_HILIMIT
MPW_IOLIMIT
MPW_LOLIMIT
MPW_STACKPAGES
MPW_WRTCLUSTER
MSCP_BUFFER
MSCP_CREDITS
MSCP_LOAD
MSCP_SERVE_ALL
MULTIPROCESSING
NISCS_CONV_BOOT
NISCS_LAN_OVRHD
NISCS_LOAD_PEAO
NISCS_MAX_PKTSZ
NISCS_UDP_PKTSZ
NOCLUSTER
NPAGECALC
NPAGEDYN
NPAGERAD
NPAGEVIR
NPAG_BAP_MAX (K)
NPAG_BAP_MIN (K)
NPAG_BAP_MIN_PA
NPAG_RING_SIZE
PAGEDYN
PAGFILCNT
PASTDGBUF
PE5
PE6
PFN_COLOR_COUNT
PHYSICALPAGES
PLATF_SPT_1
PLATF_SPT_2
PLATF_SPT_3
PLATF_SPT_4
POOLPAGING
PQL_DWSDEFAULT
PQL_MWSDEFAULT
PRIORITY_OFFSET
PROCSECTCNT
PSEUDOLOA
QBUS_MULT_INTR
QDSKINTERVAL
QDSKVOTES

RAD_SUPPORT
REALTIME_SPTS
RESALLOC
RESHASHTBL
RMS_FILEPROT (K)
SO_PAGING
S2_SIZE
SAVEDUMP
SA_APP
SBIERRENABLE
SCSBUFFCNT
SCSCONNCNT
SCSMAXDG
SCSMAXMSG
SCSRESPCNT
SCSSYSTEMID
SCSSYSTEMIDH
SD_ALLOCLASS
SECURITY_POLICY
SERVED_IO
SETTIME
SHADOWING
SHADOW_ENABLE
SHADOW_MAX_UNIT
SHADOW_SITE_ID
SHADOW_SYS_UNIT
SMCI_PORTS
SMP_CPUSH
SMP_LNGSPINWAIT (K)
SMP_SANITY_CNT
SMP_SPINWAIT (K)
SMP_TICK_CNT
SPTREQ
SRPCOUNT
SRPCOUNTV
SRPMIN
SRPSIZE
SSINHIBIT
SWPALLOCINC
SWPFILCNT
SYSMWCNT
SYSPFC
SYSTEM_CHECK
TAILORED
TAPE_ALLOCLASS
TCPIP_LOAD
TIMEPROMPTWAIT (K)
TMSCP_LOAD
TMSCP_SERVE_ALL
TTY_ALTALARM
TTY_ALTYPAHD
TTY_BUF
TTY_DEFPOR
TTY_DIALTYPE
TTY_PARITY
TTY_RSPEED
TTY_SCANDELTA (K)
TTY_SILOTIME
TTY_SPEED
TTY_TYPAHDSZ

Collecting OpenVMS Data Using Sightline

UAFALTERNATE
UDABURSTRATE
USER3
USER4
VAXCLUSTER
VBN_CACHE_S
VCC_FLAGS
VCC_FLAGS_S
VCC_MAXSIZE
VCC_MINSIZE
VCC_PTES
VECTOR_PROC
VHPT_SIZE
VIRTUALPAGECNT
VMS5
VMS6
VMS7
VMS8
VOTES
WLKSYSDSK
WRITABLESYS
WSMAX (K)
XQPCTL2
XQPCTL4
XQPCTL6
XQPCTL8
XQP_ALLOC_BLKs

— SYSTEM —

Mem KPgs
Mem Pgs
Mem ModPgs
Mem FreePgs
Mem InUsePgs
Mem VmsPgs
Mem Pglts
Mem ModPglts
Mem FreePglts
Mem InUsePglts
Mem VmsPglts
Mem Mbs
Mem ModMbs
Mem FreeMbs
Mem InUseMbs
Mem VmsMbs
Mem Util
VUPs
Image Activ Cnt
Image Activ Rate
Int Job Lim
Int Job Cnt
Batch Job Lim
Batch Job Cnt
Net Job Lim
Net Job Cnt
Mem Errors
CPU Errors
SysReserved15
SysReserved16
Avail CPU Cnt

Active CPU Cnt
Cluster Nodes
Cluster Votes
Cluster Evotes
Cluster Quorum
Cluster Member
Free Gbl Pgs
Contig Gbl Pgs
Free Gbl Sects
Pagefile Space
Swapfile Space
Pagefile Free
Swapfile Free
ArchFlag
Autoconfig Algo
CJF Load
CJF Sys RUJ
VAX CPU Type
Fallback Mode
Character Emulated
Decimal Emulated
D_float Emulated
F_float Emulated
G_float Emulated
H_float Emulated
Error Log Buffers
Load Check Prot
Load Erase Pattern
Load Mt Access
Max Attach Pri
No Clock
Node Area
Node Csid
Node Evotes
Node Number
Node Quorum
Node Votes
Quorum
SCS Exists
Syspaging
ALPHA Cpu Type
XCPU
Resp Indicator
Galaxy SHMemSize
Hard Partition Active CPUs
Hard Partition Active Soft Partitions
Hard Partition Soft Partitions Configured
Hard Partition SBBs Configured
Maximum RADs

— TAPE —

Tape Opcnt[]
Tape Errors[]
Tape Device Count
Tape Total OpCnt
Tape Total Errors

— TIMER —

System Routine TQEs/sec

Timer TQEs/sec
Wakeup TQEs/sec
Total TQEs/sec

— UPTIME —

UPT Current Boot Uptime Total
UPT Current Boot Uptime This Month
UPT Total Agent Uptime This Month
UPT Total Time[]
UPT Elapsed Time[]
UPT Up Time[]
UPT Down Time[]

— VIO Cache —

VIOC Total Pages
VIOC Total KBytes
VIOC Free Pages
VIOC Free KBytes
VIOC Pages in Use
VIOC KBytes in Use
VIOC Read Attempts
VIOC Read Hits
VIOC Read Hit Pct
VIOC Read Hit Pct overall
VIOC Write Attempts
VIOC Write Hits
VIOC Write Hit Pct
VIOC Write Hit Pct overall
VIOC Read Bypass Mod
VIOC Read Bypass Size
VIOC Read Bypass Total
VIOC Write Bypass Mod
VIOC Write Bypass Size
VIOC Write Bypass Total
VIOC Bypass Grand Total
VIOC Files Retained

— VIRT BAL SET —

VBS Byte Read Rate
VBS Byte Write Rate
VBS Virt Transition Rate
VBS Real Transition Rate
VBS Map Buf Alloc Rate
VBS Real Slot Avail
VBS Vsel Fail Rate
VBS Virt Map Hit Rate
VBS Map Count
VBS Fluidbal
VBS ReCopy Rate
VBS CPU Time

— WorkLoadClass —

W/L CPU[]
W/L Pg Flt[]
W/L DI/O[]
W/L BI/O[]
W/L Mem[]
W/L Image Act[]
W/L Prc Cnt[]

Collecting OpenVMS Data Using Sightline

— XFC —

XFC Read Hits/sec
XFC Virtual Reads/sec
XFC Virtual Writes/sec
XFC Read Hit Rate
XFC Write Hit Rate
XFC Read I/Os Percentage
XFC Read Around Mod/sec
XFC Read Around Size/sec
XFC Write Around Mod/sec
XFC Write Around Size/sec
XFC Delayed Writes/sec
XFC Lost Writes/sec
XFC Read Bypasses/sec
XFC Write Bypasses/sec
XFC Barriers/sec
XFC Cache Size Cur MB
XFC Cache Free MB
XFC Cache Size Min MB
XFC Cache Size Max MB
XFC Cache Size Max PTE MB
XFC Max I/O Size
XFC Max Locks (M)
XFC Readahead

XFC Writebehind
XFC Writedelay
XFC Cur Vols Full XFC Mode
XFC Cur Vols VIOC Mode
XFC Cur Vols Nocache Mode
XFC Perm Vols Nocache Mode
XFC Open Files (K)
XFC Closed Files (K)
XFC Unsynched I/Os (K)
XFC Cur Full Barriers (K)
XFC Cur Partial Barriers (K)
XFC Cur Locks (K)
XFC Super Writes (K)
XFC Nonpaged Pool (KB)

— XFC DISK —

XFC Vol Read Hits/sec[]
XFC Vol QIOs/sec[]
XFC Vol Virtual Reads/sec[]
XFC Vol Virtual Writes/sec[]
XFC Vol Hit Rate[]
XFC Vol Read I/Os Percentage[]
XFC Vol Avg Disk I/O Resp Time (Ms)[]
XFC Vol Read Around Mod/sec[]

XFC Vol Read Around Size/sec[]
XFC Vol Write Around Mod/sec[]
XFC Vol Write Around Size/sec[]
XFC Vol Read Throughs/sec[]
XFC Vol Write Throughs/sec[]
XFC Vol Lost Writes/sec[]
XFC Vol Write Behinds/sec[]
XFC Vol Open Files (K)[]
XFC Vol Closed Files (K)[]
XFC Vol Files Ever Opened (K)[]
XFC Vol Files Ever Deposited (K)[]
XFC Vol Unsynched I/Os (K)[]
XFC Vol Synch Resp Time Miss (K)[]
XFC Vol Asynch Resp Time Miss (K)[]
XFC Vol Cur Full Barriers (K)[]
XFC Vol Cur Partial Barriers (K)[]
XFC Vol Cur Locks (K)[]
XFC Vol Memory Used (MB)[]

— XFC IOSIZE —

Reads[]
Read Hits[]
Writes[]



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