

P8 Application Engine Parameters

ApplicationClass	ApplicationInstance	Parameter
FNS_AE_COMPONENTMGR	N/A	AE:Component Manager Status
	List of Process Names	AE Processes

ApplicationServerMonitoring		
FNS_AE_PROCESSROUTER		
AE:ProcessRouter - if configured	wmic	

Webllogic
Websphere

WorkplaceWebApplications status
ApacheWSStatus
IISWSStatus

P8 Process Engine Parameters

FN_PE_SYSTEM	
Process Engine Services Manager Status	
Process Application Engine Service Manager Status	
Process Services Manager Status	
FN_PE_COMPONENTS	
-->	FN_PE_IS
-->	FN_PE_PPM
-->	FN_PE_PROCESSROUTER
-->	FN_PE_WEB
	FN_PE_EPROCESS
	FN_PE_COMPONENTMGR

FN_PE_PERFORMANCE
CacheRecordSize

SecurityDBAvail
IndexDBAvail
LoggedOnUsers
MKF_Non_Virgin_Blocks
QueueLength
QueueStatistics
RejectedUsers
RosterStatistics

P8 Content Engine Parameters

CE_Application

Content Cache Service Status
FileStore Service Status
ObjectStore Service Status

CE:Annotations

Creation
Creation/sec
Deletions
Deletions/sec
Loads
Loads/sec
Modifications
Modifications/sec

CE:Class Definitions

Creation
Creation/sec
Deletions
Deletions/sec
Loads
Loads/sec
Modifications
Modifications/sec

CE:Containment Objects

Creation
Creation/sec
Deletions
Deletions/sec
Loads
Loads/sec
Modifications
Modifications/sec

CE:Content Cache

CacheHitCount
CachedFileNamesReturned
FilesRemoved
FileUpdated
FreeSpace
GetCacheFileCalls
NumberFiles
RemoveFailures
ReplicatedFailures
UpdateFailure

CE:Content Elements

Creation
Creation/sec
Deletions
Deletions/sec
Loads
Loads/sec
Modifications
Modifications/sec

CE:Documents

Creation
Creation/sec

Deletions
Deletions/sec
Loads
Loads/sec
Modifications
Modifications/sec

CE:FileStorage

CreateFailures
DeleteFailures
FilesCreated
FilesDeleted
FilesModified
FreeSpace
ModificationFailures
NumberFiles

CE:Folders

Creation
Creation/sec
Deletions
Deletions/sec
Loads
Loads/sec
Modifications

CE:GenericObjects

Creation
Creation/sec
Deletions
Deletions/sec
Loads
Loads/sec
Modifications
Modifications/sec

CE:GlobalPropertyDefinitions

Creation
Creation/sec
Deletions
Deletions/sec
Loads
Loads/sec
Modifications
Modifications/sec

CE:ObjectStoreStatistics

AdHocQueries
AdHocQueries/sec
AdHocQueryContinuations
AdHocQueryResultRows
AdHocQueryResultRows/sec
AsynchronousEvents
AsynchronousEvents/sec
EnumerationContinuations/sec
Enumerations
Enumerations/sec
FailedUpdates
InProgressQueries
InProgressUpdates
ObjectCreations
ObjectCreations/sec
ObjectDeletions
ObjectDeletions/sec
ObjectLoads
ObjectLoads/sec
ObjectModifications
ObjectModifications/sec
PoisonQueueItems
QueueItemsFailed
QueueItemsInserted
QueueItemsInserted/sec
QueueItemsProcessed
QueueItemsProcessed/sec

SecurityCacheEntries
SecurityCacheHits%
SecurityCacheInUse%
SecurityCachePeakInUse%
SucceededUpdates
SucceededUpdates/sec
SynchronousEvents
SynchronousEvents/sec

CE:WebServices

ExecuteChangeRequest
ExecuteChangeRequestsInProgress
ExecuteChangeRequests/sec
ExecuteSearchRequest
ExecuteSearchRequestInProgress
ExecuteSearchRequest/secs
GetObjectsRequest
GetObjectRequestInProgress
GetObjectRequest/sec
GetSearchMetadataRequests
GetSearchMetadataRequestsInProgress
GetSearchRequest/sec

CE:Processes

fn_snmpd
fn_trapd
fnk_cacheService
FNK_CatService
fnk_ContentRM
ipc_daemon
mkf_clean
mkf_writer
nch_daemon
ocor_listen
sec_daemon
tm_daemon
vwjs
vwservices

%PrivTime
%processorTime
%usertime
creatingProcessID
ElapsedTime
HandleCount
IO process
IO databytes/sec
IO data operations/sec
IO other bytes/sec
IO other operations/sec
IO read bytes/sec
IO read operations/sec
IO write bytes/sec

vwss	IO write operations/sec
vwtime	PageFaults/sec
vwstats	PageFile bytes
vwtool	PageFilebytes peak
waspservice	Pool nonpaged bytes
	Pool paged bytes
	PriorityBase
	Priority bytes
	PrivateBytes
	ThreadCount
	VirtualBytes
	VirtualBytesPeak
	WorkingSet
	WorkingSetsPeak

CE:Services

IBM CrossWorldConnector - CW Connector

P8 Datastore Parameters - MSSQL

MSSQL_SERVER_AVAILABILITY

ARATest

BlockerProcs

ErrorLogUpdates

Failover

NumBlockedProcesses

SQLAgentJobFailures

SQLAgentStatus

SQLServerStatus

SuspectDatabases

MSSQL_SERVER_CACHE

AvgFreePageScan

MaxFreePageScan

NumberOfFreeBuffers

PgsFetchedIntoCachePerSec

PgsFoundInCachePerSec

ReadAheadEffectiveness

SlotsUsed
MSSQL_SERVER_CAPACITY
ConnectionsRemaining
ErrorLogSize
IdleProcs
LocksRemaining
NumProcesses
OpenDbRemaining
UserConnections
MSSQL_SERVER_COLLECTORS Application Class
CheckConfiguration
CurConfigsColl
DbSpaceColl
DbStructureColl
ErrorLogColl
GlobalVarsColl
LocksColl
LogSpaceColl
LongRunningTransColl
MonProbUsers
ObjectSizeColl
ProcedureCacheColl
ProcessColl
ReplicationColl
ResponseColl
SQLServerColl
UserDefinedCountersColl
MSSQL_SERVER_DB Application Class
DatabaseSpaceUsedMB
DatabaseSpaceUsedPct
LogSpaceUsedMB
LogSpaceUsedPct
LongRunningTrans
MSSQL_SERVER_DISK Application Class
BatchAverageSize
BatchMaxSize
BatchWritesPerSec

DiskIoErrors
DiskIoReads
DiskIoWrites
LazyWritesPerSec
LogWritesPerSec
OutstandingReads
OutstandingWrites
PhysicalReadsPerSec
SinglePageWritesPerSec
TransPerLogRecord
MSSQL_SERVER_FILE Application Class
FileSizeMB
SpaceUsedMB
SpaceUsedPCT
MSSQL_SERVER_FILEGROUP Application Class
SpaceUsedMB
SpaceUsedPCT
MSSQL_SERVER_LOCKS Application Class
DatabaseLockAvgWaitTime
DatabaseLockRequestsPerSec
DatabaseLockRequestWaitPercent
ExtentLockAvgWaitTime
ExtentLockRequestsPerSec
ExtentLockRequestWaitPercent
ExtentLocksExclusive
ExtentLocksNext
ExtentLocksPrevious
ExtentLocksShared
ExtentLocksTotal
ExtentLocksUpdate
IntentLocksExclusive
IntentLocksShared
IntentLocksTotal
KeyLockAvgWaitTime
KeyLockRequestsPerSec
KeyLockRequestWaitPercent
LockRequestsPerSec

LockRequestWaitPercent
PageLockAvgWaitTime
PageLockRequestsPerSec
PageLockRequestWaitPercent
PageLocksExclusive
PageLocksShared
PageLocksTotal
PageLocksUpdate
RIDLockAvgWaitTime
RIDLockRequestsPerSec
RIDLockRequestWaitPercent
TableLockAvgWaitTime
TableLockRequestsPerSec
TableLockRequestWaitPercent
TableLocksExclusive
TableLocksShared
TableLocksTotal
TotalBlockingLocks
TotalExclusiveLocks
TotalLocks
TotalSharedLocks
MSSQL_SERVER_NETWORK Application Class
NetReadsPerSec
NetWritesPerSec
PacketErrors
PacketsReceived
PacketsSent
MSSQL_SERVER_OBJECTS Application Class
ObjectDataSizeMB
ObjectReservedSizeMB
RowCountEstimate
MSSQL_SERVER_PERFORMANCE Application Class
CacheHitRatio
CpuBusy
Cpuidle
CpuloBusy
ResponseExecTime

ResponseSqlTime
TransactionsPerSec
MSSQL_SERVER_PROC_CACHE Application Class
PCProcBuffersActivePct
PCProcBuffersUsedPct
PCProcCacheActivePct
PCProcCacheUsedPct
MSSQL_SERVER_PUBLISHED Application Class
ReplicatedCmdsPerSec
ReplicatedTrans
ReplicatedTransPerSec
ReplicationLatency
MSSQL_SERVER_SUBSCRIBERS Application Class
DeliveredCmdsPerSec
DeliveredTrans
DeliveredTransPerSec
DeliveryLatency
UnDeliveredTrans
MSSQL_SERVER_USER_DEF_CNTRS Application Class
UserDefCounter1
UserDefCounter10
UserDefCounter2
UserDefCounter3
UserDefCounter4
UserDefCounter5
UserDefCounter6
UserDefCounter7
UserDefCounter8
UserDefCounter9
MSSQL_SERVER_USERS Application Class
UserBlocked
UserColl
UserCpu
UserIdle
UserIo
UserMemUsage
UserTotCpu

UserTotlo
ChkpntRate
ConsChgRatio
CurrentTrans
DBWRAvgBuffScanned
DBWRAvgScanDepth
DBWRBuffScanned
DBWRCheckpoints
DBWRCrossInstWrites
DBWRFreeBuffFound
DBWRLRUScans
DBWRMakeFreeRequests
DBWRReusableBuff
DBWRSummedScanDepth
DBWRTimeouts
DiskSortRate
DiskSorts
DMLLocks
EnqConversions
EnqDeadlocks
EnqReleases
EnqRequests
EnqTimeouts
EnqWaits
ExecRate
LockAvgWait
LockWaitRatio
ResponseExecTime
ResponseSqlTime
RowsPerSort
RSEntWaits
RSHdrWaits
TransRate
UserCallRate
UserRBRatio

P8 Datastore Parameters - Oracle

CollAvailability
CollCapacity
CollDbLinks
CollEnvironment
CollETF
CollJobs
CollLog
CollMTS
CollNetwork
CollPerformance
CollPQO
CollReplication
CollResponse
CollSGA
CollSqlViewer
CollTablespaces
CollTempTS
CollUsers
InstanceCheck
InstanceStatus
OracleStatus

ORACLE_AVAILABILITY Application Class

Alerts
ArchFreeSpace
ArchFreeSpaceETF
CannotExtend
ConnectCheck
ConnectDB
ExtentsLeft
ExtentsLeftETF
ExtentsLeftPct
FreeSpace
FreeSpaceDeficit
FreeSpaceETF
InstanceStatus
LockConflicts
RSExtentsLeft

RSExtentsLeftPct
RSSpaceLeft
RSSpaceLeftPct
SchedulerOutput
ShutdownInProgress
SystemTSLeft
SystemTSLeftETF
SystemTSLeftPct
TempTSLeft
TempTSLeftPct

ORACLE_CAPACITY Application Class

AlertLogSize
BGDumpLeft
BGDumpLeftETF
BGDumpUsed
BGDumpUsedPct
CoreDumpLeft
CoreDumpLeftETF
CoreDumpUsed
CoreDumpUsedPct
CursorsUsed
LicenseLimit
LocksFree
LocksUsed
ProcsLeft
ProcsLeftETF
ProcsUsed
SessionsLeft
SessionsLeftETF
SessionsUsed
TransLeft
TransUsed
UserDumpLeft
UserDumpLeftETF
UserDumpUsed
UserDumpUsedPct

ORACLE_COLLECTORS Application Class

CollAvailability
CollCapacity
CollDbLinks
CollEnvironment
CollETF
CollJobs
CollLog
CollMTS
CollNetwork
CollPerformance
CollPQO
CollReplication
CollResponse
CollSGA
CollSqlViewer
CollTablespaces
CollTempTS
CollUsers

ORACLE_DB_LINKS_INSTANCE Application Class

PingTime

ORACLE_ENVIRONMENT Application Class

BlkChgRatio
BlkChgTrans
BlkGetsTrans
BlkUpdRatio
CallsPerTrans
LongScanRatio
ParseCallRatio
RecsvCallsRatio
RowSourceRatio

ORACLE_JOBS Application Class

BrokenJobs
FailedJobs
OverdueJobs

ORACLE_LOG Application Class

ArchLogCreated
RedoAllocationLatch

RedoArchDelay
RedoCopyLatch
RedoEntrySize
RedoNotArch
RedoRate
RedoSmallCopyRatio
RedoWaitRatio

ORACLE_MTS Application Class

MaxBusyRate
MaxWaitTimes
MTSProcsIdle
MTSProcsLeft
MTSProcsUsed

ORACLE_MTS_DISP Application Class

BusyRate
QueueLength
QueueWaitTime

ORACLE_NETWORK Application Class

ClientBytesIn
ClientBytesOut
ClientInLth
ClientMsgs
ClientOutLth
DBLinkBytesIn
DBLinkBytesOut
DBLinkInLth
DBLinkMsgs
DBLinkOutLth

ORACLE_PERFORMANCE Application Class

BGChkpntRate
BlkChgRate
BlkGetRate
CallRate
ChkpntRate
ConsChgRatio
CurrentTrans
DBWRAvgBuffScanned

DBWRAvgScanDepth
DBWRBuffScanned
DBWRCheckpoints
DBWRCrossInstWrites
DBWRFreeBuffFound
DBWRLRUScans
DBWRMakeFreeRequests
DBWRReusableBuff
DBWRSummedScanDepth
DBWRTimeouts
DiskSortRate
DiskSorts
DMLLocks
EnqConversions
EnqDeadlocks
EnqReleases
EnqRequests
EnqTimeouts
EnqWaits
ExecRate
LockAvgWait
LockWaitRatio
ResponseExecTime
ResponseSqlTime
RowsPerSort
RSEntWaits
RSHdrWaits
TransRate
UserCallRate
UserRBRatio
ORACLE_PQO Application Class
QueriesInitiated
SlavesCPUUsed
SlavesLeft
SlavesPctBusy
SlavesUsed
ORACLE_REPLICATION Application Class

InDoubtTrans
RepConflicts
RPCsPending

ORACLE_SGA Application Class

BuffBusyRate
BuffHitRatio
DictHitRatio
DictMisses
DictRequests
DictSlotsAvailable
DictSlotsUsed
DictTotalSlots
FreeBuffWait
LatchGetRatio
LibGetHitRatio
LibGetHits
LibGetPinRatio
LibGetRequests
LibInvalidations
LibPinHits
LibPinRequests
LibReloads
RollBuffBusyRate

ORACLE_TBSP_INSTANCE Application C

AutoExtended
BlkReads
BlkWrites
PctUsed
PhyReads
PhyWrites
SpaceLeft

ORACLE_USERS Application Class

ActiveCalls
IDsInUse
ProblemUsers
Users

ORACLE_USERS_INSTANCE Application

USRCpuSeconds
USRDiskSorts
USRLogicalReads
USRMemoryUsed
USROpenCursors
USRPhysReads
USRPhysWrites

ORANET_LISTENER Application Class

ListenerLog
ListenerLogSize
ListenerStatus
ListenerTraceSize

SPACE_EXPERT_ORA Application Class

find_problems

SPACE_EXPERT_ORA_OBJ Application Class

StorageProblems
StorageProblemsCnt

SPACE_EXPERT_ORA_TS Application Class

StorageProblems
StorageProblemsCnt