

Solutions: WebLogic, WebSphere, JBoss

Versions supported: WebLogic 8.1 – WebSphere 5.1, 6 - JBoss
Description: The Longitude WebLogic, WebSphere & JBoss solutions provide comprehensive out-of-the-box monitoring for your J2EE environment. Longitude proactively monitors key performance metrics to ensure that your environment is running optimally and alerts you when there is a problem. Longitude also provides pre-configured, on-demand reports and graphs of key performance metrics to help you proactively take action and ensure maximum availability.

Rule	Description
WebLogic	
Wlg_EJBCacheMissRatioHigh	Reports when an EJB cache has a high miss ratio.
Wlg_EJBLockWaiterRatioHigh	Reports when an EJB has a high lock waiter ratio.
Wlg_EJBLockTimeoutRatioHigh	Reports when an EJB has a high lock timeout ratio.
Wlg_EJBPoolMissRatioHigh	Reports when an EJB pool has a high miss ratio.
Wlg_EJBDestroyedBeanRatioHigh	Reports when an EJB pool has a high destroyed bean ratio.
Wlg_EJBPoolTimeoutRatioHigh	Reports when an EJB pool has a high timeout ratio.
Wlg_EJBTxRollbackRatioHigh	Reports when an EJB has a high transaction rollback ratio.
Wlg_EJBTxTimeoutRatioHigh	Reports when an EJB has a high transaction timeout ratio.
Wlg_PendingRequestsHigh	Reports when the ratio of pending requests to the number of execute threads has exceeded the user-defined threshold.
Wlg_JDBCConnectionsLeaked	Reports when a JDBC Connection Pool has connection leaks.
Wlg_JDBCWaitersHigh	Reports when a high number of application requests are waiting for a connection from a JDBC connection pool.
Wlg_JDBCConnPoolNotRunning	Reports when a JDBC connection pool's state is not 'Running'.
Wlg_JDBCFailuresToReconnect	Reports when a JDBC Connection Pool fails to refresh connections to a database.
Wlg_JDBCAvgWaitersHigh	Reports when the average number of application requests that have waited for a connection from a JDBC connection pool is high.
Wlg_JTARollbacksHigh	Reports when a high percentage of transactions have been rolled back.
Wlg_JTAHeuristicsHigh	Reports when a high percentage of transactions have been completed with a heuristic status.
Wlg_JVMMemoryLow	Reports when the JVM is low on free memory.
Wlg_ServerNotMonitorable	Reports when a WebLogic Server is not reachable for monitoring.
Wlg_ServerStateBad	Reports when the server's current state is 'FAILED', 'UNKNOWN', 'ACTIVATE_LATER' or 'FAILED_NOT_RESTARTABLE'.
Wlg_ServerStopped	Reports when the server's state is 'SHUTDOWN'.
Wlg_ServerHealthStateBad	Reports when the server's health state is not 'HEALTH_OK'.
Wlg_ServletExecutionTimeHigh	Reports when a servlet's average execution time is high.
WebSphere	
Wsp_EJBActivateTimeHigh	Reports that a high percentage of time is spent activating EJBs.
Wsp_EJBPassivateTimeHigh	Reports high percentage of time spent passivating.
Wsp_EJBLoadTimeHigh	Reports high percentage of time spent loading.
Wsp_EJBStoreTimeHigh	Reports high percentage of EJB store time

Wsp_EJBPoolMissPctHigh	Reports high pool miss percentage
Wsp_EJBReturnDiscardPctHigh	Reports high percentage of returning objects being discarded
Wsp_EJBLongWaitTime	Reports long wait time accessing EJBs
Wsp_EJBBackoutPctHigh	Reports high percentage of messages backed out
Wsp_EJBSessionUsageHigh	Reports high JMS session usage
Wsp_EJBMethodRuntimeHigh	Reports high method run times.
Wsp_JDBCConnectionPoolBusy	Reports high JDBC connection pool usage
Wsp_JDBCConnectionPoolSaturated	Reports saturated JDBC connection pool usage
Wsp_JDBCConnPoolFaultRateHigh	Reports JDBC connection pool high fault rate
Wsp_JDBCStmtCacheDiscardRtHigh	Reports JDBC connection pool high statement cache discard rate
Wsp_JDBCConnPoolWaitTimeHigh	Reports that clients have to wait too long for JDBC Connections.
Wsp_JvmMemoryLow	Reports when the JVM is low on free memory.
Wsp_UnMonitorable	Reports that WebSphere is un-monitorable
Wsp_ORBLookupSlow	Reports slow ORB lookup
Wsp_ORBInterceptorProcSlow	Reports excessive ORB interceptor processing time.
Wsp_ActNonExistSessionsHigh	Reports high number of attempts to activate non-existent sessions.
Wsp_AffinityBreakRateHigh	Reports high rate of affinity breaks.
Wsp_NoRoomForNewSessionsRtHigh	Reports high rate of no room for new sessions.
Wsp_SystemCpuBusy	Reports system CPU busy
Wsp_ThreadPoolUsageHigh	Reports high thread pool usage
Wsp_ThreadPoolUsageSaturated	Reports saturated thread pool usage
Wsp_TransactionRollbacksHigh	Reports high JTA transaction rollback percentage
Wsp_TransactionDurationHigh	Reports high JTA transaction duration
Wsp_TransactionTimeoutsHigh	Reports high JTA transaction timeout percentage
Wsp_ServletErrorRateHigh	Reports high servlet error rate
Wsp_ServletSlowResponse	Reports slow servlet response
Wsp_WebServicesResponseSlow	Reports slow response in web services.
JBoss	
JEE_JCAConnPoolWaitTimeHigh	Reports that clients are having to wait too long for JCA Connections.
JEE_JCAConnPoolWaitThreadsHigh	Reports that too many threads are waiting on JCA Connections.
JEE_JTATransRollbacksHigh	Reports that too many transactions are being rolled back.
JEE_ServletSlowResponse	Reports slow servlet response



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