



BEA Tuxedo®

Known and Resolved Issues

Version 10.0
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Known and Resolved Issues

This document provides a list of known and resolved issues for Tuxedo.

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Known Limitations

The following sections describe known problems with the BEA Tuxedo software and include recommended workarounds. The problems are listed by the Change Request (CR) number. The CR number is provided to facilitate the tracking of these problems.

Contact your BEA Customer Support Center for assistance in the tracking of any unresolved problems. When contacting the BEA Customer Support Center, please refer to the CR number.

[Table 1](#) lists known BEA Tuxedo 10.0 limitations.

Table 1 BEA Tuxedo 10.0 Known Issues

CR331244	LIBGWT catalog message 1008 is not logged in the request domain's ULOG when two Tuxedo GWTDOMAIN servers fails to create SSL connection due to mismatched encryption strength.	
	Problem	<p>Usually, if two Tuxedo GWTDOMAIN servers fails to create connection, LIBGWT message 1008 "ERROR: Unable to connect to remote domain (domainid=<domain_name>); network error code xx" will be logged in the request domain's ULOG.</p> <p>If the connection failure is due to mismatched encryption strength is configured for SSL connection, the request GWTDOMAIN server does not log any error message to indicate the connection failure in time. However, you may get a LIBGWT message 1696 "ERROR: SSL encryption parameter negotiation error" in the responder GWTDOMAIN's ULOG, but no request domain id is detected and logged.</p>
	Platform	All
	Workaround	None. You have to manually pre-check the two domains' DMCONFIG to make sure the encryption strength is properly configured for each GWTDOMAIN instead of waiting for the ULOG message for runtime diagnosis.
CR341224	MQMD Feedback of the TM_MQI reply message is 0 when TM_MQI is configured with TPESVCFAILDATA=Y and the Tuxedo service returns TPFail with user data (SUSE 10 64-bit platform only).	
	Problem	<p>If the TM_MQI server is configured with *SERVER option TPESVCFAILDATA=Y, and an inbound call from TM_MQI to a Tuxedo service fails with tperno TPESVCFAIL and non-zero length data, TM_MQI server should return a MQMD feedback value of MQFB_APPL_FIRST + TPESVCFAIL as expected behavior. But on Novell SUSE 10 64-bit platform, TM_MQI server returns a MQMD Feedback value of 0 instead.</p>
	Platform	Novell SUSE 10 64-bit
	Workaround	None

Product Constraints

Table 2 describes product constraints for BEA Tuxedo and provides information about recommended workarounds.

Table 2 Product Constraints

1. BBL may fail to boot on AIX platform if MAXSERVICES value defined in UBBCONFIG is more than approximate 700000	
Description	<ul style="list-style-type: none"> • Tuxedo system binaries were compiled on AIX platform without using the Large Address-Space Model. Thus Tuxedo system servers can only access up to 256MB (only 1 segment) for heap and stack size altogether by default due to AIX process model constraints. If MAXSERVICES defined is very large and the needed heap size exceeds 256MB, BBL will result a malloc() failure and fail to boot. • Upper limit of the MAXSERVICES value on AIX platform by default is approximate 700000.
Platforms	IBM AIX
Workaround	<p>Starting from AIX 5, environment variable LDR_CNTRL is introduced to control the number of memory segment that a process can use for data.</p> <p>2 segments are enough to support the maximum MAXSERVICES value 1,048,575. It's recommended to set environment variable LDR_CNTRL only for booting Tuxedo, other Tuxedo command utilities with LDR_CNTRL setting may not work properly.</p> <p>Do the following sample steps:</p> <ol style="list-style-type: none"> 1. ulimit -d unlimited 2. export LDR_CNTRL=MAXDATA=0x20000000 3. tmboot 4. unset LDR_CNTRL

Resolved Issues

The following tables list the software and documentation problems that have been fixed in Release 10.0. Problems are listed by CR (Change Request) number.

Any software or documentation fixes that are made to Tuxedo 10.0 will be reported in updates to this section.

[Table 3](#) lists problems fixed in BEA Tuxedo 10.0.

Table 3 Problems Fixed in BEA Tuxedo 10.0

CR Number	Problem Description
1. CR292479	GWTDOMAIN looping with 100% CPU utilization and reached closed to 1GB memory utilization
2. CR330337	Tuxedo 8.0/64bit/HP-UX11i - BBL memory leak when it deal with MIB call
3. CR314358	Tuxedo 8.1 - if BBL died, restartsrv cannot boot BBL when tmboot run first
4. CR310996	Tuxedo 8.1/RP300 - when APP server meet XAER_RMFAIL, it will fail for any latter request
5. CR284712	.NET client can't get available reply buffer when the server returns TPESVCFAIL
6. CR300743	Connection can't be closed immediately when MAC failed to make an agreement
7. CR297172	Connection is not closed when message fails in MAC validation
8. CR305450	Connection is retried sometimes after SNP timed out
9. CR301725	Connection is not retried sometimes on MAC validation failure
10. CR288110	Context in disorder in Multithread MultiContext mode
11. CR298755	Domain connection is closed under high workload with MAC and compression turned on
12. CR306979	Domain TLOG can't recover from the state of prepared but failed to commit
13. CR258205	eLink/OSITP4.2 - Remote domain of OSITPX can not be created dynamically
14. CR248534	Exported service call from remote domain fails if RNAME length is more than 15 characters
15. CR302613	Forwarded message is regarded as "bad message" when MAC is different between the two domain sessions
16. CR305434	GWTDOMAIN crashed sometimes when connecting remote domains with different MAC configuration
17. CR305043	GWTDOMAIN crashed when interoperating with Tuxedo 6.5 with SECURITY=APP_PW
18. CR293986	GWTDOMAIN will not be able to process the request from dmadm after connection attack
19. CR303742	Multithread GWTDOMAIN crashed when MAC2 is tampered

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20. CR304293	GWTDOMAIN's CPU utilization reaches over 40% and domain2 can not connect to domain1 after connection attack
21. CR306710	GWWS can not convert response buffer between some encodings and UTF-8.
22. CR291808	Heavy load domain gateway crashes on windows when network outage
23. CR175795	Heavy transaction load from WSH across Bridge will intermittently have tpcommit() failed with tperrno=1(TPEABORT)
24. CR297610	Improper error messages were reported when set MAC=MANDATORY
25. CR269559	In an MP config, aborted transactions stay in BB in certain cases, maybe forever
26. CR260340	Incorrect format in cobol generated by viewc32 for a cararray
27. CR275093	Incorrect tperrno, tperrordetail returned by GWTDOMAIN in some cases
28. CR296601	Improper error messages were reported when setting MAC=MANDATORY using ud32 and neither LLE nor SECURITY is supported
29. CR234907	Jolt 1.2 - endSession deadlock under very heavy load
30. CR218832	Jolt 8.0 - AccessControlException occurred when using a Jolt applet
31. CR122830	Jolt 8.0 /Jolt 1.2 - Euro symbols are not displayed correctly
32. CR188117	Jolt 8.0/Windows - Client does not understand 86 or more occurrences of the EURO character
33. CR332234	Jolt 8.1 - Provide an option to support load-balancer
34. CR312545	Jolt 8.1 - JSH crashes when the queue of TMS is full
35. CR259536	Jolt 8.1 - Unnecessary synchronized HashTable usage in JoltDefinition class cause transaction throughput bottleneck under load
36. CR282181	Jolt 8.1 - Reset pool does not work for reconnected connection
37. CR241542	Jolt 8.1 - TPETIME returns right away when message queue is full
38. CR305096	Jolt 8.1/RP283 - Long field on FML32 buffer is not correctly converted
39. CR207684	Jolt 8.1 - Need to specify client's "from port" for firewall
40. CR327562	Jolt 9.1 - WLS jolt pool doesn't connected to Tuxedo when jolt pool is targeted to cluster

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41. CR293292	Jolt 9.1 - Interoperability with Tuxedo 7.1 causing error message LIBTUX_CAT:5010
42. CR255929	Tuxedo CORBA i18n wide character support has problem
43. CR304285	MAC related INFO can not be appeared when WLS connect Tuxedo with SECURITY=APP_PW
44. CR298348	MAC2 will be regarded as invalid when msg is not tampered, without LLE, in any MACLEVEL
45. CR227150	Memory leak at TGIOP out bound connection when waiting for the reply
46. CR293995	Memory leak occurred in GWTDOMAIN (Multithread mode) when received invalid connection
47. CR267040	Metadata Repository WSDL does not work with WebLogic and AquaLogic
48. CR273930	Metadata - Input syntax for parameter information needs to be enhanced to differentiate "byte" and "char" as different data types
49. CR286882	Metadata - tmunloadrepos unload jolt repository to C format error
50. CR286020	Metadata - tmunloadrepos unload jolt repository to WSDL format error
51. CR291423	MP mode with master on Tuxedo 9.1 and non-master on Tuxedo 6.5 has problem
52. CR290706	Tuxedo 8.1 - Client hangs when using un-self-described buffer and len=0
53. CR296603	No error messages were reported when set GWTDOMAIN's CLOPT="-A -- -x"
54. CR192345	Implement BRIDGE keep alive feature
55. CR303073	Reached 100% of TUXEDO System Binary Licensed User Count (0/0)
56. CR302301	Servers don't change to single thread mode when all tpsvrthrinit are failed
57. CR186981	Tuxedo 8.0 - shutdown -n option is ignored when used in conjunction with other options
58. CR322811	Some codesets have compatibility issue
59. CR233960	Tuxedo 8.1 - Joint client/server hang
60. CR195891	TGIOP out bound user limited by ISL's -c and -u options can not work properly
61. CR297965	The connection from ISH will be closed when username/password is not correct

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62. CR317821	tlisten can not start on Windows 2003 with AMD64/EM64T processor
63. CR295558	tmboot -T <groupname> and tmshutdown -T <groupname> does not work
64. CR303308	TMFFNAME is inconsistent in factory name resolution
65. CR302919	tmloadcf can't detect the exceed of MINDISPATCHEDNUM or MAXDISPATCHEDNUM
66. CR234908	When WSL fails to fork WSH due to a limit of # of processes in the system, all process with the same ID as WSL user ID are killed
67. CR255933	tpsubscribe should return tperrno=TPEINVAL on invalid eventexpr
68. CR176756	Tuxedo 7.1 - Mechanism to prevent TMTRACE from logging too many messages
69. CR268950	Tuxedo 6.4 - Unable to set MIN=0 for a server in the ubbconfig
70. CR217308	Tuxedo 6.5 - GET ops on T_APPQMSG with APPQGETNXT=Y incur memory allocation failure
71. CR210693	Tuxedo 6.5 - Incorrect TPETIME returned when using ntpd/xntpd
72. CR068106	Tuxedo 6.5 - Invalid Fchg oc causes app server core (SIGSEGV) or WSH LIBTUX_CAT:1526 Memory Allocation fail
73. CR202627	Tuxedo 6.5 - Performance is degraded when userlog() is called frequently
74. CR272636	Tuxedo 6.5/32bit/Solaris Sparc 8 - WSH tpgetrply() returns TPEOS for the wrong handle
75. CR126260	Tuxedo 6.5 - GWTDOMAIN process may hang in case of server restarting
76. CR201318	Tuxedo 6.5 - WSH crashes when server queueing occurs
77. CR251252	Tuxedo 7.1 - Client hangs on multi-CPU Windows Server 2003
78. CR224631	Tuxedo 7.1 - Connection establishment problem LIBGWT_CAT:1550
79. CR208755	Tuxedo 7.1 - tmipcrm tries to delete a wrong message queue, with ID=0
80. CR198629	Tuxedo 7.1 - tuxipc handler leak
81. CR195220	Tuxedo 7.1 - Unexpected connection establishment by INCOMING_ONLY domain
82. CR091865	Tuxedo 7.1/7.1.1 - BBL fails to wakeup blocking process due to bad message type
83. CR250364	Tuxedo 7.1 - WSNAT_CAT:1026: ERROR: Handler received unexpected message

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84. CR220632	Tuxedo 7.1/8.1 - Garbled output from tadmin pctl in a mixed Tuxedo 8.1/7.1 MP config
85. CR205421	Tuxedo 7.1 - Extra LIBGWT_CAT:1535 message when dual-password feature is used and newset password does not match
86. CR126954	Tuxedo 8.0 - Enhancement request to include additional information in AUDITLOG
87. CR175068	Tuxedo 8.0 - Got misleading warning messages (CMDTUX_CAT:1666: Could not terminate server) even after the server was terminated
88. CR287186	Tuxedo 8.0 - JRLY gets "Cannot find empty client slot" and "invalid file descriptor -1"
89. CR296098	Tuxedo 8.0 - Load Balancing on Jolt Connection Pool
90. CR227974	Tuxedo 8.0 - Many instances of restartsrv are forked to restart a single GWTDOMAIN
91. CR308505	Tuxedo 8.0 - Memory leak of WS client when connecting to 6.5 and 7.1 servers
92. CR191765	Tuxedo 8.0 - MP - tmboot error due to MAXQUEUELEN 0 during internal tmlodcf
93. CR105666	Tuxedo 8.0 - Need read-only mode for dmadm (analogous to tadmin -r)
94. CR195560	Tuxedo 8.0 - No event 'SysServerState'=INACTIVE created when a server is shutdown due to idle for too long time
95. CR279354	Tuxedo 8.0 - qmadm needs the OS signal to be trapped to avoid insane queue space
96. CR277484	Tuxedo 8.0 - Request to restore the Tuxedo 6.5 behavior regarding .adm access
97. CR212293	Tuxedo 8.0/RP288 - GWTDOMAIN doesn't boot with LIBGW_CAT:3037: error
98. CR230011	Tuxedo 8.0/Jolt 8.0 - JSH appears to leak memory for each new session
99. CR189745	Tuxedo 8.0/Windows - No exception thrown instead CORBA clients are timed out when MAXWSCLIENTS is exceeded
100.CR245573	Tuxedo 8.0 - AUDITLOG entries are missing
101.CR220693	Tuxedo 8.0 - Automatic server spawning with -p L (load) does not work
102.CR295321	Tuxedo 8.0 - Bridge is leaking memory when a MIB get is done on T_BRIDGE class
103.CR211074	Tuxedo 8.0 - DDR not working across domains
104.CR257202	Tuxedo 8.0 - Do not send requests to failed master node (enhancement)

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105.CR101269	Tuxedo 8.0 - MP config boot failure if the ACL file is too large
106.CR217656	Tuxedo 8.0 - Spurious GP_CAT:1069: WARN: Could not index FML32 buffer in postrecv
107.CR189441	Tuxedo 8.0 - TMIFRSVR memory leak when an ActiveX client connects to a CORBA application
108.CR271950	Tuxedo 8.1 - Long running /WS client may exit by SIGPOLL
109.CR270182	Tuxedo 8.1 - /WS Multithread client get LIBWSC_CAT:1934 using TPU_THREAD
110.CR235432	Tuxedo 8.1 - /WS tpcall() receives invalid datalen when tpreturn with TPFail
111.CR282473	Tuxedo 8.1 - /WS tpcommit() hangs after network timeout
112.CR311015	Tuxedo 8.1 - [/Domain] dmloadcf doesn't generate error when duplicate lines in dmconfig
113.CR258015	Tuxedo 8.1/RP231 - TMS does not reconnect to Oracle
114.CR277878	Tuxedo 8.1 - Active service requests of dmadmin remain after service timeout
115.CR235307	Tuxedo 8.1 - Application crashes when large message size specified in ATMI with FML(32)
116.CR305629	Tuxedo 8.1 - buildclient -r does not clean up the stub file
117.CR272386	Tuxedo 8.1 - cleanupsrv loops endlessly when died server IPC queue is removed
118.CR267263	Tuxedo 8.1 - client cannot get TPESVCERR when Multithread server crashed
119.CR233030	Tuxedo 8.1 - CMDTUX_CAT:4846/LIBTUX_CAT:669 outputs successional
120.CR235541	Tuxedo 8.1 - CORBA INTERNAL exception, idl generated code for struct who contains value type is wrong
121.CR216720	Tuxedo 8.1 - Corrupted tuxconfig causes BBL to crash during server restart
122.CR277077	Tuxedo 8.1 - DDR on an XML buffer fails with the GP_CAT:1485 error
123.CR232961	Tuxedo 8.1 - Dual password delete problem using MIB
124.CR281966	Tuxedo 8.1 - Environment variable does not effect on Japanese HP-UX
125.CR302611	Tuxedo 8.1 - GWTDOMAIN core dump when restarting with MAXGTT=0
126.CR262050	Tuxedo 8.1 - GWTDOMAIN fails to encode/decode failure reply after network send error
127.CR268155	Tuxedo 8.1 - Incorrect load balancing behavior in an MP CORBA application

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128.CR300958	Tuxedo 8.1 - incorrect process name for cleanupsrv/restartsrv in ULOG when TMTRACE is set
129.CR267977	Tuxedo 8.1 - inter-domain tpcommit() timeout
130.CR259549	Tuxedo 8.1 - JOLT_CAT:1026: ERROR: Handler received unexpected message
131.CR280716	Tuxedo 8.1 - Load balance problem for remote stateful CORBA server when service cache is disabled
132.CR289292	Tuxedo 8.1 - MaxPendingBytes gets reset to Zero when setting to a proper value
133.CR256755	Tuxedo 8.1 - Multithreaded /WS client hangs after tpacall receives a large buffer
134.CR296419	Tuxedo 8.1 - Null message catalog displayed on Japanese Windows and Linux
135.CR235871	Tuxedo 8.1 - ON_STARTUP GWTDOMAIN doesn't retry to connect available remote domain
136.CR296185	Tuxedo 8.1 - Please suppress harmless message of GWTDOMAIN/GWADM
137.CR210440	Tuxedo 8.1 - Problem with dual-password feature in /Domains DM_PW security
138.CR209952	Tuxedo 8.1 - Problem on loading Dual Passwords
139.CR262642	Tuxedo 8.1 - Propagate the TM_GW_AUDITLOG_ENHANCE feature to Tuxedo
140.CR285509	Tuxedo 8.1 - Remote services using failover are not advertised due to user error in dmconfig
141.CR281850	Tuxedo 8.1 - If TM_TRACE_DISABLE="YES", ULOG is logged in \$APPPDIR instead of ULOGPFX on tmboot
142.CR302116	Tuxedo 8.1 - tmadmin reports in (pnw) cannot retrieve machine status
143.CR293152	Tuxedo 8.1 - TMQFORWARD doesn't dequeue next msg when a service called by it returns a TPFALL
144.CR298989	Tuxedo 8.1 - When Multithread server is busy, tmshutdown works well, but client can't get response
145.CR258013	Tuxedo 8.1 - TMTRACE inet is missing tperrno information
146.CR267962	Tuxedo 8.1 - tpacall returns TPESYSTEM with LIBWSC_CAT:1526 immediately in Multithread /WS client
147.CR252042	Tuxedo 8.1 - TPESYSTEM for AUTOTRAN service call(TPNOTRAN flag) via domain

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148.CR267955	Tuxedo 8.1 - tpforward() with AUTOTRAN does not work from non-master node
149.CR297035	Tuxedo 8.1 - TPINITIALIZE (client cobol) gets TPEINVAL when migrating from Tuxedo 6.5 to Tuxedo 8.1
150.CR282883	Tuxedo 8.1 - tpsetctx() succeeds after network disconnect
151.CR236617	Tuxedo 8.1 - Transactions persist after restartable server crash for "timeout" seconds
152.CR264244	Tuxedo 8.1 - Unexpected tpermo in tpreturn() or revent in tprecv() after tpdison() TPETIME error
153.CR295316	Tuxedo 8.1 - Unexpected TPETIME with Multithread server and TPEXIT
154.CR256705	Tuxedo 8.1 - Wrong authorization token used in Security Plugin in MP mode
155.CR213640	Tuxedo 8.1 - WSC returns from _wsc_msgrcv() without setting network to BLOCK mode
156.CR205443	Tuxedo 8.1 - WSH crashes when transaction times out and client exits abnormally
157.CR297635	Tuxedo 8.1 - BB corruption when sending new BB in MP mode
158.CR257926	Tuxedo 8.1 - Child thread in server application crashes when using SYSTEM_ACCESS=PROTECTED
159.CR242063	Tuxedo 8.1 - LIBWSC_CAT:1044 occurs when getting unsolicited message
160.CR301773	Tuxedo 8.1 - Remote service on a gateway stays AVAIL after the gateway is killed
161.CR292415	Tuxedo 8.1 - viewc outputs warning on HP-UX11.23 IA64 with ansic 6.0
162.CR242116	Tuxedo 8.1- tpacall returns TPETIME with flag set to 0x2e
163.CR231895	Tuxedo 8.1 - /WS- Multicontext client fails to communicate with different versions of Tuxedo servers
164.CR306089	Tuxedo 8.1/9.1 - tadmin/pf may not list all the factories if their number is large
165.CR283665	Tuxedo 8.1/eLink - Possible VIEWFILE caching problem in domain gateway
166.CR303243	Tuxedo 8.1/Jolt - Some sequences of Spanish characters are not processed correctly
167.CR274300	Tuxedo 8.1/RHLinux - WSNADDR not balancing load
168.CR211718	Tuxedo 8.1/64bit/Solaris2.8 - Multithread client dumps a crashes when -N is set for WSL

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169.CR198581	Tuxedo 8.1 - "LIBTUX_CAT:745: ERROR: Process not attached to a Bulletin Board" when calling TP::create_active_object_reference()
170.CR289382	Tuxedo 8.1 - Domain gateway may crash if inbound network message is tampered
171.CR199338	Tuxedo 8.1 - Dynamic update of WSL's CLOPT not working
172.CR290671	Tuxedo 8.1 - Frequent dco in dmadm causes GWTDOMAIN crash
173.CR225186	Tuxedo 8.1 - Large pids are not handled correctly on Solaris
174.CR236944	Tuxedo 8.1 - Load balance is not accurate when service cache is enabled
175.CR208305	Tuxedo 8.1 - shutdown -R the cns server, migrate group, cns crashes upon reboot
176.CR247204	Tuxedo 8.1 - T_TLISTEN class only reports information about DEFAULTNET NETGROUP
177.CR224048	Tuxedo 8.1 - viewc32 cores/gives "memory fault" errors on Linux
178.CR192636	Tuxedo 8.1 - Limitation of cname in viewfile
179.CR279899	Tuxedo 9.0 - Functional enhancement request for user-specified timeout in /WS tpinit()
180.CR306266	Tuxedo 9.0 - String buffer encoding doesn't work with jolti18n.jar
181.CR289371	Tuxedo 9.1 - .NET client can't get reply buffer when using conversation
182.CR306849	Tuxedo 9.1 - [RAC] can not call .TMIB service from groups configured in TUXRACGROUPS
183.CR317825	Tuxedo 9.1 - Can't use Japanese character with .NET wrapper
184.CR300055	Tuxedo 9.1 - Garbled character displayed with VS2005 binary on Japanese environment
185.CR317819	Tuxedo 9.1 - GWTDOMAIN crashes under heavy load
186.CR316364	Tuxedo 9.1 - LIBGWT_CAT:1586 for a remote domain not configured to be connected
187.CR310467	Tuxedo 9.1 - Multiple DM_TDOMAIN section exists on Tuxedo9.x
188.CR320141	Tuxedo 9.1 - New iconv doesn't support SHIFT_JISX0213 and EUC_JISX0213
189.CR317822	Tuxedo 9.1 - Strange behavior of ULOG rotation
190.CR237685	Tuxedo 9.1 - ULOG (UNIX) should not be world writable

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191.CR307112	Tuxedo 9.1 - Please support ja_JP.UTF-8 message catalog
192.CR289865	Tuxedo 9.1 - Conversations cause unnecessary BB lock
193.CR293199	Tuxedo 9.1 - RSA BSAFE symbols conflict with Oracle 10.2
194.CR184500	WSNAT_CAT:1026 logged thousands of times per second
195.CR298010	Jolt 8.0 - JRAD crashes in close_connection()
196.CR248746	Tuxedo 6.4 - Need option to use soft close in WSC
197.CR211321	Tuxedo 6.5 - Enhance the audit log to make the records of service request statistical
198.CR184064	Tuxedo 6.5/Windows/Solaris 8 - tmconfig TA_STATE INVALID on T_ROUTING class --> BBL crashes, ipclean mandatory
199.CR280962	Tuxedo 6.5 - /Q dead between TMQFORWARD processes
200.CR110083	Tuxedo 6.5 - Tuxedo ipc queue leak after shutdown
201.CR192556	Tuxedo 7.1/RP313 - tpnotify with TPACK hangs when /WS (or native) client uses TPU_THREAD
202.CR280390	Tuxedo 8.0 - WSNAT_CAT:1287 displays wrong port number
203.CR179417	Tuxedo 8.0 - Conversation always AUTOTRAN although AUTOTRAN=N when 3 conditions are met
204.CR226920	Tuxedo 8.0 - File transfer for tpacall with TPNOBLOCK flag
205.CR297408	Tuxedo 8.0 - pq in tadmin report too large number for GWTDOMAIN, not match ipcs results
206.CR198241	Tuxedo 8.0 - Tuxedo should allow user to configure lib path before internal lib path
207.CR271368	Tuxedo 8.0/64bit/HP11i - OPTIONS NO_AA might cause service invoked in failing transaction to be processes successfully
208.CR179981	Tuxedo 8.0/RP261 - enabling TM_GW_ENHANCED_AUDIT causes leftover TMGABORTED entries in transaction table leading to LIBTUX_CAT:328
209.CR281919	Tuxedo 8.1/AIX5.3 - tmshutdown blocked
210.CR254531	Tuxedo 8.1 - Active Object function included in ATMI /Q code path

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211.CR270102	Tuxedo 8.1 - cnsbind crashes when federating namespaces
212.CR250671	Tuxedo 8.1 - GIOP messages will mix together in Bi-Dir iiop connection
213.CR236902	Tuxedo 8.1 - IIOP client will hang forever if server invokes one way callback method of client
214.CR259203	Tuxedo 8.1 - IPC message queue remains after TMQUEUE abnormal end
215.CR273227	Tuxedo 8.1 - ISL does not cleanup connection after CORBA/NO_PERMISSION exception
216.CR262380	Tuxedo 8.1 - LIBGWT_CAT:1008 message outputs intermittently when remote node is down during domain transaction
217.CR247771	Tuxedo 8.1 - No service 'TMS' in group
218.CR212020	Tuxedo 8.1 - Problem suspending group that contains WSL
219.CR280367	Tuxedo 8.1 - System might hang for a while when GWTDOMAIN gets killed with transactions in flight
220.CR270304	Tuxedo 8.1 - tadmin freezes on psr command
221.CR298697	Tuxedo 8.1 - TMMETADATA crashes if SYSTEM_ACCESS=PROTECTED
222.CR257463	Tuxedo 8.1 - TMS_QM process leaking memory during transaction timeout
223.CR245125	Tuxedo 8.1 - Tuxedo server as CORBA client receives various CORBA exceptions
224.CR223274	Tuxedo 8.1/RP177 - Tuxedo 6.5/RP478 MP client can't call secure Tuxedo 8.1 service
225.CR241005	Tuxedo 8.1 - /WS client hangs when network buffer is full and receives FIN packet
226.CR280171	Tuxedo 8.1 - Active service requests of dadmin increases when tpacall(TPNOREPLY)
227.CR298807	Tuxedo 8.1 - Application works even if tpsvrthrininit() failed.
228.CR296978	Tuxedo 8.1 - Client can't get TPESVCERR when Multithread server crashed/exited if tpsvrinit() takes long time
229.CR240853	Tuxedo 8.1 - IIOP client hangs when network buffer is full and receive FIN packet
230.CR326474	Tuxedo 8.1 - LIBTUX_CAT:754 occurs when restarting/cleaning server
231.CR300590	Tuxedo 8.1 - Need to fail to boot up application if tpsvrthrininit() fails in all threads
232.CR296176	Tuxedo 8.1 - Please suppress warning message of viewc(32) on Solaris

Table 3 Problems Fixed in BEA Tuxedo 10.0

233.CR296797	Tuxedo 8.1 - Registry Table doesn't free immediately after calling tpreturn(TPEXIT) with Multithread server
234.CR300374	Tuxedo 8.1 - TMQFORWARD returns original message to replyq even if the service returns null message
235.CR277131	Tuxedo 8.1 - tpcall fails after some error occurs in tpsvrinit()/tpsvrthrinit()
236.CR261920	Tuxedo 8.1 - tpcall() returns with TPEBLOCK when garbage tperno in tpalloc()
237.CR264991	Tuxedo 8.1 - Transaction crosses two groups in RAC configuration
238.CR278944	Tuxedo 8.1 - WSH crashes at 0x1 on Windows
239.CR299213	Tuxedo 8.1 - Client can't get error when Multithread server calling tpreturn(TPEXIT)
240.CR212055	Tuxedo 8.1/RP160 - Multithread MultiContext client consumes lots of CPU at tpgetrply
241.CR293436	Tuxedo 8.1 - Service status is abnormal when tmshutdown process is killed
242.CR288462	Tuxedo 8.1/AIX5.3 - Enhance Request: Add offset for Domain TLOG in configuration
243.CR284514	Tuxedo 8.1/RedhatAS3 - Tuxedo client often crashes or generates some strange log filename
244.CR295318	Tuxedo 8.1 - Can't detect partitioned status while running MIB request
245.CR232046	Tuxedo 8.1 - CONCURR_STRATEGY is missing from MIB
246.CR271848	Tuxedo 8.1 - Domain security issue when connecting to remote domain
247.CR244013	Tuxedo 8.1 - Enhancement request to change gateway behavior when network context table size reach maximum
248.CR277570	Tuxedo 8.1 - Generating LIBTUX 533/516 under load
249.CR217141	Tuxedo 8.1 - Intermediate processes during spawning incorrectly call exit instead of _exit
250.CR242779	Tuxedo 8.1 - Multithread server crash which is caused by SIGHUP, SIGABRT and SIGBUS
251.CR304078	Tuxedo 8.1 - Need to process start failure with TM_MT_SVR_BOOTUP
252.CR217078	Tuxedo 8.1 - tpcall should return TPEPERM if plug-in returns DENIED
253.CR333616	Tuxedo 8.1 - TMQUEUE CRASH in heavy load
254.CR207075	Tuxedo 8.1/RP114 -DCOM Multicontext Multithread client will hang at tpcall()

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255.CR209886	Tuxedo 8.1/RP141 -Multithread /WS client has extremely bad performance
256.CR175316	Tuxedo8.0/Solaris8 - MIB requests with large returned buffer can block GWTDOMAIN for 15 seconds
257.CR255606	Tuxedo 8.1 - The port number of the ISL is a negative short integer in ULOG
258.CR201401	Tuxedo 8.1 - CORBA native client and server can't work if service cache is disabled
259.CR199023	Tuxedo 8.1/RP131 - IIOP Outbound connection table entry (ocminuse) leaks/stales after termination and it only gets cleared when ISL -s server idle timeout expires
260.CR298172	Tuxedo 9.0 - LIBWSC_CAT:2007 outputs if MAXWSCLIENTS exceeded on Windows client
261.CR278955	Tuxedo 9.0 - Missing environment variable name in LIBTUX_CAT:6501/6502/6503
262.CR302564	Tuxedo 9.1 - 'simple_server' crashes in _tm_get_iiopgwp_version() while handling CORBA calls if SYSTEM_ACCESS=PROTECTED
263.CR302955	Tuxedo 9.1 - Synchronization issue on AMD64 and EM64T dual core CPUs or SMP machines
264.CR280176	Tuxedo 9.1 - tmboot produces core file on MP model
265.CR320821	Tuxedo 9.1 - tmadmin/psr outputs garbled character in Japanese environment
266.CR287869	Tuxedo 9.1 - tpxmltofm132 cannot handle large xml with nested FML32 and many occurrence
267.CR288910	Tuxedo 9.1 - Possible damage on WSCC->_WSCC_wscrpymem
268.CR274189	Tuxedo 9.0/9.1 - Fix jolt memory overwrite in certain Tuxedo ports
269.CR293477	Tuxedo 9.0/AIX5.3 - GWTDOMAIN consume High CPU
270.CR322871	Tuxedo 8.1 - [/Domain] Service name length not consistent between components
271.CR303945	Tuxedo 8.1 - [/WS] [TMTRACE] tpdequeue in TPMULTICONTEXTS mode returns -1 and tperrno is 0
272.CR313761	Tuxedo 8.1 - [RAC] can not call .TMIB service from groups configured in TUXRACGROUPS
273.CR301751	Tuxedo 8.1 - dmloadcf: CMDGW_CAT:3767 entry not defined in SNAX section

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274.CR313982	Tuxedo 8.1 - No TPESVCERR returned from GWTDOMAIN if CONNECTION_POLICY=ON_DEMAND and remote domain not available
275.CR248549	Tuxedo 8.1 - Request for better tracing
276.CR204391	Tuxedo 8.1 - WLS 8.1 SP3: C++ client custom value-type objects not working with JDK 1.4.2
277.CR285523	Tuxedo 8.1/IA64/HPUX11.23 - Partially committed 2 Phase commit
278.CR262423	Tuxedo 8.1/64bit - COBOL applications fail with TPEINVAL in interleaved TPACALL/TPGETRPLY sequences
279.CR247216	Tuxedo 8.1 - GWTDOMAIN errors when services are unavailable in two domains
280.CR290701	Tuxedo 8.1/RP269 - BRIDGE process size hitting quota takes too long time to recover
281.CR330272	Tuxedo 8.1/RP317/Solaris 10 - ISH crashes when handling service context
282.CR271585	Tuxedo 8.1/AIX5.2 - LIBTUX_CAT:6309 when doing tpenqueue in tpsvrinit
283.CR264164	Tuxedo 8.1 - MIB Call to set +0 in TA_EXPIRETIME causes BBL memory leak
284.CR259464	Tuxedo 8.1 - tmadmin - bbparms ignores NO_AA, NO_XA options
285.CR291900	Tuxedo 8.1 - Trying to boot BBL with TUXCONFIG and APPDIR on network drive
286.CR297458	Tuxedo 9.1 - [/Domain] tightly-coupled transactions across several /Domain links
287.CR325719	Tuxedo 9.1 - /WS tpcall() became extremely slow after attacked WSH (200 times slower than before)
288.CR332650	Tuxedo application will crash when TPMBENC is different for server and client and TPMBACONV is set
289.CR287655	Tuxedo 8.1/32bit/HP-UX11.11 - GWTDOMAIN crashes following N/W outage, loops after restart
290.CR293120	Tuxedo 8.1 - JSH crashes on 64bit HPUX using "appletviewer RE.html"
291.CR328503	Tuxedo 8.1/RP278 - tpchkauth by /WS client fails with TMTRACE=on and NOTIFY=SIGAL
292.CR308492	Webgui support for MINDISPATCHTHREADS, MAXDISPATCHTHREADS

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293.CR302303	When part of tpsvrthrinit failed because malloc memory failed , BBL still treats them as useful
294.CR317413	When two domains connect, there isn't any information in ULOG which shows two domains have connected
295.CR062310	WLE 5.1 - Heavy load on ISL/ISH causes ISNAT_CAT:1023 warnings
296.CR302681	WLS domain can not connect Tuxedo domain successfully
297.CR254414	WLS 9.1 - WTC CORBA can't unmarshal union type correctly
298.CR297948	Worker thread may hang in Multithread server at startup