

Oracle® Tuxedo

Known and Resolved Issues

10g Release 3 (10.3)

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Tuxedo Known and Resolved Issues, 10g Release 3 (10.3)

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Known and Resolved Issues

The following sections describe known issues with the Oracle 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 Oracle Customer Support Center for assistance in the tracking of any unresolved problems. When contacting the Oracle Customer Support Center, please refer to the CR number.

- [Known Limitations](#)
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Known Limitations

[Table 2](#) describes the known limitations for Oracle Tuxedo and provides recommended workarounds.

Table 1 Known Limitations

1. [TLISTEN] Slave node cannot be started. CMDTUX_CAT:4291 error message	
Description	Using Tuxedo 10gR3 as master in MP mode, if you installed a previous Tuxedo version and <i>did not change</i> tlisten password after installation, you will receive a security negotiation error message (CMDTUX_CAT: 4291).

Table 1 Known Limitations

Platforms	All
Workaround	In the previous Tuxedo version, you must add one blank line to <code>\$TUXDIR/udataobj/tlisten.pw tail</code> .

Product Constraints

[Table 2](#) describes product constraints for Oracle Tuxedo and provides 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">ulimit -d unlimitedexport LDR_CNTRL=MAXDATA=0x20000000tmbootunset LDR_CNTRL

Resolved Issues

[Table 3](#) lists the software and documentation problems that have been fixed in Release 10g Release 3 (10.3). Problems are listed by CR (Change Request) number.

Any software or documentation fixes that are made to Tuxedo 10g Release 3 (10.3) are reported in updates to this section.

Table 3 Problems Fixed in Oracle Tuxedo 10g Release 3 (10.3)

CR Number	Problem Description
1. CR381478	Cobol WS failed to buildclient on Aix6.1 32-bit.
2. CR338786	Jolt 8.1: Jolt debug patch needed
3. CR352735	Tuxedo 8.1: "LIBTUX_CAT:579: ERROR: Unable to obtain the registry slot owned by process" Restart/Cleanup server problem
4. CR372207	Process cleanupsrv kill live server
5. CR381928	TUX9.1: tmshutdown does not work when killed process id is recycled
6. CR345024	TUX9.1: slave machine report "corrupted--replacing BB" when TM_IMOK_RPLY_INTERVAL=1
7. CR341197	TUX8.0: fix of CR297408 sometime no use for GWTDOMAIN
8. CR352913	TUX10: Please propagate CR320821 from Tuxedo9.1
9. CR358360	TUX10.0: build command still links /usr/lib/libcrypt.a on 64bit Linux
10. CR358354	TUX10: Please propagate CR320821 from Tuxedo9.1 completely
11. CR362401	TUX 10.0: dmadm crashes on exit
12. CR362389	TUX 10.0: unadv subcommand of dmadm does not work
13. CR365451	TUXEDO 10.0: [cobcc] HP-UX ia64 : Cannot build Tuxedo COBOL clients, buildclient hangs
14. CR341224	TM_MQI Feedback not set correctly on TPFAIL when TPESVCFAILDATA=Y
15. CR344443	Fix SSL linking error when WSC calls tpchkauth() before tpinit()
16. CR344711	Fix GWTDOMAIN problem when SSL used with GW_MAXPENDINGBYTES_FILE

Table 3 Problems Fixed in Oracle Tuxedo 10g Release 3 (10.3)

17. CR348576	TUX10.0: Integrate Japanese version of CATLOG files to RP001
18. CR348404	libcobatmis.dll should be provided for Windows platform
19. CR311169	ud/ud32 can not be the initiator if -C tpsysadm is not specified
20. CR341803	Inconsistent <LOCATION> information for TSAM events generated by BBL
21. CR343186	The alias "sla" of "setlockalg" should not be changed
22. CR347001	dmunloadcf does not work well on AIX
23. CR343690	Port TUX10.0 into Solaris 9 64-bit version, Sun Studio 11
24. CR343380	Port Tuxedo 10.0 on IBM pSeries Aix 5.3 64-bit
25. CR351042	[PKI]{PLUGIN}CertiCom PKI plug-in may return more or wrong certificate
26. CR340767	WSH did not check if the TMLARM message is stale
27. CR356050	PR070726 - Port Tuxedo 10.0 on HP-UX v11.23 on PA-RISC(64-bit)
28. CR357475	CORBA: m3ifrcclient case failed because missing the data
29. CR358513	Port Tuxedo10.0 on SuSE Linux Enterprise Server 10 x86
30. CR348182	[WTC-SSL] Tuxedo fails to verify certs which is from WTC