

Oracle® Business Transaction Management

Release Notes

Release 12.1.0.5

E51569-01

January 2014

Oracle Business Transaction Management allows you to define and monitor transactions, and understand the business context of each transaction, including the transaction's consumers and business payload. You can also set performance targets for each transaction and monitor performance relative to those targets. You can trigger alert notifications when performance targets are breached or unusual conditions are met.

This document provides information about the changes introduced with release 12.1.0.5 of Business Transaction Management. It is recommended that you review this document before installing the product or upgrading to this version of the product. This document contains the following sections:

- ["New Capabilities"](#)
- ["Known Problems"](#)
- ["Bugs Fixed in Release 12.1.0.5"](#)
- ["Documentation Accessibility"](#)

1 New Capabilities

The following sections describe new capabilities introduced with Release 12.1.0.5.

1.1 New Probes

The Oracle SOA Suite observer now includes:

- **SOA_JCA** – Monitors SOA JCA adapters including AQ, Database, File, FTP, JMS, MQ Series, Socket, and Oracle Applications.

The WLS 12 JavaEE observer now includes:

- **AXIS** - Monitors applications built with the Axis 2 framework. This update supports the Axis 2 Programming model but not the Axis JAX-WS Programming model as the latter conflicts with the native JavaEE JAX-WS probe.
- **JAX-RS** - Monitors RESTful applications (JSR 339). WebLogic 12's default JAX-RS implementation is provided via Jersey 1.9; Jersey 1.7 - 9 are supported.

2 Known Problems

The following problems have been observed:

- SOA Suite 11g PS5 bug impacting observer

CR 13895209: INCORRECT WSDL FOR SOA PS5 WEB SERVICES. User Description: In SOA PS5, if WSDLs of different SOA web services import the same parent WSDL, a query WSDL of individual service might contain all endpoints from different services with the same address location. This affects BTM in that SOA web services importing the same parent WSDL might show more endpoints than they are supposed to have. Sites impacted by this problem should either download the SOA PS5 patch or upgrade to PS6.

3 Bugs Fixed in Release 12.1.0.5

The following bugs have been fixed in this release:

Table 1 Bugs Fixed in this Release

Bug Number	Description
17464724	USE REQUEST/RESPONSE TYPE FOR DISCOVERY OF OSB MESSAGING SERVICES
17822170	ADD FLAG TO DTA SO IT WILL EXCLUDE FROM MODEL ALL CALLOUTS TO EXTERNAL SERVICES
17753699	BTM: WARNING <HANDLER.OSB> AN EXCEPTION HAPPENED HERE
17791431	ALLOW BTM MONITOR TO IGNORE EXTERNAL WEB SERVICE REFERENCES
17982501	BTM MONITOR FAILS TO RESTART AFTER BAD TRANSACTION HAS BEEN APPLIED
17256330	JAX-RPC PROBE DOES NOT USE WSDLCOLLECTION TO RESOLVE IMPORTS IN WSDL
17069395	DISCOVERY PROCESS IN SOA OBSERVER SEVERELY DEGRADES CUSTOMER'S APPLICATION
17768660	SORT ORDER OF COLUMNS GETS LOST IN TRANSACTION UI WHEN ANY OPERATION IS DONE
16694630	BTM: EM REPORTS DOZENS OF QUERIES AGAINST QRYRESULT TABLE RUNNING > 10 MINUTES
17768690	WHEN EDITING TRANSACTIONS, MULTIPLE SELECTION IS MISSING FROM THE "LINKS" TAB
17760649	NPE IN EXMSERVICE.TYPES.IMPL.EXMTRANSACTION.UNCORRELATE(EXMTRANSACTION.JAVA)
16709922	MESSAGE LOG BUNDLE URN:AGENT.SERVICE.AP_LOGDEST_17B13F6... EXCEPTION
17603641	FAILS TO DISCOVER OSB PROXY AND BUSINESS SERVICES WITH MESSAGE TRAFFIC
17822038	OSB OBSERVER NOT DETECTING THERE SHOULD BE DIFFERENT SENDTO/RECEIVEDBY LOCATIONS
18019119	JAVA.UTIL.CONCURRENT.CONCURRENTHASHMAP CONSUMES 1.6GB OF BTM HEAP SPACE
ER16440901	EASILY RECOVER IF THE MONITOR GROUP DB FAILS
ER16679770	BTM SOA OBSERVER SHOULD SUPPORT JCA ADAPTERS IN SOA
ER17767680	ADD SECOND BTMMAIN.EAR FILE TO BTM KIT THAT HAS NO HARD CODED PRINCIPAL SETTINGS

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Oracle Business Transaction Management Release Notes, Release 12.1.0.5 for all platforms
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