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Oracle Real-Time Integration Business Insight

Search for Real-Time Integration Business Insight 12.2.1.3.0 on Oracle Software Delivery Cloud to locate the patches needed to install Oracle Real-Time Integration Business Insight. You must download and install the patches for the updates related to Oracle Service Oriented Architecture, Oracle Business Activity Monitoring, and Oracle Service Bus. Carefully read and follow the instructions provided in the Readme.txt file (packaged along with the product) to install Oracle Real-Time Integration Business Insight.
Installation/Configuration Issues

All the known issues related to installation/configuration are listed here.

When you roll back the OPatch or Uninstall Insight, some data remains

Bug Number: 22858099

Impacted Releases: 12.2.1.3.0

Impacted Platforms: All

When you uninstall or roll back the Insight OPatch, the Insight related library and applications are left over. These may result in deployment errors after restarting the servers.

Workaround

You must delete the following Library and applications manually from the Oracle WebLogic Administration Console and restart the Managed Server:

- oracle.soa.procmon (12.2.1,12.2.1) - Library
- oracle.soa.procmon.agent (12.2.1,12.2.1) - Library
- oracle.soa.procmon.ui (12.2.1,12.2.1) - Library
- insight - APP
- insight-soa-agent - APP
- insight-ui - APP
- procmon-listener - APP
- ProcMonJMSModule - JMS
- com.oracle.procmon.engine.management.mbeans.impl:name=InsightConfigBean,type=ConfigMBean ConfigMBean

Oracle Real-Time Integration Business Insight is not compatible with Oracle HTTP Server 12.1.3 Version

Bug Number: 22756704

Impacted Releases: 12.2.1.3.0

Impacted Platforms: All

Oracle Real-Time Integration Business Insight is not compatible with 12.1.3 version of Oracle HTTP Server. This is a limitation for this release.

Workaround

Model activation succeeds if you use the 12.2.1 version of Oracle HTTP Server instead.
**Insight Queue must be Non-persistent**

Bug Number: 22861157

Impacted Releases: 12.2.1.3.0

Impacted Platforms: All

Insight agents heavily use JMS for data collection. The throughput of the underlying SOA Composites/Service Bus projects on which the Insight models are based can become degraded.

**Workaround**

It is recommended that the deliver mode of the Insight JMS Queue (named ProcMonEventQueue) is updated to "non-persistent". This can be done from the Oracle WebLogic Administration Console as listed below.

1. Login to Oracle WebLogic Administration Console.
2. Click the Lock and Edit button from the console change center (only required for production domains).
3. Navigate from left panel to Services->Messaging-> JMS Modules.
4. Click ProcMonJMSModule.
5. Click ProcMonEventQueue*. You will find one or two of them based on the clusters you have configured on your domain.
6. Click the "overrides" tab.
7. Change the "Delivery Mode Override" to "Non-Persistent" and save the changes.
8. Click "Activate Changes" from the change center (only required on production domains).
Designer/Mapping Issues

All the known issues related to Designer/Mapping are listed here.

Mapping to Database Adapter is not supported in Compact Domain

Impacted Releases: 12.2.1.3.0

Impacted Platforms: All

Mapping a milestone to a database adapter (request or response) leads to errors at runtime if indicators have been assigned to the milestone. This issue is limited to a compact domain setup and does not happen in an expanded domain configuration.

Workaround

Either configure an expanded domain or follow the instructions below:

1. For request: Map the milestone to a BPEL assign activity before the invocation of the database adapter and extract indicator values from a BPEL variable available at this point. If no such assign activity exists, you need to create it.

2. For response: Map the milestone to a BPEL assign activity after the invocation of the database adapter and extract indicator values from a BPEL variable at this point. If no such assign activity exists that maps the necessary values (required indicator values) to a BPEL variable, you need to create it.

Oracle BPEL PM supports the use of activities with same names across multiple scopes. Mapping a milestone to such an activity may cause unexpected behavior and is not supported

Bug Number: 22937770

Impacted Releases: 12.2.1.3.0

Impacted Platforms: All

Activity names must be unique. If they are not unique, it may cause an unexpected behavior.

Oracle BPEL PM supports the use of variables with same names across multiple scopes. Defining extraction criteria for an indicator from such a variable may cause unexpected behavior and is not supported

Bug Number: 22244803

Impacted Releases: 12.2.1.3.0

Impacted Platforms: All

Variable names must be unique. If they are not unique, it may cause an unexpected behavior.
Only “On Entry” mapping supported for Throw/Rethrow Activities

Bug Number: 22644657

Impacted Releases: 12.2.1.3.0

Impacted Platforms: All

When mapping to throw/rethrow activities, only “On Entry” is supported. The throw/rethrow activities for the exit/completion criteria are not captured.
Consoles/Dashboards Issues

All the issues related to Dashboards/Consoles are listed here.

Input Box for Navigating through Pages in Instance List Page Does Not Work
Bug Number: 22838669
Impacted Releases: 12.2.1.3.0
Impacted Platforms: All
The input box to enter a page number for navigating through pages in the Instance List page does not work.

Workaround
Use the other navigational controls like forward or backward to navigate through the pages.

Successful Instances sometimes shown in red the Avg. Instance Completion Dashboard
Bug Number: 23232811
Impacted Releases: 12.2.1.3.0
Impacted Platforms: All
When the bubble for the failed instances is not present, the successful instances in the Avg. Instance Completion Dashboard are shown in red bubble instead of the standard green bubble.

Hardcoded Strings appear in Milestone Dashboards
Bug Number: 22858503
Impacted Releases: 12.2.1.3.0
Impacted Platforms: All
Not all of the content in the Milestone Dashboards like 'Passed Milestones', 'Active Instances', 'Instance Errors' and 'Avg Instance Completion Time' has been localized.

Misleading time displayed in Dashboards
Bug Number: 22697557
Impacted Releases: 12.2.1.3.0
Impacted Platforms: All
In the case of a bar or area chart (either milestone dashboards or custom dashboards) if only one data item is rendered (i.e. one bar in case of bar chart and one point in case of area chart), there could be a time displayed against that data item on the X
axis. This time value is to be ignored as the data will always be for one entire day as per the date that is also displayed.

**Workaround**

Ignore the value of the time displayed and go only by the date shown since each point on the X axis represents data for one whole day.