

# Oracle® Database In-Memory Advisor

Release Notes

Version 1.0.0.1

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## New Features and Changes

### Multitenant Support

The In-Memory Advisor can be installed and run in a Multitenant database. The Advisor can be installed in the root container, CDB\$ROOT. In Oracle Database 12.1.0.2, the Advisor can also be installed in a pluggable database. See the *Oracle Database In-Memory Advisor whitepaper* in MOS note 1965343.1 for further details.

### Single Page Report

The Advisor output can be generated as a single html file by providing an optional parameter to the GENERATE\_RECOMMENDATIONS procedure. See the documentation in the *Oracle Database In-Memory Advisor whitepaper* in MOS note 1965343.1 for further details

### SQL Tuning Set Included with Augment

If running the Advisor on a separate database, the imadvisor\_awr\_augment\_export.sql will prompt you for an optional SQL Tuning Set to be exported along with the augment data. See the section titled 'Running the Advisor Against AWR Data From A Different Database' in the white paper.

## Known Issues

### 1) Bug 21293453 – Install of IM Advisor May Hang

When installing the In-Memory Advisor in the CDB\$ROOT of a multitenant database monitored by an Enterprise Manager agent, the install may hang.

To resolve this issue, do one of the following:

- a) Download and install the patch for database bug 21293453.
- b) Stop the EM Agent before installing the Advisor. Restart the Agent after the install is complete.
- c) Install and run the Advisor from within a pluggable database (PDB).

### 2) BUG 21379941 -- CREATE\_TASK crashes with insufficient privileges to gather stats; if you DROP\_TASK, then ORA-01400 with all subsequent CREATE\_TASK calls

If procedure CREATE\_TASK crashes with “ORA-20000: Unable to gather statistics concurrently” and you subsequently apply DROP\_TASK (... , FORCE=>TRUE) to the crashed task, all subsequent calls to CREATE\_TASK will fail with ORA-01400.

Workarounds:

- a) Uninstall and re-install the Advisor
- b) Grant sufficient privileges for statistics gathering to the Advisor user (C##IMADVISOR on a CDB root, otherwise IMADVISOR). [Click here for more information.](#)

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