

Controlling Diagnostic and Tuning Pack Usage (문서 ID 436386.1)

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APPLIES TO:

Oracle Database - Enterprise Edition - Version 11.1.0.6 and later
Oracle Database - Standard Edition - Version 11.2.0.4 to 11.2.0.4 [Release 11.2]
Information in this document applies to any platform.

PURPOSE

Provides a means to control diagnostic and tuning pack without the appropriate Diagnostic Pack license.

QUESTIONS AND ANSWERS

Parameter CONTROL_MANAGEMENT_PACK_ACCESS (Oracle 11g onwards)

From 11g, the CONTROL_MANAGEMENT_PACK_ACCESS parameter allows you to control which packs are utilized. This parameter can be set as one of three values:

Values:

- NONE - Neither pack is available.
- DIAGNOSTIC - Only the DIAGNOSTIC pack is available.
- DIAGNOSTIC+TUNING - Both packs are available. This is the default.

The diagnostic pack includes AWR and ADDM while diagnostic and tuning includes sql tuning advisor and sql access advisor.

To check what is set in current environment, you can run the following:

```
SQL v11202> SHOW PARAMETER control_management_pack_access
```

NAME	TYPE	VALUE
control_management_pack_access	string	DIAGNOSTIC+TUNING

This parameter is dynamic; so to change the parameter from default to none, the following command can be used:

```
SQL> ALTER SYSTEM SET control_management_pack_access=NONE;
```

To change the parameter back, run following:

```
SQL> alter system set control_management_pack_access="DIAGNOSTIC+TUNING";
```

Remember, the Diagnostic and Tuning Packs are extra cost, licensed features. If a license has not been acquired, then there are the options to use Statspack, a third-party tool, or to build home-grown monitoring procedures.

For license requirement clarification, review following note:

[Document1490798.1](#) AWR Reporting - Licensing Requirements Clarification

Note: For disabling the package in 10g, please refer to following note:

[Document 1909073.1](#) Disabling and Uninstalling AWR

REFERENCES

[NOTE:1490798.1](#) - AWR Reporting - Licensing Requirements Clarification

[NOTE:1363422.1](#) - Automatic Workload Repository (AWR) Reports - Main Information Sources
원하는 항목을 찾을 수 없습니까?