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Cloud Migration Advisor – Cloud Premigration Advisor Tool Output

How to collect source database metadata with
Cloud Premigration Advisor Tool (CPAT)

Public

Purpose statement

This document explains how to collect database metadata information about the database you wish to migrate using the Cloud Premigration Advisor Tool. Cloud Migration Advisor will analyse the metadata collected by the spreadsheet and provide recommendations about migration methods and targets.

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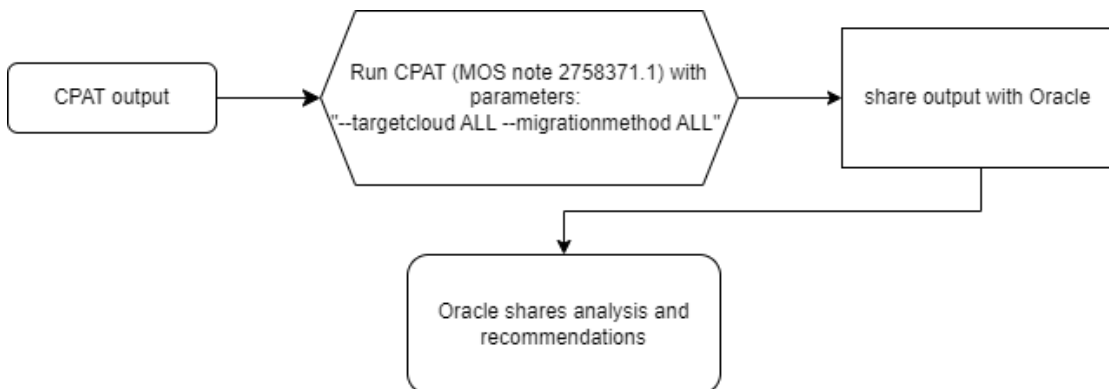
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Cloud Migration Advisor

The Cloud Migration Advisor is a tool used by Oracle to analyse your database metadata and provide recommendations about migration methods and targets for one or more databases.

Your source database metadata can be collected in various ways. This document describes how to collect metadata using Cloud Premigration Advisor Tool output.

More details about the Cloud Premigration Advisor Tool can be found in MOS note 2758371.1

Process flow

Collecting migration details

Please download the Cloud Premigration Advisor Tool from the "Patches & Updates" section in MOS using patch 32613591 Cloud Premigration Advisor Tool (CPAT) for version 11.2.0.4 and Higher

For the Cloud Migration Advisor please get a JSON output from CPAT and use also these parameters "--targetcloud ALL --migrationmethod ALL".

Please share the output with your Oracle contact.

Step-by-step instructions

1. Get CPAT from MOS Patches & Updates section: patch 32613591 Cloud Premigration Advisor Tool (CPAT) for version 11.2.0.4 and Higher

2. Generate a JSON report for all databases you want to migrate and please also include the parameters "--targetcloud ALL --migrationmethod ALL"

```
[ORACLE@LOCALHOST CPAT]$ ./PREMIGRATION.SH --OUTFILEPREFIX EDU12_JSON --OUTDIR . --REPORTFORMAT
JSON --CONNECTSTRING 'JDBC:ORACLE:THIN:@LOCALHOST:1521:EDU12' --SYSDBA --TARGETCLOUD ALL --
MIGRATIONMETHOD ALL  -USERNAME SYS

ENTER PASSWORD FOR SYS USER:

CLOUD PREMIGRATION ADVISOR TOOL VERSION 23.1.0

CLOUD PREMIGRATION ADVISOR TOOL COMPLETED WITH OVERALL RESULT: ACTION REQUIRED

CLOUD PREMIGRATION ADVISOR TOOL GENERATED REPORT LOCATION:
./EDU12_JSON_PREMIGRATION_ADVISOR_REPORT.JSON
```

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3. Share the JSON output file with your Oracle contact by email, your FTP site or sftp.oracle.com (please see MOS note External Access to Oracle SFTP (Doc ID 2813938.1))

4. The Oracle contact analyses the JSON output with the Cloud Migration Advisor, generates recommendations about potential migration targets and methods, and shares them with you.

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