

## stop or kill a datapump job

参考：[http://www.runningoracle.com/product\\_info.php?products\\_id=424](http://www.runningoracle.com/product_info.php?products_id=424)  
<https://dbatricksworld.com/how-to-kill-oracle-datapump-export-job/>  
<http://blog.oracle48.nl/killing-and-resuming-datapump-expdp-and-impdp-jobs/>

法一：

1. First check that a datapump job is running：

eg：

SQL>；

```
1* select * from DBA_DATAPUMP_JOBS
```

SQL> /

OWNER_NAME	JOB_NAME	OPERATION	JOB_MODE	STATE	DEGREE	ATTACHED_SESSIONS
SYS	SYS_IMPORT_TABLE_05	IMPORT	TABLE	EXECUTING	32	0
SYS	SYS_IMPORT_TABLE_01	IMPORT	TABLE	NOT RUNNING	0	0
SYS	SYS_IMPORT_TABLE_06	IMPORT	TABLE	NOT RUNNING	0	0
SYS	SYS_IMPORT_TABLE_04	IMPORT	TABLE	NOT RUNNING	0	0
SYS	SYS_IMPORT_TABLE_03	IMPORT	TABLE	NOT RUNNING	0	0
SYS	SYS_IMPORT_TABLE_02	IMPORT	TABLE	NOT RUNNING	0	0

6 rows selected.

SQL>

2. To stop/kill the datapump job, login as sysdba and execute from sqlplus：

DECLARE

```
h1 NUMBER;
```

BEGIN

```
h1 := DBMS_DATAPUMP.ATTACH('JOB_NAME','OWNER_NAME');
```

```
DBMS_DATAPUMP.STOP_JOB (h1, 1, 0);
```

END;

/

eg：

DECLARE

```
h1 NUMBER;
```

BEGIN

```
h1 := DBMS_DATAPUMP.ATTACH('SYS_EXPORT_FULL_01','SYSTEM');
```

```
DBMS_DATAPUMP.STOP_JOB (h1, 1, 0);
```

END;

/

3. After stopping the datapump job, oracle removes and the dmp files that already have been produced. Check again:

SQL> select \* from dba\_datapump\_jobs;

法二：

Connect to datapump export prompt with **JOB\_NAME**(attach) & issue the datapump command: **KILL\_JOB**.

eg：

1. 先查看正在运行的datapump job：

SQL> ;

1\* select \* from DBA\_DATAPUMP\_JOBS

SQL> /

OWNER_NAME	JOB_NAME	OPERATION	JOB_MODE	STATE	DEGREE	ATTACHED_SESSIONS
------------	----------	-----------	----------	-------	--------	-------------------

SYS	SYS_IMPORT_TABLE_05	IMPORT	TABLE	EXECUTING	32	0
22						
SYS	SYS_IMPORT_TABLE_01	IMPORT	TABLE	NOT RUNNING	0	0
0						
SYS	SYS_IMPORT_TABLE_06	IMPORT	TABLE	NOT RUNNING	0	0
0						
SYS	SYS_IMPORT_TABLE_04	IMPORT	TABLE	NOT RUNNING	0	0
0						
SYS	SYS_IMPORT_TABLE_03	IMPORT	TABLE	NOT RUNNING	0	0
0						
SYS	SYS_IMPORT_TABLE_02	IMPORT	TABLE	NOT RUNNING	0	0
0						

6 rows selected.

SQL>

2. attach方式进入impdp命令行并停止job :

[oracle@rac01 ~]\$ impdp attach=SYS\_IMPORT\_TABLE\_05

Import: Release 11.2.0.4.0 - Production on Thu Mar 8 15:40:52 2018

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Username: / as sysdba

Connected to: Oracle Database 11g Enterprise Edition Release 11.2.0.4.0 - 64bit Production

With the Partitioning, Real Application Clusters, Automatic Storage Management, OLAP,

Data Mining and Real Application Testing options

Job: SYS\_IMPORT\_TABLE\_05

Owner: SYS

Operation: IMPORT

Creator Privs: TRUE

GUID: 66CD57C597029A87E053655B10AC6FDB

Start Time: Wednesday, 07 March, 2018 14:05:17

Mode: TABLE

Remote link: data\_migration

Instance: dws1

Max Parallelism: 32

EXPORT Job Parameters:

IMPORT Job Parameters:

Parameter Name Parameter Value:

CLIENT\_COMMAND /\*\*\*\*\* AS SYSDBA directory=dumpdir logfile=TB\_LIS\_INDICATORS\_15\_17.log network\_link=data\_migration  
content=data\_only parallel=32

tables=CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201502, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201503, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201504, CEN\_C  
ORE\_V20. TB\_LIS\_INDICATORS:M201505, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201506, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201507, CEN\_CORE\_V20. TB\_L  
IS\_INDICATORS:M201508, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201509, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201510, CEN\_CORE\_V20. TB\_LIS\_INDICATOR  
S:M201602, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201604, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201605, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201606, CE  
N\_CORE\_V20. TB\_LIS\_INDICATORS:M201607, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201609, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201701, CEN\_CORE\_V20. T  
B\_LIS\_INDICATORS:M201703, CEN\_CORE\_V20. TB\_LIS\_INDICATORS:M201710, CEN\_CORE\_V20. TB\_STAT\_RIS\_REPORT:M201502, CEN\_CORE\_V20. TB\_STAT\_RIS\_  
REPORT:M201504

INCLUDE\_METADATA 0

State: EXECUTING

Bytes Processed: 0

Current Parallelism: 32

Job Error Count: 0

Worker 1 Status:

Process Name: DW00

State: WORK WAITING

Worker 2 Status:

Process Name: DW00

State: WORK WAITING

Worker 3 Status:

Process Name: DW02

State: WORK WAITING

Worker 4 Status:

Process Name: DW01

State: WORK WAITING

Worker 5 Status:

Process Name: DW04

State: WORK WAITING

Worker 6 Status:

Process Name: DW02

State: WORK WAITING

Worker 7 Status:

Process Name: DW06

State: WORK WAITING

Worker 8 Status:

Process Name: DW03

State: EXECUTING

Object Schema: CEN\_CORE\_V20

Object Name: TB\_LIS\_INDICATORS

Object Type: TABLE\_EXPORT/TABLE/TABLE\_DATA

Completed Objects: 1

Total Objects: 20

Worker Parallelism: 1

Worker 9 Status:

Process Name: DW08

State: WORK WAITING

Worker 10 Status:

Process Name: DW04

State: WORK WAITING

Worker 11 Status:

Process Name: DWOA

State: WORK WAITING

Worker 12 Status:

Process Name: DW05

State: WORK WAITING

Worker 13 Status:

Process Name: DWOC

State: WORK WAITING

Worker 14 Status:

Process Name: DW06

State: WORK WAITING

Worker 15 Status:

Process Name: DW0E

State: WORK WAITING

Worker 16 Status:

Process Name: DW07

State: WORK WAITING

Worker 17 Status:

Process Name: DWOG

State: WORK WAITING

Worker 18 Status:

Process Name: DW08

State: WORK WAITING

Worker 19 Status:

Process Name: DW0I

State: WORK WAITING

Worker 20 Status:

Process Name: DW09

State: WORK WAITING

Worker 21 Status:

Process Name: DWOK

State: WORK WAITING

Import>

Import> help

The following commands are valid while in interactive mode.

Note: abbreviations are allowed.

CONTINUE\_CLIENT

Return to logging mode. Job will be restarted if idle.

EXIT\_CLIENT

Quit client session and leave job running.

HELP

Summarize interactive commands.

KILL\_JOB

Detach and delete job.

PARALLEL

Change the number of active workers for current job.

START\_JOB

Start or resume current job.

Valid keywords are: SKIP\_CURRENT.

STATUS

Frequency (secs) job status is to be monitored where the default [0] will show new status when available.

STOP\_JOB

Orderly shutdown of job execution and exits the client.

Valid keywords are: IMMEDIATE.

Import> stop ^H

LRM-00108: invalid positional parameter value '

Import> stop\_job

Are you sure you wish to stop this job ([yes]/no): yes

[oracle@rac01 ~]\$

3. 再次查看是否还要正在运行的datapump job :

SQL> ;

1\* select \* from DBA\_DATAPUMP\_JOBS

SQL> /

OWNER_NAME	JOB_NAME	OPERATION	JOB_MODE	STATE	DEGREE	ATTACHED_SESSIONS
DATAPUMP_SESSIONS						
SYS	SYS_IMPORT_TABLE_05	IMPORT	TABLE	STOP PENDING	32	0
2						
SYS	SYS_IMPORT_TABLE_01	IMPORT	TABLE	NOT RUNNING	0	0
0						
SYS	SYS_IMPORT_TABLE_06	IMPORT	TABLE	NOT RUNNING	0	0
0						
SYS	SYS_IMPORT_TABLE_04	IMPORT	TABLE	NOT RUNNING	0	0
0						
SYS	SYS_IMPORT_TABLE_03	IMPORT	TABLE	NOT RUNNING	0	0
0						
SYS	SYS_IMPORT_TABLE_02	IMPORT	TABLE	NOT RUNNING	0	0
0						

6 rows selected.

SQL>