

How to Backup dan Scheduling Works on RSUD Pasar Minggu

How to Export Database on RSUD Pasar Minggu

1. Login ssh to oracle@192.168.200.137
2. cd /mnt/backupdb/EXPDP
3. ./export_full_19c.sh
4. Example final result:
 - export_[month]_[day]_[year]_[hour]_[minute]_[second].gz
 - export_Sep_28_25_15_33_01.gz

1. Log Exdpdp can be access on:
 - cd /mnt/backupdb/EXPDP
 - export_[month]_[day]_[year]_[hour]_[minute]_[second].log
 - export_Sep_28_25_15_33_01.log

1. Automatic job (cronjob)

Job berjalan setiap hari Senin sampai Sabtu di jam 2 dini hari.

```
0 2 * * 1-6 /mnt/backupdb/EXPDP/export_full_19c.sh
```

```
[oracle@vm-oranode2 incrementalbackup]$ crontab -l
#---FULL BACKUP---(setiap hari Minggu jam 01.00)
0 1 * * 0 /home/oracle/fullbackup_prodpm.sh > /home/oracle/fullbackup_prodpm.log 2>&1

#---INCREMENTAL BACKUP---(setiap hari jam 6,10,17,22)
0 06 * * * /home/oracle/incrementalbackup_prodpm.sh /home/oracle/incrementalbackup_prodpm_1.log 2>&1
0 10 * * * /home/oracle/incrementalbackup_prodpm.sh /home/oracle/incrementalbackup_prodpm_2.log 2>&1
0 17 * * * /home/oracle/incrementalbackup_prodpm.sh /home/oracle/incrementalbackup_prodpm_3.log 2>&1
0 22 * * * /home/oracle/incrementalbackup_prodpm.sh /home/oracle/incrementalbackup_prodpm_4.log 2>&1

#---HOUSEKEEPING---(setiap hari jam 20.00, retensi 7 hari)
0 20 * * * /home/oracle/housekeeping_prodpm.sh > /home/oracle/housekeeping_prodpm.log 2>&1

#---EXPDP FULL---(setiap hari jam 02.00)
#0 2 * * 1-6 /mnt/backupdb/EXPDP/export_full_19c.sh > /mnt/backupdb/EXPDP/export_full_19c.log 2>&1
[oracle@vm-oranode2 incrementalbackup]$
```

How to Backup Full Database on RSUD Pasar Minggu

1. Login sh to oracle@192.168.200.138
2. ./fullbackup_prodpm.sh
3. Example final result:

Cd /mnt/backupdb/rman_backup/full/[date_target]

- The directory
[date]_[month]_[day]_[hour]_[min]
01_10_Wed_18_34

- The content of directory

```
[oracle@vm-oranode2 full]$ ls -l 01_10_25_Wed_18_34
total 70693564
-rwxrwxrwx. 1 root root 2281303040 Oct  1 19:24 archivelogs_PRODPM_170_1.bkp
-rwxrwxrwx. 1 root root 2060606464 Oct  1 19:24 archivelogs_PRODPM_171_1.bkp
-rwxrwxrwx. 1 root root 15564800 Oct  1 18:34 controlfile_20251001_1213382044_s166_p1.bkp
-rwxrwxrwx. 1 root root 33496891392 Oct  1 19:21 databasefiles_20251001_1213382050_s168_p1.bkp
-rwxrwxrwx. 1 root root 34520276992 Oct  1 19:21 databasefiles_20251001_1213382050_s169_p1.bkp
-rwxrwxrwx. 1 root root 15564800 Oct  1 18:34 stbycontrolfile_20251001_1213382046_s167_p1.bkp
[oracle@vm-oranode2 full]$
```

1. Log Full backup can be access on:

- cd /mnt/backupdb/rman_backup/logs/fullbackup/[date]_[month]_[day]_[hour]

```
[oracle@vm-oranode2 01_10_25_Wed_18_34]$ cd /mnt/backupdb/rman_backup/logs/fullbackup/
[oracle@vm-oranode2 fullbackup]$ ls -l
total 0
drwxrwxrwx. 2 root root 0 Oct  1 19:24 01_10_25_Wed_18_34
[oracle@vm-oranode2 fullbackup]$
```

rman_backup_01_10_25_Wed_18_34.log

1. Automatic job (cronjob)

Job berjalan setiap hari Minggu di jam 1 dini hari.

0 1 * * 0 /home/oracle/fullbackup_prodpm.sh

How to Backup Incremental Database on RSUD PM

1. Login sh to oracle@192.168.200.138

2. ./incrementalbackup_prodpm.sh

3. Example final result:

cd /mnt/backupdb/rman_backup/incr/[date_target]

- The directory
[date]_[month]_[day]_[hour]_[min]
01_10_Wed_17_00
- The content of directory

```
[oracle@vm-oranode2 incr]$ ls -l 01_10_25_Wed_17_00
total 3545924
-rwxrwxrwx. 1 root root 1747988480 Oct  1 17:38 archivelogs_PRODPM_157_1.bkp
-rwxrwxrwx. 1 root root 1409002496 Oct  1 17:37 archivelogs_PRODPM_158_1.bkp
-rwxrwxrwx. 1 root root 215663616 Oct  1 17:38 archivelogs_PRODPM_159_1.bkp
-rwxrwxrwx. 1 root root 131670016 Oct  1 17:36 databasefiles_20251001_1213376410_s154_p1.bkp
-rwxrwxrwx. 1 root root 126697472 Oct  1 17:35 databasefiles_20251001_1213376410_s155_p1.bkp
[oracle@vm-oranode2 incr]$
```

2. Log Full backup can be access on:

- `cd /mnt/backupdb/rman_backup/logs/incremental/[date]_[month]_[day]_[hour]`

```
[oracle@vm-oranode2 incrementalbackup]$ ls -l
total 0
drwxrwxrwx. 2 root root 0 Oct  1 16:48 01_10_25_Wed_16_11
drwxrwxrwx. 2 root root 0 Oct  1 17:38 01_10_25_Wed_17_00
[oracle@vm-oranode2 incrementalbackup]$
```

`rman_backup_01_10_25_Wed_17_00.log`

4. Automatic job (cronjob)

Job berjalan setiap hari hari di jam 6, 10, 17, 22.

`0 06 * * * /home/oracle/incrementalbackup_prodpm.sh`

`0 10 * * * /home/oracle/incrementalbackup_prodpm.sh`

`0 17 * * * /home/oracle/incrementalbackup_prodpm.sh`

`0 22 * * * /home/oracle/incrementalbackup_prodpm.sh`