Rohmad.net
Catatan Harian Seorang Pecinta Hidup

Memindahkan Database ke Mesin lain

Posted on June 11, 2008 by Rohmad

Pertanyaan

Hallo Mas.., bacaan di blog nya mas sangat berguna bagi saya sebagai pemula di Oracle. Saya mau tanya sedikit masalah database Oracle. Misalnya di PC server yang saya gunakan mengalami crash.. dan tidak bisa hidup lagi. Apakah bisa hardisk yg isinya database Oracle dipindahkan ke PC yg lain dan di buka dengan oracle di PC yang baru ini? Dan diharapkan datanya utuh… atau ada solusi lain untuk masalah ini? Mohon petunjuk dari mas.

Jawaban

Kalau data-data di harddisk (terutama bagian yang memuat file-file database) masih bisa dibaca, tentu saja database anda bisa dinaikkan di mesin (komputer/PC) lain. Anggap saja data di hard disk anda sebagai backup, selanjutnya backup data ini akan anda naikkan di tempat lain. Dengan kata lain, anda akan melakukan **Restore dari off line backup**

Langkah-langkahnya adalah sebagai berikut (misalkan nama instance/database anda **DATAKU**):

1. Install database Oracle (versi harus sama dengan sebelumnya) di PC baru. Lokasi ORACLE_HOME tidak harus sama.
2. Copy initial (parameter) file dari disk lama ke direktory **%ORACLE_HOME%\database** (kalau PC anda Windows) atau **$ORACLE_HOME/dbs** (kalau PC anda Unix, misal Linux). Misalkan initial (parameter) file itu adalah **initDATAKU.ora**
3. Kalau PC anda Windows, buat instance
   ```
   cd %ORACLE_HOME%\database
   set ORACLE_SID= DATAKU
   orapwd file=orapwDATAKU password=oracle entries=10 force=y
   oradim -NEW -SID DATAKU
   ```
4. Lakukan langkah-langkah restore seperti yang saya bahas di Restore dari off line backup

Saya berharap semoga ini bisa membantu, dan database anda up kembali di PC yang baru. Good luck.

This entry was posted in Backup & Recovery and tagged Database, migrasi, oracle, recovery, restore. Bookmark the permalink.

21 Responses to *Memindahkan Database ke Mesin lain*

sigit *says:*
June 12, 2008 at 1:41 am

Mas, OSnya harus sama yah?

Reply

beny *says:*
June 28, 2008 at 8:14 am

klo di oracle XE sama nga step2nya mas?

Reply

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rohmadne *says:*
June 30, 2008 at 5:21 am

For Sigit:
Kayaknya harus sama. Nanti kapan-kapan saya sek lagi, kalo perlu saya coba test.

Reply

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rohmadne *says:*
June 30, 2008 at 5:22 am

For Beny,
Saya belum mencoba di Oracle XE. Secara teori, langkah-langkahnya pastinya sama.

Reply

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dedy andrian *says:*
December 13, 2008 at 10:49 am

mas, saya mengalami kasus yang sama seperti kasus diatas. lalu saya mencoba langkah2 berikut:
1. saya buat database di mesin baru dengan SID sama seperti SID database yang crash.

2.shutdow instance;

3. saya pindah control file, redolog, dan datafile, dari database yang crash ke database baru, lokasinya pathnya kebetulan sama.

4. startup open instance di database baru, ...
database mounted.
namun keluar pesan
ORA-01157: cannot identify/lock data file 1 – see DBWR trace file.
datafile yang dimaksud adalah SYSTEM01.DBF

menurut ora-code.com penyebab eror tersebut karena background process gak bisa menemukan data file atau tidak bisa nge lock datafile .

bagaimana cara solve ini masalah??

thanks mas

Reply

Belkin Router *says:*
May 22, 2011 at 6:06 pm

What a interesting post. I absolutely like your Site about Stethoskop und Belkin Router! http://www.mv-arzfeld.com /include.php?path=guestbook Stethoskop und Belkin Router

Reply

Galanteria skórzana *says:*
May 31, 2011 at 12:49 pm

Najnowsze wiadomo?ci z tej strony. W pe?ni zgadzam si? w tym newsie.

Reply

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cosmetica *says:*
June 29, 2011 at 11:31 am

Hello very nice cosmetico. Really interesting cosmetico. Look to see more cosmetico.

Reply

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debian vps *says:*
December 11, 2011 at 9:55 am

That is the proper weblog for anyone who wants to find out about this topic. You notice a lot its almost laborious to argue with you (not that I truly would want…HaHa). You definitely put a new spin on a topic thats been written about for years. Nice stuff, simply great!

Reply

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internet *says:*
May 27, 2014 at 8:13 am

Hi there! Someone in my Myspace group shared this website with us so I came to
check it out. I'm definitely enjoying the information. I'm
bookmarking and will be tweeting this to my followers!
Superb blog and wonderful design.

Reply

Hotel Roncesvalles *says:*
August 4, 2014 at 6:21 am

Hola , ??I iniciar sesión en bitácora
regularmente . Su contar historias ingenioso
, arriba !

Reply

Judson *says:*
September 11, 2014 at 7:03 am

Today, I went to the beach with my children. I found a sea shell and gave it to my
4 year old daughter and said "You can hear the ocean if you put this to your ear." She placed the shell to her ear and
screamed.
There was a hermit crab inside and it pinched her ear. She never wants to go
back! LoL I know this is entirely off topic
but I had to tell someone!

Look at my blog – master cleanse recipe ([Judson](#))

Reply

Edison *says:*
October 9, 2014 at 2:57 am

I do agree with all the ideas you've offered in your post.
They are really convincing and can certainly work.
Nonetheless, the posts are too short for novices.
Could you please lengthen them a little from subsequent time?
Thank you for the post.

Reply

Sitio del recurso Muy recomendable *says:*
November 8, 2014 at 12:38 am

Nuestra gran experiencia en mudanzas y transporte de muebles en toda España nos permite prestar el mejor servicio en todo momento.

Reply

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visite la siguiente pagina web *says:*
November 9, 2014 at 3:24 am

El caso que despues de unos años y tal y como está la cosa me decidí a montar mi propio Sexshop
pero de forma online, aprovechando la experiencia que tenía,
y es una de las mejores decisiones que he tomado en mi vida.

Reply

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jurnal fisioterapi *says:*
February 25, 2015 at 5:49 am

People seeking careers in ABA Therapy must be compaqssionate and empathetic.

Whether the implants used are created ffrom silicon or saline,
iin the end, this may bring about a few side effects.
The treatment really should be prescribed by a doctor, and
it realy should be performed by an experienced therapist.

Reply

Streaming Online Indonesia *says:*
February 26, 2015 at 4:41 am

Reaad online reviews too and acquire a good feel for such a show can offer.
It can bbe so mich easier only to pop the DVD or Blu Rayy disk into your tray and press
tthe PLAY button. 99 (three movies at the same time) and yes it ame
out to 87 cents per movie, which in cawse you'll note, is usually cheaper
then thhis $1 price on tthe popular and competing Redbox.

Reply

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cara daftar k-link online network *says:*

March 5, 2015 at 7:13 am

Sucinctly go on telling them the rewards that they may be reaped as long as they use your product or services.
Have your posts lead them in the next now done what's next style of course.
You might be at home, help maake your owwn hours
and stay your own boss.

Reply

Murah Mebel Jepara *says:*

March 10, 2015 at 4:47 am

You wouyld like to have different shapes, materials and colours inside your office.
Each and each and every piece,particularly Amish custom furniture
is exceptional in itself. Outdoor outdoor furniture today was made to be beautiful; however, high of it lacms the coffee quality
that it would need to last for ages
to come.

Reply

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creamy tint lipstick innisfree *says:*

July 21, 2015 at 1:12 pm

I'll announce the free gift winners.

my blog – creamy tint lipstick innisfree

Reply

Best Book Cover Designs *says:*

December 28, 2015 at 6:54 pm

Howdy! I coulkd havge sworn I've visited this web site beefore but after browsing through some oof the
articles I realized it's new to me. Nonetheless, I'm
certainly delighted I stumbled upon it and I'll be book-marking it and checking back regularly!

Reply

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