

How To Upgrade The Kernal Patches

Download Kernal Patches from <http://service.sap.com>

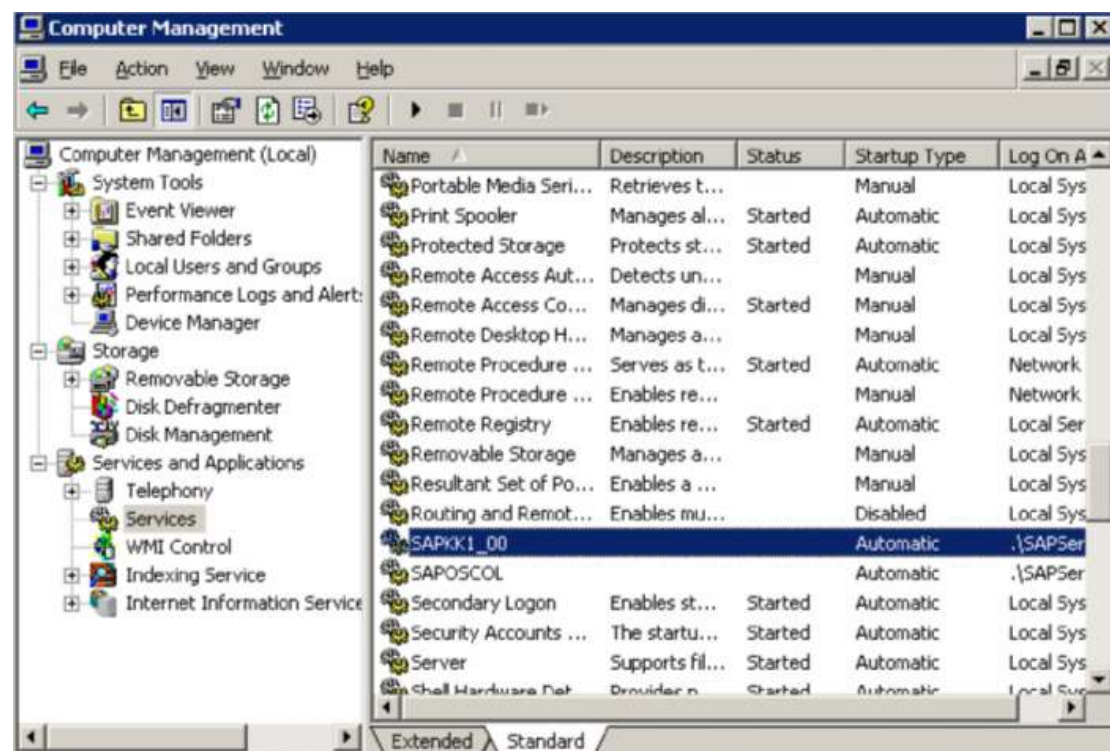
- 1.Take backup of existing run directory
- 2.Stop the Instance
- 3.Extract the .SAR file.
- 4.Copy the .SAR file in run directory.
- 5.Start the Instance If u get any problem replace the Old run directory.

SAP Kernel Update :-

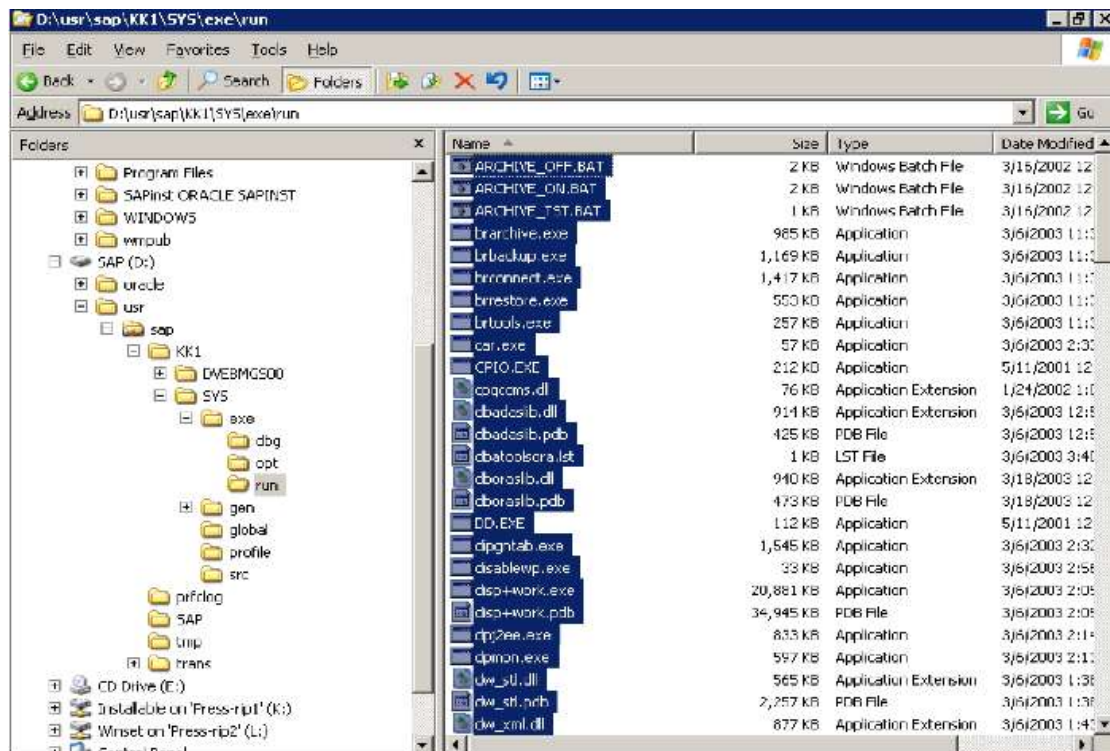
Mycomputer->Manage->Services and stop the following services

SAPOSCOL – Stop

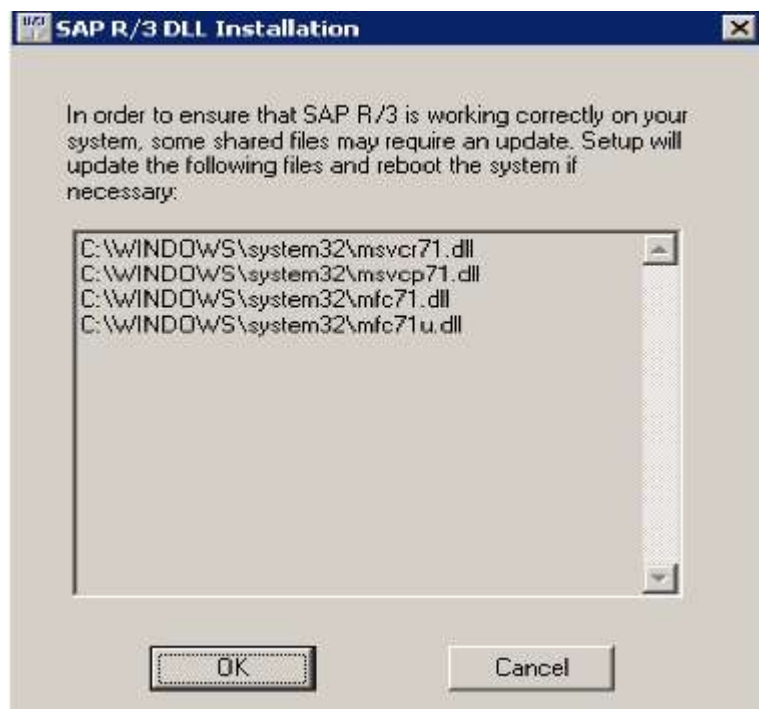
SAPKK1_00 – Stop



Take backup of the existing kernel in c:\4.7\Kernel Backup 620\ from D:\usr\sap\KK1\SYS\exe\run\ folder copy *.* and paste in above folder Note : Copy kernel file not delet.



Then go to C:\4.7\R3DLL Patch\R3DLLINST\NTPATCH and run the file R3DLLINS.EXE



Click on ok

Then Check the Kernel Version (620)with the following command Run cmd

D:\usr\sap\KK1\sys\exe\run>disp+work -v | more

```
C:\WINDOWS\system32\cmd.exe
D:\usr\sap\KK1\sys\exe\run>disp+work -v | more

-----
disp+work information
-----

kernel release                620
DBMS client library           OCI_817_SHARE
DBSL shared library version   620.02
compiled on                   NT 5.0 2195 Service Pack 2 x86 MS UC++ 12.00
compile time                   Mar  5 2003 21:32:05
update level                   0
patch number                   674
source id                     0.674

-----
```

```
C:\WINDOWS\system32\cmd.exe
-----
supported environment
-----

database <SAP, table SUERS>   610
                               620

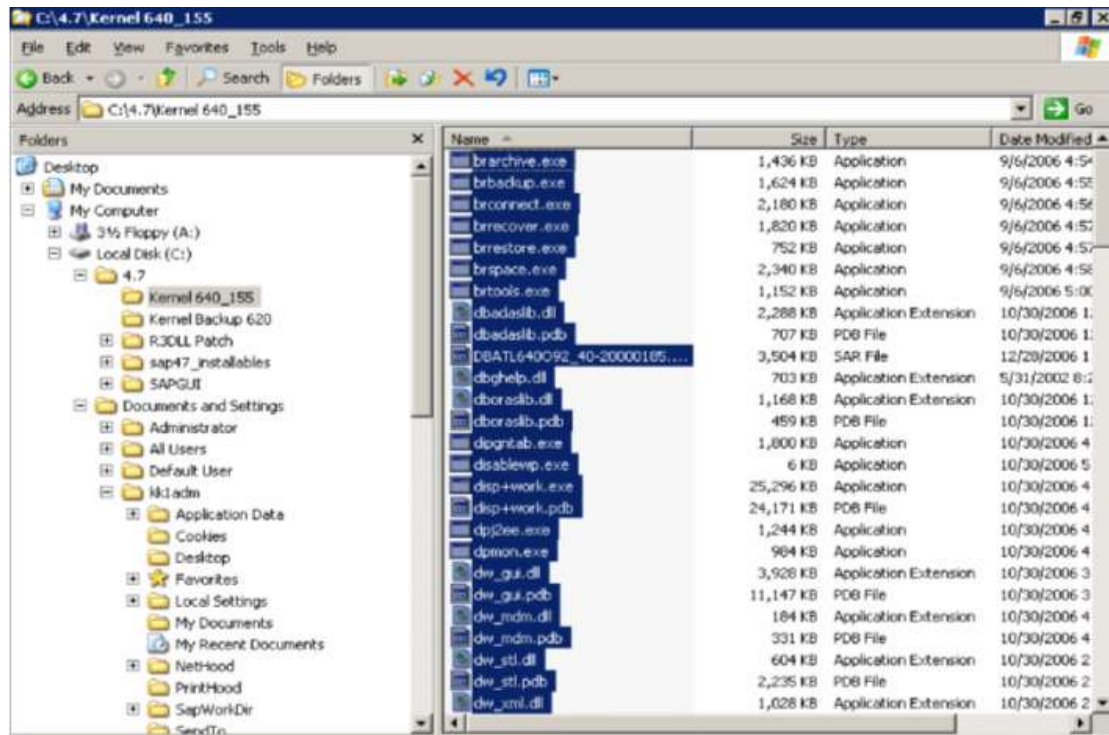
DBMS server
  ORACLE 8.1.7.*.*

operating system
Windows NT 5.0
Windows NT 5.1
Windows NT 5.2

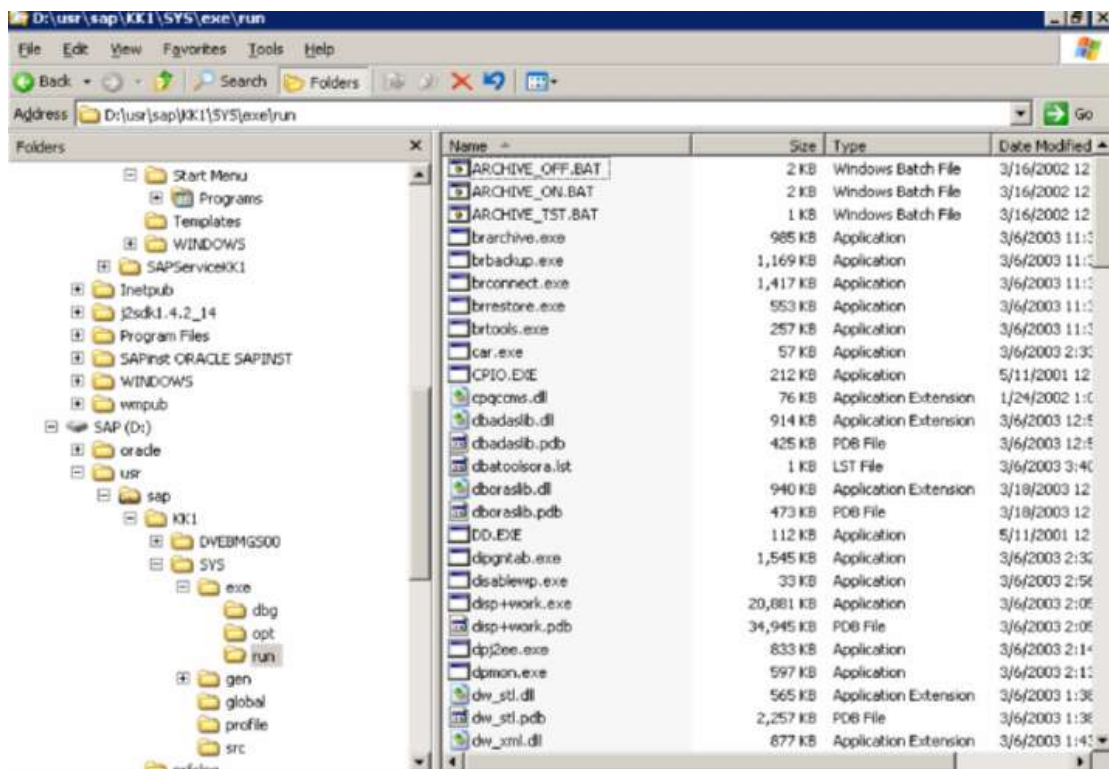
-----
disp+work patch information
-----

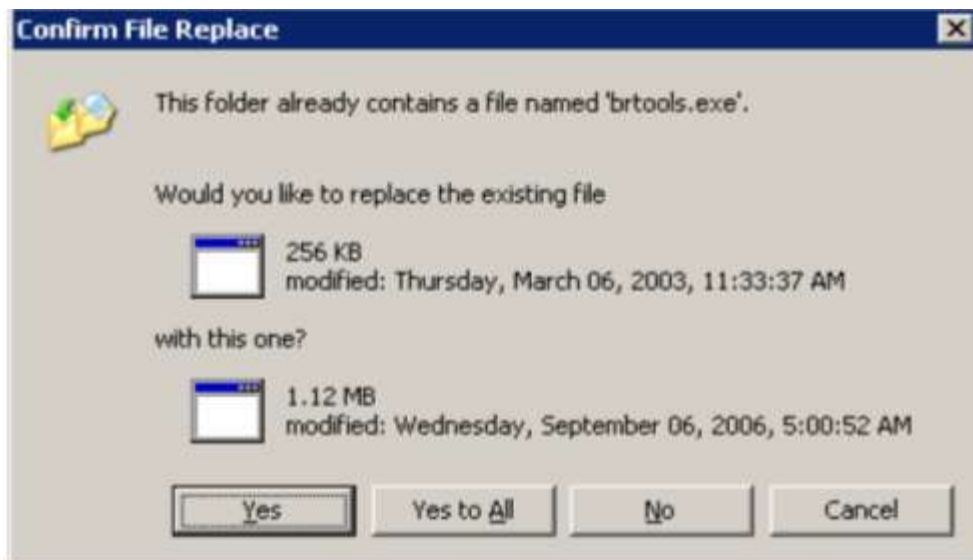
< 0.003> Ixnl fix attlist_decl init <note 494659>
< 0.004> Missing initialization in CALL TRANSFORMATION <note 507916>
< 0.005> ASX format error and BOM <note 508005>
< 0.006> Display error in memory consumption <note 402377>
< 0.007> Empty comboboxes <note 507271>
< 0.008> Subscreens and horizontal scrollbars <note 423511>
```

Then go to the kernel upgraded patch downloaded from market place and copy all files.



And paste in kernel directory (D:\usr\sap\SID\sys\exe\run) here.





Click on yes to all

And run command for kernel check. From command prompt.

```
C:\WINDOWS\system32\cmd.exe

-----
disp+work information
-----

kernel release           640
kernel make variant      640_REL
DBMS client library      OCI_920_SHARE
DBSL shared library version 640.00
compiled on              NT 5.0 2195 Service Pack 4 x86 MS UC++ 13.10
compilation mode          Non-Unicode
compile time              Oct 29 2006 23:44:46
update level              0
patch number              155
source id                 0.155
-- More --
```

Restart system and then start SAP from command prompt satrtsap.exe name=SID
nr=instance SAPDAIHOST=host id of server.

Resource Guide

Recommended Reading

mySAP Certification - Criteria For Application

The guidelines: Criteria to applying for a SAP Certification :

<http://www.erpgreat.com/general/mysap-certification.htm>

SAP BC Certification - Is It Worth Getting Certified

Do you think it is worth getting certified? How many test are required for the basis certification? Is it re to take classes or can I study on my own?

<http://www.erpgreat.com/basis/sap-bc-certification.htm>

Useful SAP System Administration Transactions

Those transaction codes that are useful during system administration work.

<http://www.erpgreat.com/basis/useful-sap-system-administration-transactions.htm>

Changing the Title of SAP Transaction

Sometimes, internal user or customer might request you to change the Title of the SAP Transaction code more meaningful one and SAP allows this to be done painlessly.

<http://www.erpgreat.com/basis/changing-the-title-of-sap-transaction.htm>

Important Idoc Transaction Codes

What are those important transaction for maintaining Idos?

<http://www.erpgreat.com/basis/important-idoc-transaction-codes.htm>