

Renommer une instance Microsoft SQL Server 2005

Débutant Avancé Expert



Complexité

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Nous allons commencer par le plus facile, c'est à dire modifier la seule trace du nom de l'instance dans Microsoft SQL Server.

Détecter le nom actuel de l'instance. En cas de retour de plusieurs lignes (notamment si vous avez déjà configuré des serveurs distants), choisissez la ligne qui est enlocal

```
select @@servername
```

Supprimez-le ensuite et recréez-le

```
exec sp_dropserver AncienneInstance  
exec sp_addserver 'MaMachine\NouvelleInstance', local
```

Arrêtez l'instance (et ses éventuelles dépendances) car nous allons devoir attaquer maintenant la base de registre

```
shutdown
```

Renommez les clés de registres en créant le script suivant MonSQL.REG puis en l'exécutant

```
-----  
Windows Registry Editor Version 5.00  
  
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\MSSQL$DBA1P]  
"Type"=dword:00000010  
"Start"=dword:00000002  
"ErrorControl"=dword:00000001  
"ImagePath"=hex(2):22,00,43,00,3a,00,5c,00,50,00,72,00,6f,00,67,00,72,00,61,00,\  
6d,00,20,00,46,00,69,00,6c,00,65,00,73,00,5c,00,4d,00,69,00,63,00,72,00,6f,\  
00,73,00,6f,00,66,00,74,00,20,00,53,00,51,00,4c,00,20,00,53,00,65,00,72,00,\  
76,00,65,00,72,00,5c,00,4d,00,53,00,53,00,51,00,4c,00,2e,00,31,00,5c,00,4d,\  
00,53,00,53,00,51,00,4c,00,5c,00,42,00,69,00,6e,00,6e,00,5c,00,73,00,71,00,\  
6c,00,73,00,65,00,72,00,76,00,72,00,2e,00,65,00,78,00,65,00,22,00,20,00,2d,\  
00,73,00,42,00,45,00,53,00,32,00,50,00,00,00  
"DisplayName"="SQL Server (DBA1P)"  
"ObjectName"="LocalSystem"  
"Description"="Provides storage, processing and controlled access of data and rapid transaction  
processing."  
  
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\MSSQL$DBA1P\Linkage]  
"Export"=hex(7):42,00,45,00,53,00,32,00,50,00,00,00,00,00  
  
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\MSSQL$DBA1P\Performance]  
"Library"="sqlctr90..dll"  
"Open"="OpenSQLPerformanceData1"  
"Collect"="CollectSQLPerformanceData1"  
"Close"="CloseSQLPerformanceData1"  
"PerfIniFile"="perf-DBA1Psqlctr.ini"  
"WbemAdapFileSignature"=hex:35,09,79,97,c3,49,fc,89,5f,7b,37,66,3d,e5,da,de  
"WbemAdapFileTime"=hex:00,87,23,bb,61,d0,c5,01  
"WbemAdapFileSize"=dword:000102d8  
"WbemAdapStatus"=dword:00000000  
"Last Counter"=dword:0000195e  
"Last Help"=dword:0000195f  
"First Counter"=dword:000016ea  
"First Help"=dword:000016eb  
"Library Validation Code"=hex:00,b8,a0,b9,c3,4c,c7,01,70,09,01,00,00,00,00,00
```

```
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\MSSQL$DBA1P\Security]
"Security"=hex:01,00,14,80,b8,00,00,00,c4,00,00,00,14,00,00,00,30,00,00,00,02,\
00,1c,00,01,00,00,00,02,80,14,00,ff,01,0f,00,01,01,00,00,00,00,00,01,00,00,\
00,00,02,00,88,00,06,00,00,00,00,00,14,00,fd,01,02,00,01,01,00,00,00,00,00,\
05,12,00,00,00,00,00,18,00,ff,01,0f,00,01,02,00,00,00,00,00,05,20,00,00,00,\
20,02,00,00,00,00,14,00,8d,01,02,00,01,01,00,00,00,00,00,05,04,00,00,00,00,\
00,14,00,8d,01,02,00,01,01,00,00,00,00,00,05,06,00,00,00,00,00,14,00,00,01,\
00,00,01,01,00,00,00,00,05,0b,00,00,00,00,00,18,00,fd,01,02,00,01,02,00,\
00,00,00,00,05,20,00,00,00,23,02,00,00,01,01,00,00,00,00,00,05,12,00,00,00,\
01,01,00,00,00,00,00,05,12,00,00,00

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\MSSQL$DBA1P\Enum]
"0"="Root\\LEGACY_MSSQL$DBA1P\\0000"
"Count"=dword:00000001
"NextInstance"=dword:00000001
```

Supprimez la clé HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\MSSQLSERVER

Modifiez, dans HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Microsoft SQL Server, la clé InstalledInstances de MSSQLSERVER à DBA1P

Créez la nouvelle clé de registre via l'exécution du fichier suivant

```
Windows Registry Editor Version 5.00

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Microsoft SQL Server\DBA1P]

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Microsoft SQL Server\DBA1P\MSSQLServer]

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Microsoft SQL Server\DBA1P\MSSQLServer\CurrentVersion]
"CurrentVersion"="9.00.3042.00"

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Microsoft SQL Server\DBA1P\MSSQLServer\SuperSocketNetLib]
"ProtocolList"=hex(7):74,00,63,00,70,00,00,00,6e,00,70,00,00,00,00,00

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Microsoft SQL Server\DBA1P\MSSQLServer\SuperSocketNetLib\Np]
"PipeName"="\\\\.\\pipe\\MSSQL$DBA1P\\sql\\query"

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Microsoft SQL Server\DBA1P\MSSQLServer\SuperSocketNetLib\Tcp]
"TcpPort"="1446"

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Microsoft SQL Server\DBA1P\Setup]
"SQLPath"="C:\\Program Files\\Microsoft SQL Server\\MSSQL.1\\MSSQL"
```

Rebaptisez HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Microsoft SQL Server\Instance Names\SQL\MSSQLSERVER en ...DBA1P

Rebaptisez HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Microsoft SQL Server\MSSQL.1(Default)\MSSQLSERVER en ...DBA1P

Rebaptisez HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\MSFTESQLInstMap\1\FriendlyName\MSSQLSERVER en ...DBA1P

