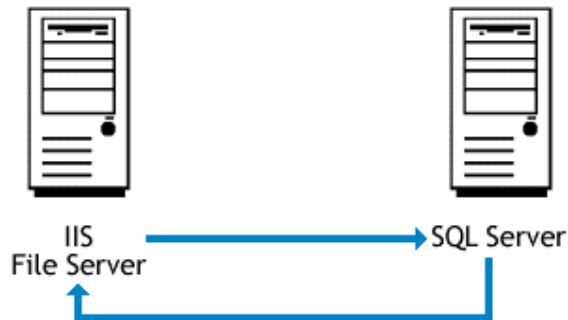




CONFIGURING WEB HOSTING BACKUP AND RESTORE WIZARDS

1 CONFIGURATION #1



myLittleAdmin is installed on machine A.

SQL Server is installed on machine B.

We will create and upload backup files on machine A.

1.1. Step 1:

Create 2 folders on machine A:

- dbbackup
- dbupload

1.2. Step 2:

Share these folders so that machine B will be able to access them through UNC share.

1.3. Step 3:

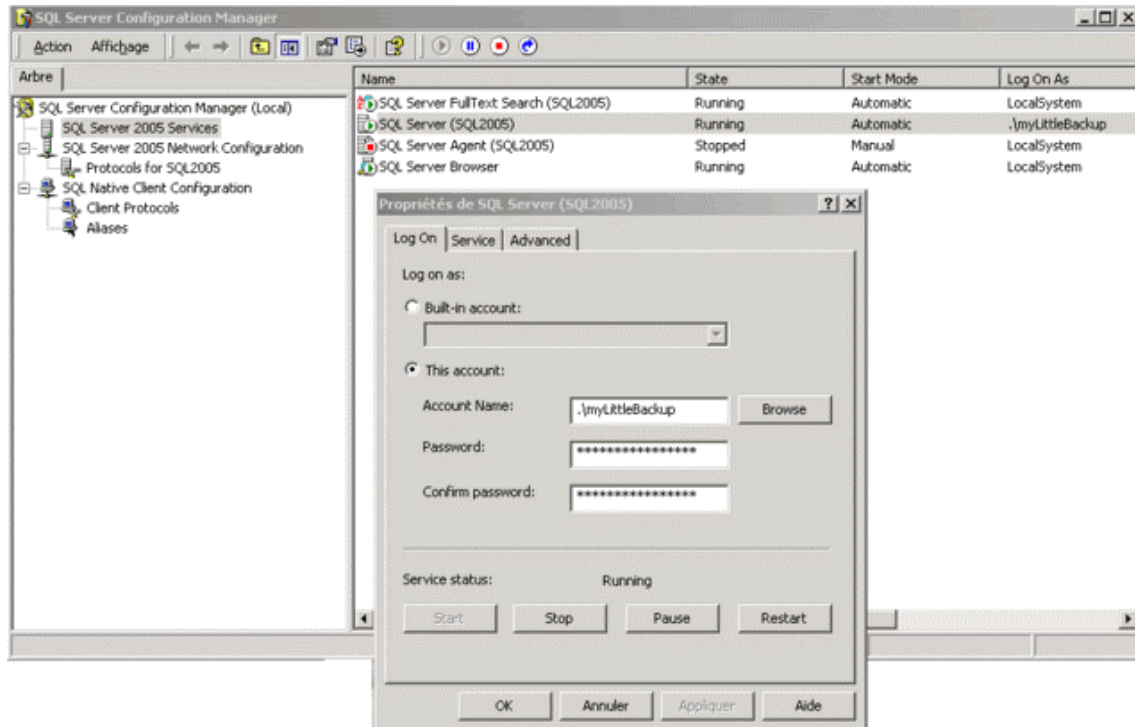
Give ASPNER user (machine A) read/write permission on these both folders.

1.4. Step 4:

SQL Server needs to access the file server. The default set of NT credentials used by MSSQLSERVER is the LocalSystem account. The LocalSystem account has no access to shares on the network as it isn't an authenticated network account. Therefore **SQL Server running under this account cannot backup/restore to/from a normal network share.** You will then need to use another account to run SQL Server.

Step 1. Create a new local user account on machine B (SQL Server)

Step 2. Launch your SQL Server Configuration manager and change the account used by SQL Server from the local system account to this newly created account. (see below)



Step 3. Create a new local user account on machine A (IIS, File Server) with exactly the same name and password than the one created on machine B.

Step 4. Give read/write permissions to this newly created user on the backup and upload folders.

1.5. Step 5:

Define a new virtual directory in your IIS console so that one can access dbbackup folder through Http.

1.6. Step 6:

Edit your config.xml file

```
<sqlservers>
  <sqlserver
    address="MachineB\SQL2005"
    name="SQL 2005"
    sysadminconnection="true"
    sysadminconnectionid="1"
  />
</sqlservers>

[... snip ...]

<tools>
  <backupwh
    backupfolder="\\MachineA\dbbackup\"
    backupurl="http://serverA/mylittleadmin/dbbackup"
    usesysadminconnection="true"
  />
  <restorewh
    uploadfolder="\\MachineA\dbupload\"
    deleteafterrestore="true"
    usesysadminconnection="true"
  />
</tools>
```

1.7. Step 7:

Edit your web.config file and define your sysadmin connection login and password.

```
<appSettings>
  <add key="Version" value="3.1b" />
  <add key="Release" value="0018" />
  <add key="Build" value="2484" />
  <!-- Sysadmin connection value //-->
  <add key="SysAdminLogin_1" value="sa" />
  <add key="SysAdminPassword_1" value="sapwd" />
</appSettings>
```

2 CONFIGURATION #2



myLittleAdmin is installed on machine A.

SQL Server is installed on machine B.

We will create and upload backup files on machine B.

2.1. Step 1:

Create 2 folders on machine B:

- dbbackup
- dbupload

2.2. Step 2:

Create a new local user account on machine A (IIS)

2.3. Step 3:

Create a local user account on machine B (File server) with exactly the same name and password than the one created on machine A (IIS).

2.4. Step 3b:

If you are using Windows XP or Windows .NET Server 2003 you don't need do anything. If you have Windows 2000, go to Local Security Setting and browse to "User Rights assignment" and locate "Act as part of Operating System" policy. Double click and add the newly created account. You also need to set permission for impersonated user for full control on C:\winnt\Microsoft.NET\Framework\v2.0.50727\Temporary ASP.NET Files.

2.5. Step 4:

Share the backup and upload folders on machine B.

2.6. Step 5:

Give read/write permissions to this newly created user on the backup and upload folders.

2.7. Step 6:

Edit web.config file to use impersonation
Add the following line in the configuration section

```
<identity impersonate="true" userName="UserName" password="Password" />
```

where UserName is the name of the account you created and Password its password.

2.8. Step 7:

Define a new virtual directory in your IIS console so that one can access dbbackup folder through Http. (you will need to use UNC to define this virtual directoty, and you will the same username/Password to access it)

2.9. Step 8:

Edit your config.xml file

```
<sqlservers>
  <sqlserver
    address="MachineB\SQL2005"
    name="SQL 2005"
    sysadminconnection="true"
    sysadminconnectionid="1"
  />
</sqlservers>

[... snip ...]

<tools>
  <backupwh
    backupfolder=="\\MachineB\dbbackup\"
    backupurl="http://serverA/mylittleadmin/dbbackup"
    usesysadminconnection="true"
  />
  <restorewh
    uploadfolder=="\\MachineB\dbupload\"
    deleteafterrestore="true"
    usesysadminconnection="true"
  />
</tools>
```

2.10. Step 7:

Edit your web.config file and define your sysadmin connection login and password.

```
<appSettings>
  <add key="Version" value="3.1b" />
  <add key="Release" value="0018" />
  <add key="Build" value="2484" />
  <!-- Sysadmin connection value //-->
  <add key="SysAdminLogin_1" value="sa" />
  <add key="SysAdminPassword_1" value="sapwd" />
</appSettings>

<identity impersonate="true" userName="UserName" password="Password" />
```

