

# Re: How do I request user right: SeShutdownPrivilege

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*Source:*

<http://www.derkeiler.com/Newsgroups/microsoft.public.windows.server.security/2007-07/msg00066.html>

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- *From:* [jwgoerlich@xxxxxxxxxx](mailto:jwgoerlich@xxxxxxxxxx)
  - *Date:* Fri, 13 Jul 2007 10:02:13 -0700
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Here is what I did to perform a remote reboot via ASP on IIS 6 / Windows 2003:

1) Configure on the file system.

Under your wwwroot folder, (C:\Inetpub\wwwroot by default), create a reboot folder.

Right-click the folder, Properties.

Security tab ->

Click [Advanced] and uncheck [ ] Allow inheritable permissions

Click [Copy] when prompted

Remove all but Administrators

2) Configure in IIS.

Open IIS Manager, Default Web Site, right-click reboot, Properties.

Directory tab ->

Execute Permissions: Scripts only

Documents tab ->

[x] Enable default content page

Default.asp

Directory Security tab ->

Click [Edit] under Authentication and access control

Uncheck everything, then check only [x] Integrated Windows authentication

3) Create the ASP page

On the file system, create a file called default.asp under the reboot folder.

<%

## Re: How do I request user right: SeShutdownPrivilege

```
Response.write "<html>Rebooting now!</html>"
```

```
strPath = "winmgmts:{impersonationLevel=impersonate,(Shutdown)}\\.\root  
\cimv2"  
strQuery = "Select * from Win32_OperatingSystem"
```

```
Set objWMIService = GetObject(strPath)  
Set colOperatingSystems = objWMIService.ExecQuery(strQuery)
```

```
For Each objOperatingSystem in colOperatingSystems  
objOperatingSystem.Win32Shutdown(6) 'Restart  
Next
```

```
%>
```

Now browse to <http://yourcomputer/reboot/>. If your computer is not in the Intranet Zone, you will be prompted to login. Use an Administrator-level account. Once logged in, the computer will reboot.

Hope that helps.

J Wolfgang Goerlich

On Jul 13, 8:21 am, "George Valkov" <a...@xxxxx> wrote:

Windows 2003 server SP2 enterprise,  
IIS, ASP enabled, execute mode: script and executables.

How do I request this user right:  
SeShutdownPrivilege  
I do not seem to have it, when I run an ASP script on the server  
as Administrator. I want to restart the server from ASP.

Please give me either ASP or C++ implementation how to request  
this user right... And thank You for any good web link too!

```
// details:  
// login as administrator to local web site and GET:  
//http://localhost/restart\_test.exe  
// Shutdown in progress dialog box is displayed on server's console.  
// this is the desired behaviour, but I want to do it from ASP.
```

```
// login as administrator to local web site and GET:  
//http://localhost/test.asp
```

```
// in the ASP I execute this server side script:  
var WshShell=Server.CreateObject("WScript.Shell");
```

```
WshShell.Exec("C:\\Inetpub\\restart_test.exe");
```

```
var stdoutText=objCmd2.StdOut.ReadAll();
```

## Re: How do I request user right: SeShutdownPrivilege

```
response.write(stdOutText);
```

```
// source code for restart_test.cpp
```

```
InitiateSystemShutdown(NULL, NULL, 300, false, true);
```

```
printf("[errorCode=%d]", GetLastError());
```

```
// The web page returns:
```

```
// [errorCode=5] // 5 = Access Denied
```

```
// this means that I am missing this right:
```

```
// SeShutdownPrivilege
```