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# Hey, Scripting Guy! Blog

Learn about Windows PowerShell

## 2010 Scripting Games: Beginner Event 7--Displaying Names of Installed Administrative Tools

[ScriptingGuy1](#)

4 May 2010 1:01 AM

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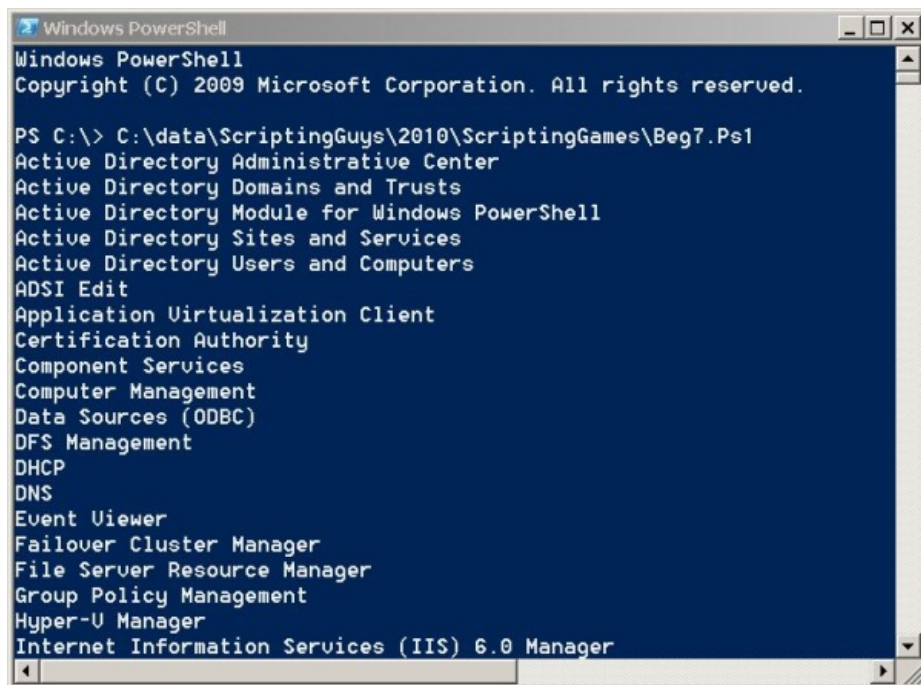
**Note:** We are no longer accepting entries for this event. See the [due dates page](#) for a list of all event due dates.

### About This Event

<b>Division</b>	Beginner
<b>Date of Event</b>	May 4, 2010
<b>Due Date</b>	May 11, 2010

### Event Scenario

You are tired of trying to work on a workstation that does not have administrative tools available. You decide to write a script that will run locally and will display the name of each administrative tool that is installed on the computer. Because there could potentially be a lot of administrative tools installed on a computer, if you are writing in VBScript you must check to ensure the script is running under CScript. If the script is not running in CScript, you must exit the script. For people writing in Windows PowerShell, you must check to see if the script is running inside the Windows PowerShell ISE. If it is, you must exit the ISE (this is an arbitrary requirement that is meant to bring a little parity between VBScript requirements and Windows PowerShell requirements; however, knowing the Windows PowerShell host name is a useful technique in and of itself). Your output display should look something like the following image.



```
Windows PowerShell
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PS C:\> C:\data\ScriptingGuys\2010\ScriptingGames\Beg7.Ps1
Active Directory Administrative Center
Active Directory Domains and Trusts
Active Directory Module for Windows PowerShell
Active Directory Sites and Services
Active Directory Users and Computers
ADSI Edit
Application Virtualization Client
Certification Authority
Component Services
Computer Management
Data Sources (ODBC)
DFS Management
DHCP
DNS
Event Viewer
Failover Cluster Manager
File Server Resource Manager
Group Policy Management
Hyper-V Manager
Internet Information Services (IIS) 6.0 Manager
```

## Design Points

Your script only needs to run locally.

There is no need to log the administrative tools—only display them.

Style points awarded if you display a summary message that states how many tools are installed.

## 2010 Scripting Games Links

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**Ed Wilson and Craig Liebendorfer, Scripting Guys**

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