



# splunk-powershell

Powershell snap-in for Splunk

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A small example of how you can use Splunk .NET SDK to create a powershell snap-in.

## Getting started

- Download and install powershell and .Net framework

<http://go.microsoft.com/fwlink/?LinkId=79444>

*how-to:* [http://msdn.microsoft.com/en-us/library/bb204630\(VS.85\).aspx](http://msdn.microsoft.com/en-us/library/bb204630(VS.85).aspx)

- Extract contents of the attached package in some temp directory

c:\temp

- Open powershell and register the Splunk snap-in by executing this command:

```
c:\WINDOWS\Microsoft.NET\Framework\v2.0.50727\installutil.exe c:\temp\Sp1unkPowerShe11.dll
```

- Check that registration was successful. In powershell, type:

```
get-pssnapin -registered
```

make sure 'splunk\_test' is in there

- Tell powershell that it's ok to run our unsigned script:

```
Set-ExecutionPolicy RemoteSigned
```

- To add the snapin to the powershell type:

```
add-pssnapin splunk_test
```

- Test it. run.ps1 is a sample batch file that makes a search for 'something' on localhost:

```
./run.ps1
```

or type:

```
Get-Splunk -s localhost:8089 -l admin -p changeme -q "searchString" -f _raw,_time,sourcetype -verbose
```

This should return 3 fields from the search results that you can pipe anywhere else using powershell.

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