

# Getting Help

Windows PowerShell includes two basic types of help – command help and conceptual help – both of which can be accessed from the console using the Get-Help cmdlet. To retrieve a list of all available help topics simply type the following command:

```
[crayon-6a9d66a538f0a419572373/]
```

That will bring back a list similar to this:

| Name    | Category | Module | Synopsis             |
|---------|----------|--------|----------------------|
| ----    | -----    | -----  | -----                |
| ac      | Alias    |        | Add-Content          |
| asnp    | Alias    |        | Add-PSSnapin         |
| clc     | Alias    |        | Clear-Content        |
| cli     | Alias    |        | Clear-Item           |
| clp     | Alias    |        | Clear-ItemProperty   |
| clv     | Alias    |        | Clear-Variable       |
| compare | Alias    |        | Compare-Object       |
| cp      | Alias    |        | Copy-Item            |
| cpp     | Alias    |        | Copy-ItemProperty    |
| cvpa    | Alias    |        | Convert-Path         |
| dbp     | Alias    |        | Disable-PSBreakpoint |
| diff    | Alias    |        | Compare-Object       |
| ebp     | Alias    |        | Enable-PSBreakpoint  |
| epal    | Alias    |        | Export-Alias         |
| epcsv   | Alias    |        | Export-Csv           |
| fc      | Alias    |        | Format-Custom        |
| fl      | Alias    |        | Format-List          |
| foreach | Alias    |        | ForEach-Object       |
| %       | Alias    |        | ForEach-Object       |
| ft      | Alias    |        | Format-Table         |
| fw      | Alias    |        | Format-Wide          |
| gal     | Alias    |        | Get-Alias            |
| gbp     | Alias    |        | Get-PSBreakpoint     |
| gc      | Alias    |        | Get-Content          |
| gci     | Alias    |        | Get-ChildItem        |
| gcm     | Alias    |        | Get-Command          |
| gdr     | Alias    |        | Get-PSDrive          |
| gcs     | Alias    |        | Get-PSCallStack      |
| ghy     | Alias    |        | Get-History          |
| gi      | Alias    |        | Get-Item             |
| gl      | Alias    |        | Get-Location         |
| gm      | Alias    |        | Get-Member           |
| gmo     | Alias    |        | Get-Module           |
| gp      | Alias    |        | Get-ItemProperty     |
| gps     | Alias    |        | Get-Process          |
| group   | Alias    |        | Group-Object         |
| gsv     | Alias    |        | Get-Service          |

Once you have that list you can then get help on the specific topic by passing the topic name to Get-Help. For example, suppose you'd like more information about the Get-Member cmdlet. In that case, simply use that command:

```
[crayon-6a9d66a538f10488876213/]
```

By default help appears in the console window as one long, scrolling topic. If you'd prefer to view help a single page at

a time, then pipe the results of the Get-Help cmdlet to more:  
[crayon-6a9d66a538f12757645427/]