**POWERSHELL**

* **Get** — To get something
* **Start** — To run something
* **Out** — To output something
* **Stop** — To stop something that is running
* **Set** — To define something
* **New** — To create something

**Get-Help:** Help about PowerShell commands and topics

**Get-Command:** Get information about anything that can be invoked

**Get-Service:** Finds all cmdlets with the word ‘service’ in it.

Example: Get all services that begin with “vm”

Get-Service "vm\*"

**What is PowerShell ISE?**

The Windows PowerShell Integrated Scripting Environment(ISE) is the default editor for Windows PowerShell. In this ISE, you can run commands, writer test, and debug scripts in an in a window base GUI environment. You can do multiline editing, syntax coloring, tab completion, selective execution and lots of other things.

Windows PowerShell ISE also allows you to run commands in a console pane. However, it also supports panes that you can use to simultaneously view the source code of your script and other tools which you can plug into the ISE.

You can even open up multiple script windows at the same time. This is specifically useful when you are debugging a script which uses functions defined in other scripts or modules.

