

PowerShell Golden Cmdlets

Learning these will make all the difference

Get-Command

- This cmdlet will help locate commands that you can run in PowerShell you use wildcards to search for commands, parts of the command or even the module that the command comes from.
- Examples:
 - `Get-Command *Service`
 - `Get-command -Noun Service`
 - `Get-Command -Verb Get`
 - `Get-Command -Module Storage`

Get-Help

- This cmdlet will assist us in understanding how to use a cmdlet, get help on a concept or even a PSProvider.
- Examples:
 - Get-Help Get-Service
 - Get-Help Get*
 - Get-Help About_*
 - Get-Help About_Comparison_Operators
 - Get-Help Registry

Get-Member

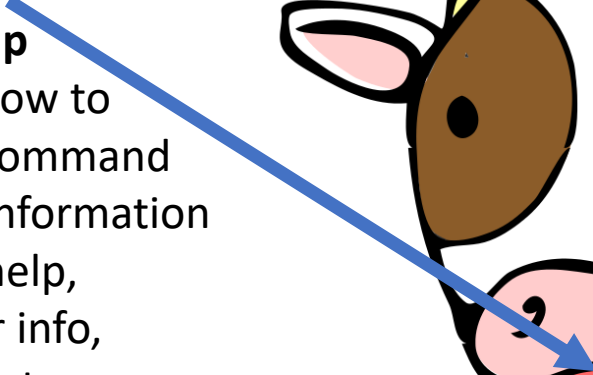
- This cmdlet will show us what object is instantiated by a previous cmdlet or construct, it will show us the object type/s and what members are part of that object; Properties, Methods, Events.
- Examples:
 - Get-Service | Get-Member
 - “the quick brown fox” | Get-Member
 - Get-ChildItem | Get-Member
 - Get-Process | Get-Member -Force

The Big Picture (Cow)



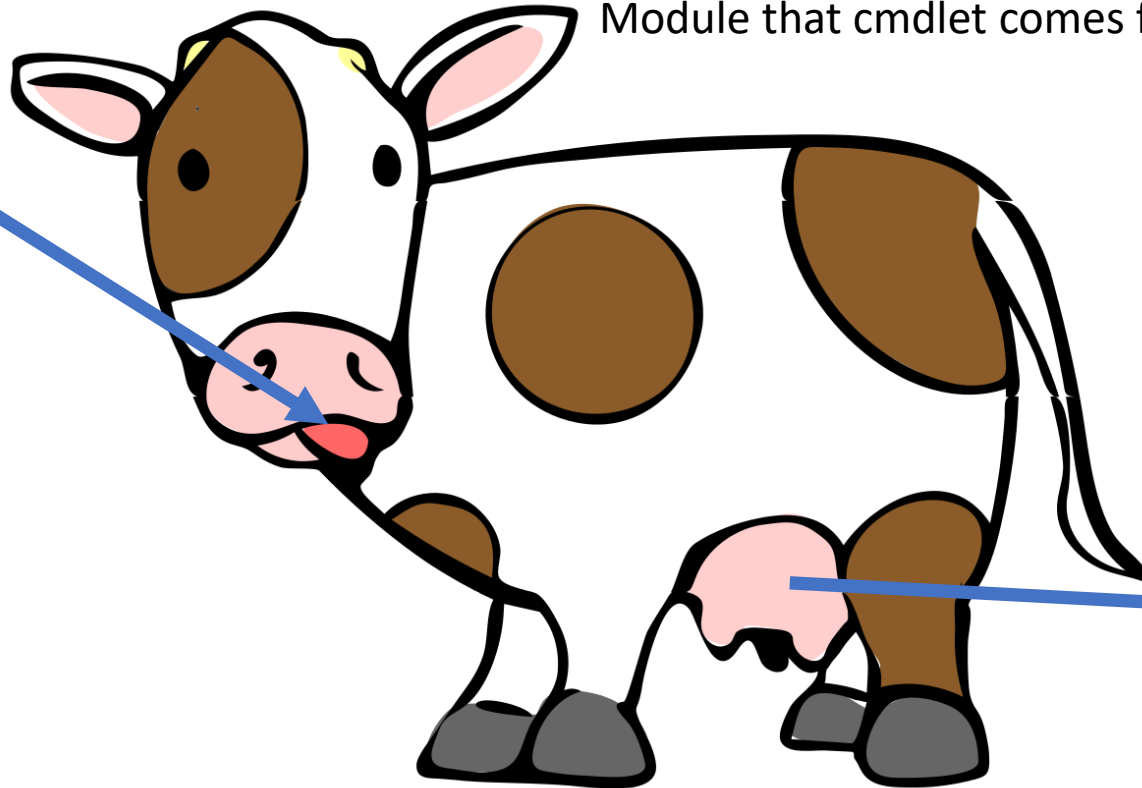
2. Get-Help

Find out how to feed the command the right information (General help, Parameter info, Cmdlet Syntax, Examples)



1. Get-Command

What cmdlet to use
(Cmdlet name,
cmdlet type and
Module that cmdlet comes from)



3. Get-Member

What object did the cmdlet produce as output
(Object type, Properties and Methods)



The Big Picture (Chicken)

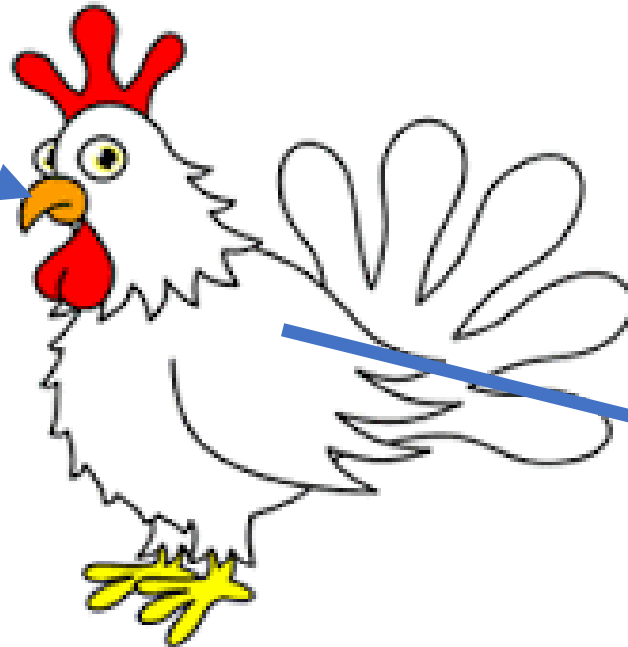


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