POWERSHELL CHEATSHEET

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| **Command** | **Description** |
| Get-Command | Get a list of all available commands |
| Get-Help | Get help for a specific command.  Get-Help Command-Name |
| Get-Member | Get a list of properties and methods for a specific command.  Command-Name | Get-Member |
| Get-Alias | Get the command name for an alias.  Get-Alias cd |
| Select-Object | Select members from a command in table format  Command-Name | Select-Object property1, property2, property |
| Format-List  Format-Table | Pipe output in to a list or table format.  Command-Name | Format-Table |
| $env:varName = “value”; | Set environment variable for current terminal session |
| [System.Environment]  ::SetEnvironmentVariable(  “varName”,  “value”,  “User”  ) | Set environment variable for logged in user.  Change “User” (3rd param), to “Machine” to save for system  Replace “value” with $null to remove variable |
| Set-ExecutionPolicy | “restricted” by default, which means scripts cannot be ran on windows.  Set-ExecutionPolicy RemoteSigned  RemoteSigned allows for trusted signed scripts and local scripts to be executed. |
| Restart-Computer | Restart computer |
| Stop-Computer | Shut down computer |
| Set-Alias | e.g. Set-Alias vim “C:/location/to/vim.exe” |

SETTING ALIASES SYSTEM-WIDE

Add aliases to *profile.ps1.* To view location of this file, type: *$profile.AllIUsersAllHost*