PowerShell Profiles

Objectives:

At the end of this episode, I will be able to:

1. Customize PowerShell profiles.

Additional resources used during the episode can be obtained using the download link on the overview episode.

* Profiles allow you to
  + Script that runs when PowerShell starts
  + Customize your environment
  + Load session elements
  + Must be created
* Profile precedence
  + Executed in order
    - All Users, All Hosts
    - All Users, Current Host
    - Current User, All Hosts
    - Current User, Current Host
  + Last one applied, wins
* $Profile variable
  + Stores path to Current User, Current Host
  + Notes property for other scopes

Test if CurrentUser,AllHosts exists

Create if it does not exist

$PROFILE | Get-Member -Type NoteProperty

Examine profile.ps1 and Microsoft.PowerShell\_profile.ps1

Launch PowerShell

$pwd

v4

Launch Windows PowerShell, Path is set, no alias

$pwd

v4

External Resources:

During this episode, you can reference the following external resources for supplementary tools and information:

* [about\_profiles](https://docs.microsoft.com/en-us/powershell/module/microsoft.powershell.core/about/about_profiles?view=powershell-7.2)