

A comparison of PowerShell vs. Bash commands

TASK	POWERSHELL	BASH
Create a variable	<code>\$var=0</code>	<code>Var=0</code>
Add a number (2) to a variable	<code>\$var +=2</code>	<code>Let var=\$var+2</code>
Print a string on the screen	<code>Echo string (or) Write-Host string</code>	<code>Echo String</code>
Write a comment	<code># comment</code>	<code># comment</code>
Compare strings	<code>-eq -ne -ceq -cne</code>	<code>= !=</code>
Transform a string	<code>-replace</code>	<code>Sed</code>
Print lines that match a pattern	<code>Select-string</code>	<code>Grep</code>
Work with Boolean values	<code>\$true \$false</code>	<code>True false</code>
Enact an if statement	<code>if (condition) { codeblock }</code>	<code>if [condition] then codeblock fi</code>
Create a for loop	<code>foreach (\$var in \$array) { codeblock }</code>	<code>for var in \$array do codeblock done</code>
List files	<code>Ls or Get-Childitem</code>	<code>Ls</code>
Search path	<code>\$env:path</code>	<code>\$PATH</code>