

A comparison of PowerShell vs. Bash commands

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