Command name	Alias	Description
Add-Content	ac	Lets you append content (e.g. words, or data) to a file
Add-PSSnapIn	asnp	Helps you add multiple Windows PowerShell snap-ins to the current session
Clear-Content	clc	Clears the contents of an item without deleting the actual item
Clear-History	clhy	Clears any and all entries from the command history
Clear-Host	clear	Clears the host program's display
Clear-Host	cls	Does the same thing as clear
Clear-Item	cli	Removes the contents of an item without deleting the actual item
Clear-ItemProperty	clp	Wipes a property's value without actually deleting the property itself
Clear-Variable	clv	Deletes a variable's value
Compare-Object	compare	Lets you compare two sets of objects
Compare-Object	diff	Does the same thing as compare
Connect-PSSession	cnsn	Lets you reconnect to sessions you've disconnected from
Convert-Path	cvpa	Allows you to convert a Windows PowerShell path into a Windows PowerShell provider path
Copy-Item	copy	Helps you copy an item from a specific location to another
Copy-Item	cp	Does the same thing as copy
Copy-Item	cpi	Does the same thing as copy and cp
Copy-ItemProperty	cpp	Lets you copy a value and a property from a given location to a different one

Disable-PSBreakpoint	dbp	Helps you disable breakpoints in the current console
Disconnect-PSSession	dnsn	Disconnects you from the current session
Enable-PSBreakpoint	ebp	Lets you enable breakpoints in the current console
Enter-PSSession	etsn	Helps you launch an interactive session with a remote device
Exit-PSSession	exsn	Terminates an interactive session with a remote device
Export-Alias	epal	Lets you to export information about aliases that are currently defined to an output file
Export-Csv	epcsv	Lets you convert objects into multiple comma-separated (CSV) strings and exports the strings to a CSV document
Export-PSSession	epsn	Imports commands from a different session and exports them to a Windows PowerShell module
ForEach-Object	%	Performs a specific operation against each of the items contained in a collection of input objects
ForEach-Object	foreach	Does the same thing as %
Format-Custom	fc	Helps you use a customized view in order to format the output
Format-List	fl	Lets you format the output as a properties list where each property is placed on a new line
Format-Table	ft	Lets you format the output as a table
Format-Wide	fw	Helps you format objects as wide tables where only one property of each object is displayed
Get-Alias	gal	Fetches you aliases for your current session
Get-ChildItem	dir	Fetches a list of all the files and folders in a file system drive

Get-ChildItem	gci	Does the same thing as dir
Get-ChildItem	ls	Does the same thing as dir and gci
Get-Command	gcm	Fetches a list of all commands you can use
Get-Content	cat	Displays the contents of a file
Get-Content	gc	Does the same thing as cat
Get-History	ghy	Fetches a list of all the commands you entered during your current session
Get-History	h	Does the same thing as ghy
Get-History	history	Does the same thing as ghy and h
Get-Item	gi	Lets you fetch files and folders
Get-ItemProperty	gp	Fetches the properties of the item you specified
Get-Job	gjb	Retrieves a list of all the Windows PowerShell background jobs that are currently running in your session
Get-Location	gl	Fetches information about your current location stack or working location
Get-Location	pwd	Does the same thing as gl
Get-Member	gm	Fetches all the properties and methods of specified objects
Get-Module	gmo	Retrieves a list of imported modules or modules that can be imported into the current session
Get-Process	gps	Fetches a list of all the processes that are running locally or on a remote computer
Get-Process	ps	Does the same thing as gps
Get-PSBreakpoint	gbp	Retrieves all the breakpoints set in your current session

Get-PSCallStack	gcs	Displays your current call stack
Get-PSDrive	gdr	Fetches the drives in your current session
Get-PSSession	gsn	Retrieves a list of local and remote Windows PowerShell sessions
Get-PSSnapIn	gsnp	Fetches a list of all the Windows PowerShell snap-ins on the computer
Get-Service	gsv	Lists all the services on a local or remote computer
Get-Unique	gu	Retrieves unique items from a sorted list
Get-Variable	gv	Displays a list of all the variables in the current console
Get-WmiObject	gwmi	Fetches Windows Management Instrumentation (WMI) classes instances or information about available classes
Group-Object	group	Lets you group objects that contain the same value for the properties that you specify
help	man	Displays more details about Windows PowerShell commands and concepts
Import-Alias	ipal	Allows you to import a list of aliases from a file
Import-Csv	ipcsv	Build table-like custom objects using all the items contained within a CSV file
Import-Module	ipmo	Import modules to your current session
Import-PSSes sion	ipsn	Imports commands from a different session into your current session
Invoke-Command	icm	Lets you execute commands on local and remote computers
Invoke-Expression	iex	Lets you execute commands or expressions on the local computer

Invoke-History	ihy	Executes commands from your session history
Invoke-History	r	Does the same thing as ihy
Invoke-Item	ii	Performs the default action on a specified item
Invoke-RestMethod	irm	Sends either an HTTP or an HTTPS request to a RESTful web service
Invoke-WebRequest	curl	Retrieves content from a webpage on the Internet
Invoke-WebRequest	iwr	Does the same thing as curl
Invoke-WMIMethod	iwmi	Allows you to call Windows Management Instrumentation (WMI) methods
Measure-Object	measure	Determines numeric properties of objects, as well as words, lines, and characters in string objects
mkdir	md	Creates a new item (directory)
Move-Item	mi	Allows you to move an item from a specific location to a different one
Move-Item	move	Does the same thing as mi
Move-Item	mv	Does the same thing as mi and move
Move-ItemProperty	mp	Allows you to move a property from a specific location to a different one
New-Alias	nal	Allows you to create a new alias
New-Item	ni	Lets you create a new item
New-Module	nmo	Generates a new dynamic module that exists only in memory
New-PSDrive	mount	Allows you to create temporary and persistent mapped network drives
New-PSDrive	ndr	Does the same thing as mount

New-PSSession	nsn	Establishes a persistent connection to a local or remote computer
New-PSSessionConfigurationFile	npssc	Creates a session configuration file
New-Variable	nv	Lets you create a new variable
Out-GridView	ogv	Allows you to send output to an interactive table in a separate window
Out-Host	oh	Sends the output to the command line (CMD)
Out-Printer	lp	Lets you send the output to a printer
Pop-Location	popd	Modifies your current location to the location that was pushed to the stack most recently. You can use the Push-Locationcmdlet (pushd) to pop the location either its default stack or from a stack that you create.
powershell_ise.exe	ise	Displays an explanation on how you can use the PowerShell_ISE.exe command-line tool
Push-Location	pushd	Appends the current location to the top of a location stack
Receive-Job	rcjb	Fetches the results of current session Windows PowerShell background jobs
Receive-PSSession	rcsn	Retrieves results of commands from disconnected sessions
Remove-Item	del	Removes files and folders
Remove-Item	erase	Does the same thing as del
Remove-Item	rd	Does the same thing as del and erase
Remove-Item	ri	Does the same thing as del, erase and rd
Remove-Item	rm	Does the same thing as del, erase, rd, and ri

Remove-Item	rmdir	Deletes folders
Remove-ItemProperty	rp	Allows you to delete a property and its value from a given item
Remove-Job	rjb	Lets you delete a Windows PowerShell background job
Remove-Module	rmo	Helps you remove modules from your current session
Remove-PSBreakpoint	rbp	Lets you remove breakpoints from the current console
Remove-PSDrive	rdr	Removes temporary Windows PowerShell drives, as well as disconnects mapped network drives
Remove-PSSession	rsn	Lets you close one or more Windows PowerShell sessions (PSSessions)
Remove-PSSnapin	rsnp	Enables you to remove Windows PowerShell snap-ins from your current session
Remove-Variable	rv	Clears a variable and its value
Remove-WMIObject	rwmi	Lets you delete an instance of an existing Windows Management Instrumentation (WMI) class
Rename-Item	ren	Helps you rename an item in a Windows PowerShell provider namespace
Rename-Item	rni	Does the same thing as ren
Rename-ItemProperty	rnp	Enables you to rename an item's property
Resolve-Path	rvpa	Resolves wildcard characters in a path, as well as displays the contents of the path
Resume-Job	rujb	Helps you restart a job that was suspended
Select-Object	select	Lets you select objects as well as their properties
Set-Alias	sal	Lets you create or change a cmdlet's or command element's

		alias (alternate name) in the current Windows PowerShell session
Set-Content	sc	Allows you to replace a file's contents with contents that you specify.
Set-Item	si	Changes an item's value to a value that's specified in the command
Set-Location	cd	Lets you set your current working location to a specified location (changes the active location)
Set-Location	chdir	Does the same thing as cd
Set-PSBreakpoint	sbp	Lets you set a breakpoint on a command, variable, or line
Set-Variable	set	Enables you to set a variable's value or generates a variable if one with the requested name does not exist
Show-Command	shcm	Displays a list of Windows PowerShell commands in a graphical command window
Start-Job	sajb	Starts a background job in Windows PowerShell
Start-Process	saps	Launches one or more local processes
Start-Service	sasv	Lets you start one or more stopped services
Stop-Process	kill	Helps you stop one or more running processes
Where-Object	?	Enables you to select certain objects from a collection based on their property values
Write-Output	echo	Allows you to send an object to the next command in the pipeline. If it reaches the last command in the pipeline, the command will display the objects in the console