**Get-ItemProperty -Path "HKLM:\SYSTEM\CurrentControlSet\Services\w32time\TimeProviders\NtpServer"**

# **Configure NTP Server on Windows Server using PowerShell**

If you are a PowerShell person, then open up your Powershell as administrator and run the commands below and you will be good go.

Enable NtpServer

Set-ItemProperty -Path "HKLM:\SYSTEM\CurrentControlSet\Services\w32time\TimeProviders\NtpServer" -Name "Enabled" -Value 1

Make the AnnounceFlags 5

Set-ItemProperty -Path "HKLM:\SYSTEM\CurrentControlSet\services\W32Time\Config" -Name "AnnounceFlags" -Value 5

Restart NtpServer

Restart-Service w32Time

If firewall is running allow NTP Port:

New-NetFirewallRule `

-Name "NTP Server Port" `

-DisplayName "NTP Server Port" `

-Description 'Allow NTP Server Port' `

-Profile Any `

-Direction Inbound `

-Action Allow `

-Protocol UDP `

-Program Any `

-LocalAddress Any `

-LocalPort 123