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Powershell - Using WMI "Win32_OperatingSystem" for Restart/Shutdown

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Following script will accomplish the task of either Reboot or Shutdown a computer:

I've been using a version of this script on my network environment:

```
##--- Reboot computer ---###

$ServerName = Read-Host "Restart - Enter the ServerName: "

if($ServerName.length -eq 0)
{ Write-Host "No Server restarted"
  Break }
else
{ $RebootSystem = get-wmiobject -Class "Win32_OperatingSystem" -ComputerName $ServerName
  $RebootSystem | Select-Object SerialNumber, Manufacturer, Name, CSname
  $RebootSystem.Reboot()
  Write-Host "ServeName -> ", $ServerName, " <- Its been restarted" }

##--- Shutdown computer ---##

$ServerName = Read-Host "Shutdown - Enter the ServerName: "

if($ServerName.length -eq 0)
{ Write-Host "No Server restarted"
  Break }
else
{ $RebootSystem = get-wmiobject -Class "Win32_OperatingSystem" -ComputerName $ServerName
  $RebootSystem | Select-Object SerialNumber, Manufacturer, Name, CSname
  $RebootSystem.Shutdown()
  Write-Host "ServeName -> ", $ServerName, " <- Shutdown" }

## Keep in mind, you can build a string variable containing a list of computer ##

## Example: $ServerName = "Server1","Server2","Laptop1","Desktop3"...
```