

Windows 2012 R2 Core Survival Guide

Useful PowerShell commands in Windows 2012 R2 Server Core.

Basic operations

| Task | Command |
|--------------------------|--|
| Shutdown | Stop-Computer |
| Reboot | Restart-Computer |
| Task Manager | <Ctrl-Shift-Escape> or Start-Process Taskmgr |
| Get environment variable | Get-Content env:VARIABLE |
| e.g. hostname | Get-Content env:Computername |
| Set host name | Rename-Computer -NewName NEWNAME -restart |

Localization

| Task | Command |
|-------------------------|--------------------------------------|
| Get the date | Get-Date |
| Set date/time | Set-Date "MM/DD/YYYY hh:mm:ss PM" |
| Get timezone | tzutil /g |
| Set timezone (Brussels) | tzutil /s "Romance Standard Time" |
| Set keyboard layout | Set-WinUserLanguageList nl-BE -force |

Services

| Task | Command |
|---------------------------|--|
| List all services | Get-Service Format-Table -autosize |
| View single SERVICE | Get-Service Where name -eq SERVICE Format-list |
| Start SERVICE | Start-Service -name SERVICE |
| Stop SERVICE | Stop-Service -name SERVICE |
| All service startup types | Get-WmiObject win32_service Format-Table -autosize |
| SERVICE startup type | Get-WMIObject Win32_Service where Name -eq SERVICE |
| Enable SERVICE at boot | Set-Service -name SERVICE -StartupType Automatic |
| Disable SERVICE at boot | Set-Service -name SERVICE -StartupType Disabled |

Miscellaneous

| Task | Command |
|--------------------|--|
| Finding files | Get-ChildItem -Path c:\ -Filter PATTERN -Recurse |
| Get Registry value | Get-ItemProperty -Path "HKLM:\PATH\TO\PROP" |

| Task | Command |
|--------------------|---|
| Set Registry value | Set-ItemProperty -Path "PATH" -Name NAME -Value VALUE |

Resources

Bruce Adamczak, **Windows 2012 Core Survival Guide**, TechNet Blogs, Retrieved on 2014-08-30 from http://blogs.technet.com/b/bruce_adamczak/