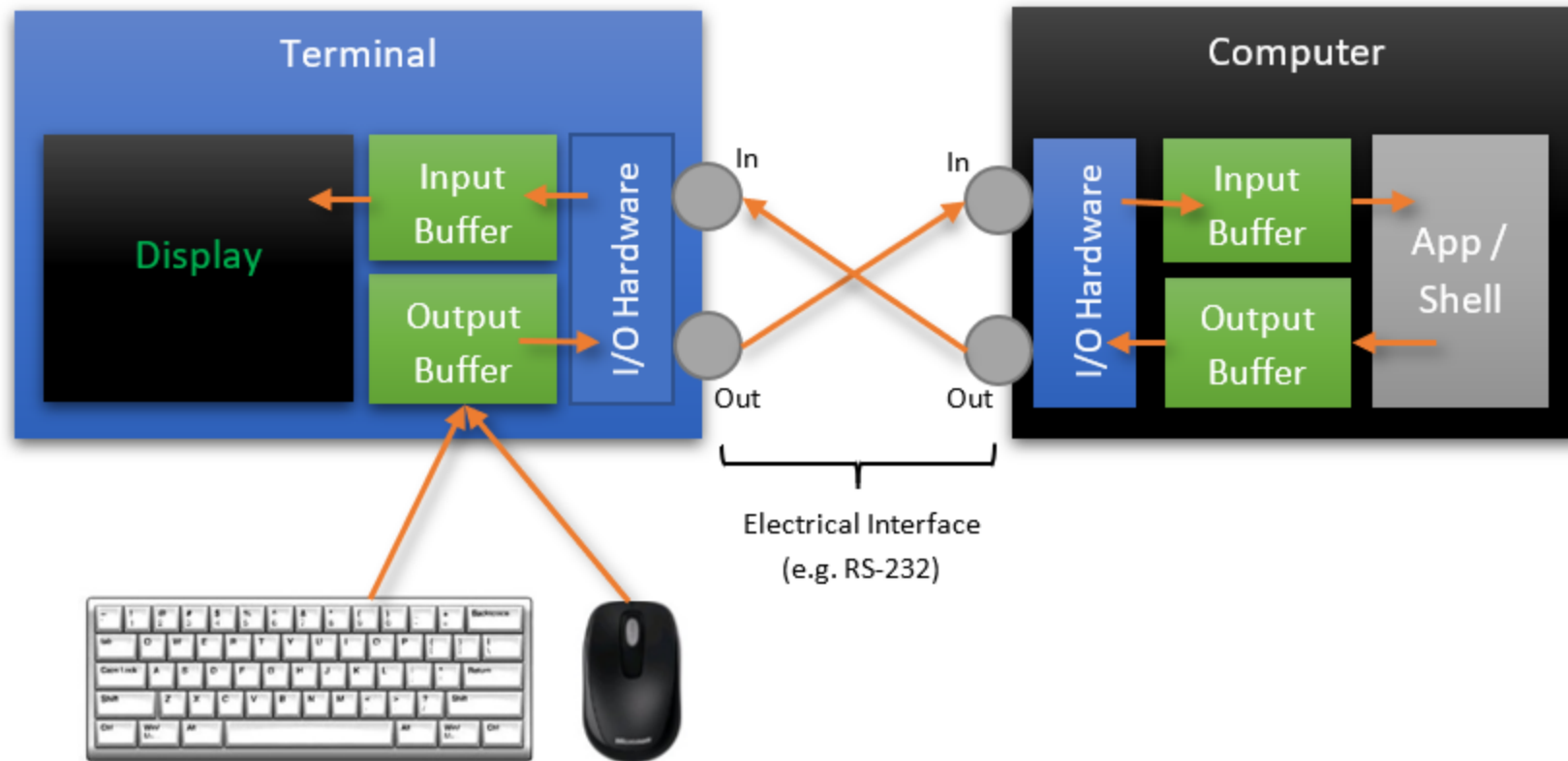


The ultimate Windows Terminal with PowerShell

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The basics: Terminal/Console vs Shell



I

On Windows....

Terminals

- Console Host
- Windows Terminal
- VS Code

Shells

- CMD
- Windows PowerShell
- PowerShell [Core]

Setup guide 1/3

1. Open Windows Terminal as admin
2. Run CMD → Console Host will be open
3. Set as default terminal app
4. Run CMD → Windows Terminal will be open
5. Install choco

```
Set-ExecutionPolicy Bypass -Scope Process -Force; `
[System.Net.ServicePointManager]::SecurityProtocol `
= [System.Net.ServicePointManager]::SecurityProtocol -bor 3072; `
iex ((New-Object System.Net.WebClient).DownloadString('https://community.chocolatey.org/install.ps1'))
```

Setup guide 2/3

4. Install all the tools

```
choco install `
  powershell-core `
  nerd-fonts-cascadiacode `
  oh-my-posh `
  terminal-icons.powershell `
  git `
  vim `
  gsudo `
  -y
```

5. Set PowerShell core as default profile

6. Enable oh-my-posh on the PowerShell profile

```
New-Item -Path $PROFILE -ItemType "file" -Force
Add-Content $PROFILE "oh-my-posh init pwsh | Invoke-Expression"
```

Setup guide 2/3

7. Enable terminal icons on PowerShell profile

```
Add-Content $PROFILE "Import-Module -Name Terminal-Icons"
```

8. Clone sample git repo

```
git clone https://github.com/HangfireIO/Hangfire.git
```

9. Update PSReadline (PowerShell module)

```
gsudo install-Module PSReadLine -force
```

Some references

- My Ultimate PowerShell prompt by Scott Hanselman
- Differences between console, terminal and shell by Scott Hanselman
- Windows Command-Line series by Rich Turner
- Transforming PowerShell experience with PSReadLine

