Clone this wiki locally

How to install ViGEm Bus & Drivers

The `ViGEm` drivers can be installed and updated via Windows built-in PowerShell. You need at least PowerShell v5 for the following commands to work (already included in Windows 10). Once prepared fire up PowerShell as Administrator and follow the next steps.

First update the package provider:

```
Install-PackageProvider -Name NuGet -MinimumVersion 2.8.5.201 -Force
```

Then add the repository:

```
Register-PSRepository -Name nuget.vigem.org -SourceLocation https://nuget.vigem.org/ -InstallationPolicy Trusted
```

Now install the `ViGEmManagementModule` :

```
Install-Module ViGEmManagementModule -Repository nuget.vigem.org
```

Finally setup the Virtual Gamepad Emulation Bus and Driver via these commands:

```
Add-ViGEmBusDevice
Install-ViGEmBusDeviceDriver
```

If you don't get any errors back, the installation succeeded. You can check if the bus is there like so:

```
Get-ViGEmBusDevice
```

How to remove device & drivers

Sometimes you have to let go. If you simply wanna purge all devices from your system, execute:

```
Get-ViGEmBusDevice | Remove-ViGEmBusDevice
```

This will remove all bus instances found.

If you wan't to be a bit more specific, call it with a parameter:

```
Remove-ViGEmBusDevice -InstanceId ROOT\SYSTEM\0004
```

Where `InstanceId` can be obtained from Device Manager:

Virtual Gamepad Emulation Bus Properties

General | Driver | **Details** | Events

Virtual Gamepad Emulation Bus

Property

Device instance path

Value

ROOT\SYSTEM\0004

OK | Cancel