

frgnca / AudioDeviceCmdlets

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EXAMPLE

SOURCE

.gitignore

LICENSE

README.md

README

MIT license

Description

AudioDeviceCmdlets is a suite of PowerShell Cmdlets to control audio devices on Windows

Features

Get list of all audio devices

Get default audio device (playback/recording)

Get default communication audio device (playback/recording)

Get volume and mute state of default audio device (playback/recording)

About

AudioDeviceCmdlets is a suite of PowerShell Cmdlets to control audio devices on Windows

audio c-sharp powershell powershell-cmdlets

Readme

MIT license

Activity

768 stars

35 watching

92 forks

Report repository

Releases 2

Communication device Latest on May 28, 2022

+ 1 release

Packages

No packages published

Contributors 4

Get volume and mute state of default communication audio device (playback/recording)
Set default audio device (playback/recording)
Set default communication audio device (playback/recording)
Set volume and mute state of default audio device (playback/recording)
Set volume and mute state of default communication audio device (playback/recording)

Installation

Run as administrator

```
Install-Module -Name AudioDeviceCmdlets
```



Usage

```
Get-AudioDevice -ID <string>
Get-AudioDevice -Index <int>
Get-AudioDevice -List
Get-AudioDevice -PlaybackCommunication
Get-AudioDevice -PlaybackCommunicationMute
Get-AudioDevice -PlaybackCommunicationVolume
Get-AudioDevice -Playback
Get-AudioDevice -PlaybackMute
Get-AudioDevice -PlaybackVolume
Get-AudioDevice -RecordingCommunication
Get-AudioDevice -RecordingCommunicationMute
Get-AudioDevice -RecordingCommunicationVolume
Get-AudioDevice -Recording
Get-AudioDevice -RecordingMute
Get-AudioDevice -RecordingVolume
```



```
Set-AudioDevice <AudioDevice>
Set-AudioDevice <AudioDevice> -CommunicationOnly
Set-AudioDevice <AudioDevice> -DefaultOnly
Set-AudioDevice -ID <string>
Set-AudioDevice -ID <string> -CommunicationOnly
```



cdhunt Chris Hunt



frgnca



ThreePinkApples Øyvind Hedd...



notdev

Languages



```
Set-AudioDevice -ID <string> -DefaultOnly
Set-AudioDevice -Index <int>
Set-AudioDevice -Index <int> -CommunicationOnly
Set-AudioDevice -Index <int> -DefaultOnly
Set-AudioDevice -PlaybackCommunicationMuteToggle <bool>
Set-AudioDevice -PlaybackCommunicationMute <bool>
Set-AudioDevice -PlaybackCommunicationVolume <float>
Set-AudioDevice -PlaybackMuteToggle
Set-AudioDevice -PlaybackMute <bool>
Set-AudioDevice -PlaybackVolume <float>
Set-AudioDevice -RecordingCommunicationMuteToggle <bool>
Set-AudioDevice -RecordingCommunicationMute <bool>
Set-AudioDevice -RecordingCommunicationVolume <float>
Set-AudioDevice -RecordingMuteToggle
Set-AudioDevice -RecordingMute <bool>
Set-AudioDevice -RecordingVolume <float>
```

```
Write-AudioDevice -PlaybackCommunicationMeter
Write-AudioDevice -PlaybackCommunicationStream
Write-AudioDevice -PlaybackMeter
Write-AudioDevice -PlaybackStream
Write-AudioDevice -RecordingCommunicationMeter
Write-AudioDevice -RecordingCommunicationStream
Write-AudioDevice -RecordingMeter
Write-AudioDevice -RecordingStream
```



Build Cmdlet from source

- Build instructions

Donation

- Thank you for considering a donation

Attribution

Based on code originally posted to Code Project by Ray Molenkamp with comments and suggestions by MadMidi
<http://www.codeproject.com/Articles/18520/Vista-Core-Audio-API-Master-Volume-Control>

Based on code originally posted to GitHub by Chris Hunt
<https://github.com/cdhunt/WindowsAudioDevice-Powershell-Cmdlet>

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