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README

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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)
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 the device with ID <string>
Get-AudioDevice -Index <int> # Get the device with index <int>
Get-AudioDevice -List # Get a list of all audio devices
Get-AudioDevice -PlaybackCommunication # Get the default communication audio device
Get-AudioDevice -PlaybackCommunicationMute # Get the default communication audio device mute state
Get-AudioDevice -PlaybackCommunicationVolume # Get the default communication audio device volume
Get-AudioDevice -Playback # Get the default playback audio device
Get-AudioDevice -PlaybackMute # Get the default playback audio device mute state
Get-AudioDevice -PlaybackVolume # Get the default playback audio device volume
```

About

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

audioc-sharppowershellpowershell-cmdlets

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Releases 2

Communication device Lateston May 28, 2022

+ 1 release

Packages

No packages published

Contributors 4

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Languages

C# 99.3%PowerShell 0.7%

```

Get-AudioDevice -RecordingCommunication           # Get the default co
Get-AudioDevice -RecordingCommunicationMute      # Get the default co
Get-AudioDevice -RecordingCommunicationVolume    # Get the default co
Get-AudioDevice -Recording                      # Get the default re
Get-AudioDevice -RecordingMute                  # Get the default re
Get-AudioDevice -RecordingVolume                # Get the default re

```

```

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

```

```

Write-AudioDevice -PlaybackCommunicationMeter  # Write the default |
Write-AudioDevice -PlaybackCommunicationStream # Write the default |
Write-AudioDevice -PlaybackMeter              # Write the default |
Write-AudioDevice -PlaybackStream             # Write the default |
Write-AudioDevice -RecordingCommunicationMeter # Write the default |
Write-AudioDevice -RecordingCommunicationStream # Write the default |
Write-AudioDevice -RecordingMeter             # Write the default |
Write-AudioDevice -RecordingStream            # Write the default |

```

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>

