

# Sound Modding

- **Importing & Exporting Audio**

# Importing & Exporting Audio

You **must** have the game closed when following this guide.

Currently there is no way to add new sounds to the game, only replace existing ones.

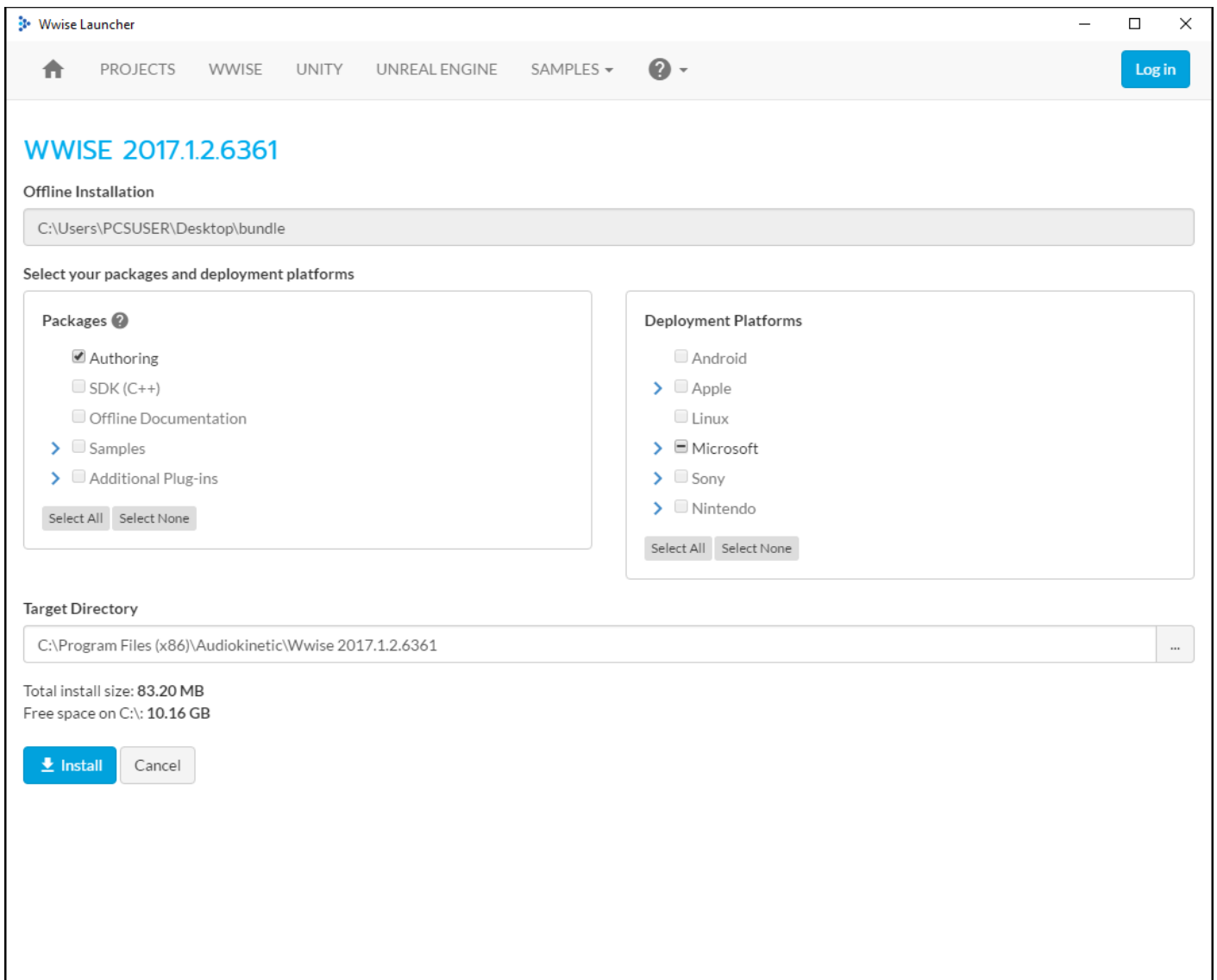
## Prerequisites

Sound Editor	<a href="#">Download Here</a>
ARC Tool	<a href="#">Download Here</a>
WrestleMINUS	<a href="#">Download Here</a>

## Step #1 |

We need to install a copy of WWise 2017.1.2. This comes packed with **Sound Editor**.

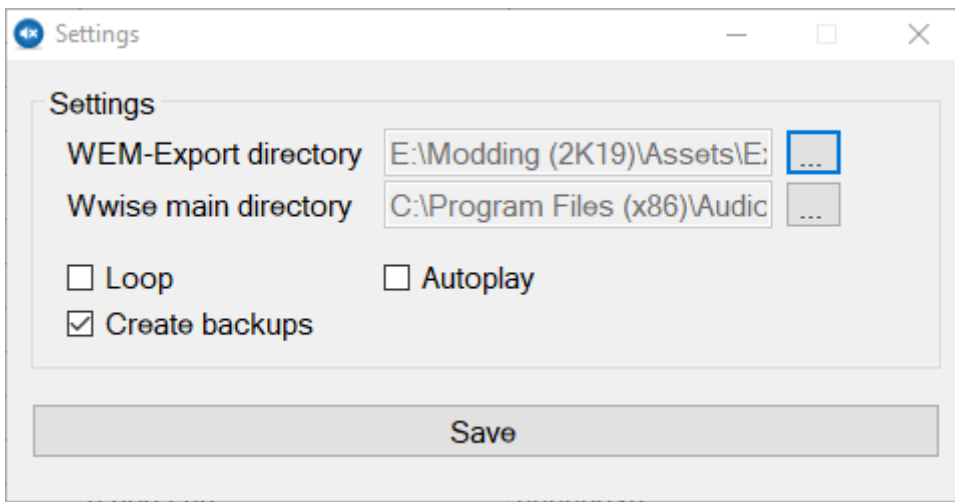
1. Open the dependencies folder and run WwiseLauncher.msi to begin installation. If you receive an alert to sign in, you can dismiss it by clicking outside of it, it is **not** a requirement.
2. Click install with all default installer properties.



## Step #2 |

We now configure Sound Editor.

- In the toolbar select **Settings**, then Settings again to open the configuration panel.
- Click 'WEM-Export directory' and choose a folder you want converted audio to be saved into.
- Click 'Wwise main directory' and select the folder where you installed Wwise.  
*Example: C:\Program Files (x86)\Audiokinetic\Wwise 2017.1.2.636.*
- It is recommended to tick 'Create backups' but not compulsory.
- Click save.

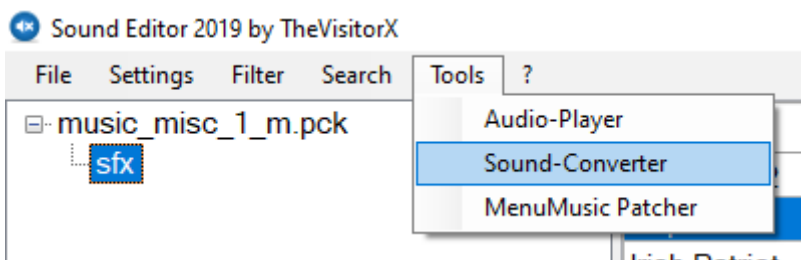


## Step #2 |

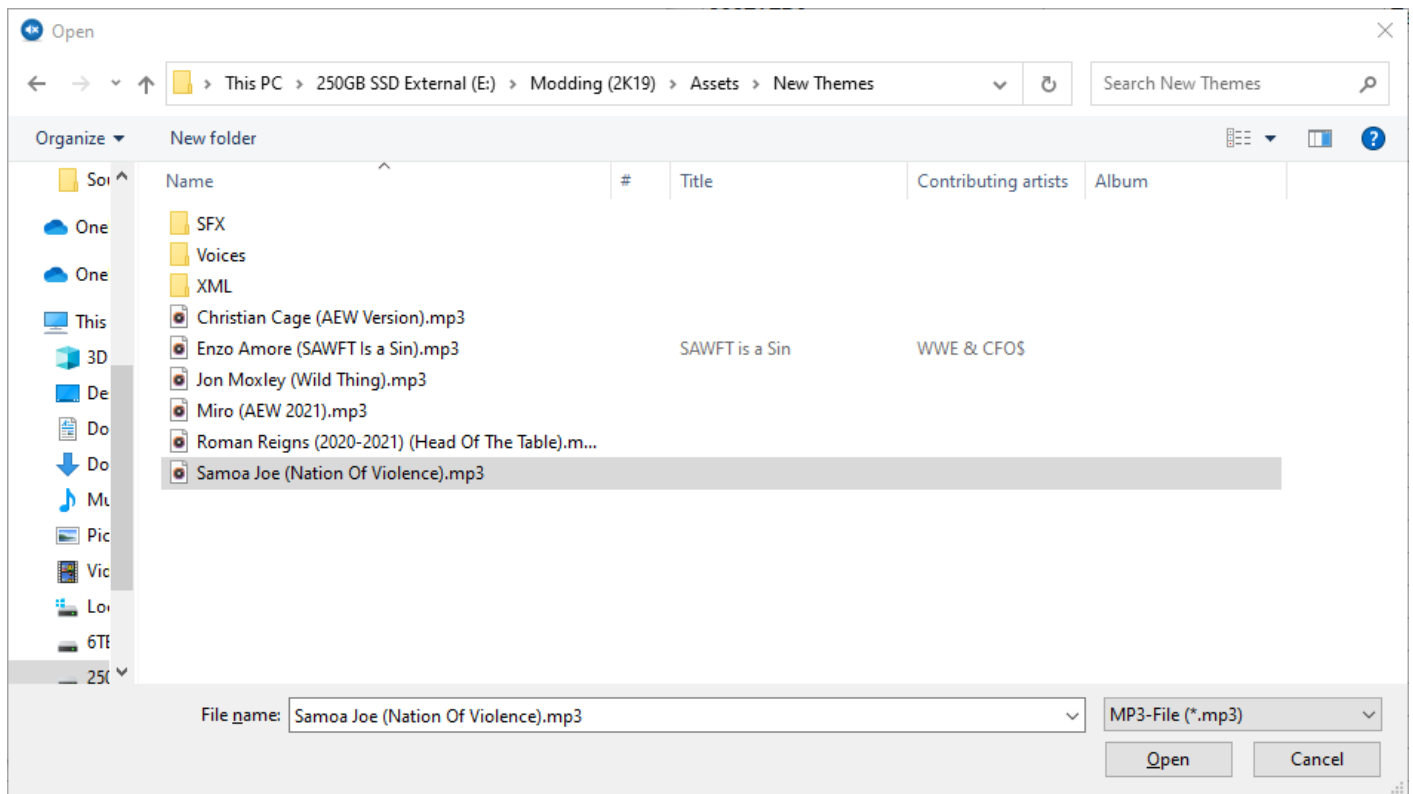
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Audio in 2K games must be in WEM format, MP3 and WAV must be converted into this format. Sound Editor has this functionality.

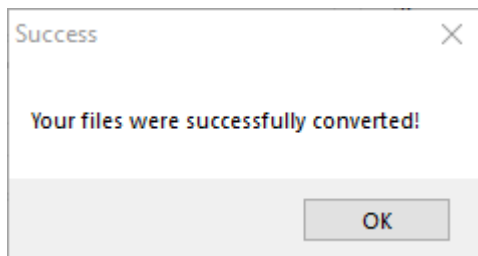
- In the toolbar, select '*Tools*', then '*Sound Converter*', this will open up a new window.



- With default properties untouched, select your sounds file(s) with '*Select Sounds*'.



- Click '*Convert*', this process will take a few seconds, slower machines can take up to a minute.
- If everything succeed without error, you will receive the following prompt. Your converted sounds will be in the folder that you selected in the settings.



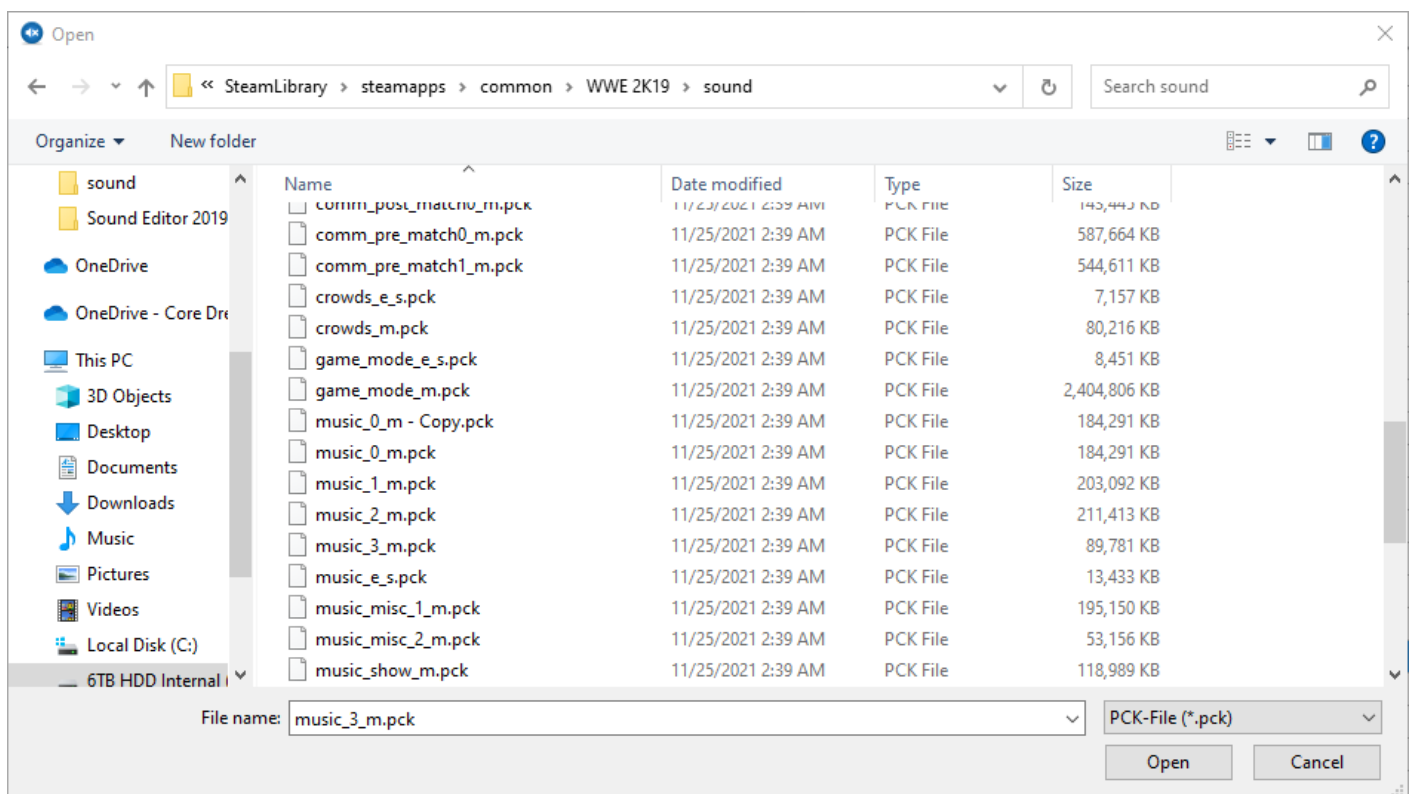
## Step #3 |

There are several **PCK** files which have distinct importance. Below is a sample for WWE 2K19 **PCK** files and what they pertain too.

music_show_m.pck	Official PPV/Show Themes Pack
music_misc_1_m.pck	Generic Themes/Show Themes Pack 1
music_misc_2_m.pck	Generic Themes/Show Themes Pack 2

music_0_m.pck	Superstar Themes Pack 1
music_1_m.pck	Superstar Themes Pack 2
music_2_m.pck	Superstar Themes Pack 3
music_3_m.pck	Superstar Tag Team/Trio/Stable Themes Pack

Load the preferred PCK file you are wanting to replace audio in. This is located in your WWE game installation folder under sounds.



For this example we are going to replace the Irish Patriot generic theme.

- Click 'file > open', and select **music\_misc\_1\_m.pck**.
- Scroll until you see '*Irish Patriot*' or '*THEME Irish Patriot*'. It is recommended that you backup your files all the time. To backup, right click an entry and choose '*Export*' and save to your backup folder.
- Right click '*Irish Patriot*' and click Import. Find and select a WEM you want to use.

For this example, we used the **Samoa Joe (Nation of Violence)** theme.

You can right-click and select **Play** to preview any audio sample.

## Step #4 |

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Now that we have our theme in the game, using the example in Step #3, we need to change the string as well so we can find it in the menu under Themes. For this, we will need to use **WrestleMINUS**, which will allow us to edit this area.

- Open up **WrestleMINUS** and go to the following location.

```
WWE 2K19 / pac / string / win / string_win.pac / 97ED1B14BC036AE7 / 00000000 /  
00000000 UNCOMPRESS,
```

- Click this entry.
- On the right area, click '*String Viewer*' located in the tabs, this will show a grid of all strings in this **PAC** file.
- Scroll to the end and click '*Add*'

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- **ARC Tool**

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**WrestleMINUS**

- **WrestleMINUS**

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## Step #5 |

Well done! That is the full theme replacement for your game.

