

Info: Ripcord kya hai aur yeh kaise kaam karta hai

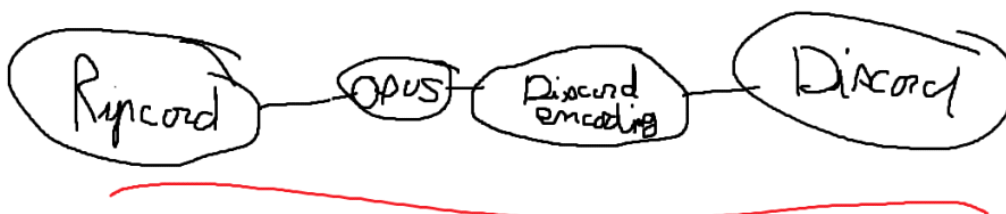
(Meri sari knowledge, 2020-2024)

1) Sabse pehle, baat karte hain ki Ripcord kya hai.

Ripcord ek Discord Client hai jo Cancel ne banaya tha. Uska goal tha ek aisa Discord Client banana jo original se better ho. Yeh project 2017 mein shuru hua aur 2021 mein khatam ho gaya. Lekin Loud Mic community ne ise Loud Mic Client ke roop mein istemal karna shuru kar diya uske 'Gain' functionality ke karan. Isliye Listing ne Ripcord ko 'Illegal' bana diya aur loudlist se blacklist kar diya, jisse Ripcord ka istemal kam ho gaya. (Cancel loud micers se nafrat karta hai by the way, kyunki uska project Loud Mic client ke liye nahi tha, toh kabhi usse puchhna mat ki loudmic kaise karein, ya zyada loud kaise ho, etc.)

2) Ab baat karte hain is PDF ke interesting part ke baare mein, Ripcord kaise kaam karta hai. Yeh asal mein simple hai (sirf audio part):

Ripcord pehle aapki sound ko Opus (ek Open Source Audio Encoder) ke zariye sunta hai, phir voice packets ko Discord Audio SSRC (aur audio Encoding aur Decoding system) tak bhejta hai, jisme kuch 'Softclipping' (Limiters) lagaye jate hain taaki aapka audio zyada loud na ho. Phir yeh audio Discord VoiceChat tak pahuchta hai aur log aapki awaz sun sakte hain.



3) Ek audio encoder kya hai?

Ek audio encoder woh cheez hai jo aapke audio ko kaam karne mein madad karta hai, chahe woh microphone ho ya headphones, bina iske, na sound hoga, na audio, kuch bhi nahi. Sab kuch audio encoder ka istemal karta hai, Windows, Linux, Google, aur Ripcord aur Discord ke case mein yeh

OPUS hota hai. OPUS open source hai aur edit karna aasan hai (mein aapko baad mein batata hoon ki ise kaise edit karna hai). Yeh Discord aur Ripcord jaise apps ko OPUS ko edit karne, quality badhane, aur kuch audio soft clipping hataane ka mauka deta hai.

4) Ab sabse accha part, 'Ripcord pe zyada loud kaise banein'.

Yeh asal mein simple hai, pehle baat karte hain un cheezon ki jo aap nahi kar sakte, aur phir un cheezon ki jo aap kar sakte hain. Pehle, aap 'gain' ko boost nahi kar sakte (Impossible hai kyunki Discord sirf ek limiter lagata hai, lekin agar aap 30.4 dB ke Gain Limit se exceed karte hain toh Ripcord aapka audio cut kar dega). Aapke dimaag mein sawal hoga 'Ripcord Discord se zyada loud kyun hai?' Simply, Ripcord jab directly audio SSRC tak pahuchta hai, toh aap kai limiters ko avoid kar lete hain jaise HiddenGainControl, obj.Limiters.NA, aur kai aur. Aap 'Region Change Bypass' bhi nahi kar sakte. Ripcord Discord se interact karta hai via SSRC aur API packets, aur jab aap voice chat join karte hain, yeh channel check karta hai, ek baar, aur aapko connect karta hai. Lekin jab aap region change karte hain, Ripcord packets bhejna bandh kar deta hai kyunki yeh ek alag VC (Voice Chat) samajhta hai aur aap bol nahi sakte jab tak aap rejoin karke packets ko reinitialize na karein.

5) Ripcord pe louder kaise banein:

Kuch tarike hain zyada loud hone ke, jaise settings.ini mein DB amount ko edit karna. Aap kuch settings.ini mein changes kar sakte hain jaise
input_gain=@Variant(\0\0\0\x87\x44.5lop\qua\mew\qwak\??\x44.5lop). Yeh ek 56.44 booster dB hai.

imageformats	09/07/2023 17:56	Dossier de fichiers	
platforms	09/07/2023 17:56	Dossier de fichiers	
portable_data	13/07/2023 18:05	Dossier de fichiers	
translations	09/07/2023 17:56	Dossier de fichiers	
additional_license_information.txt	04/07/2023 02:03	Document texte	
audiosrv.dll	25/11/2016 12:28	Extension de l'app...	
BackgroundContainer.dll	31/05/2023 19:30	Extension de l'app...	
libeay32.dll	04/07/2023 02:03	Extension de l'app...	
libsodium.dll	04/07/2023 02:03	Extension de l'app...	
msvcp140.dll	04/07/2023 02:03	Extension de l'app...	
NetworkCycle.dll	12/01/2019 19:14	Extension de l'app...	
opus.dll	21/06/2023 13:16	Extension de l'app...	
outlinkcommunicator.dll	11/08/2022 03:21	Extension de l'app...	
Qt5Concurrent.dll	04/07/2023 02:03	Extension de l'app...	
Qt5Core.dll	04/07/2023 02:03	Extension de l'app...	
Qt5Gui.dll	04/07/2023 02:03	Extension de l'app...	
Qt5Multimedia.dll	04/07/2023 02:03	Extension de l'app...	
Qt5Network.dll	04/07/2023 02:03	Extension de l'app...	
Qt5Network2.dll	12/01/2019 19:15	Extension de l'app...	
Qt5Svg.dll	04/07/2023 02:03	Extension de l'app...	
Qt5WebSockets.dll	04/07/2023 02:03	Extension de l'app...	
Qt5Widgets.dll	04/07/2023 02:03	Extension de l'app...	
Ripcord.exe	04/07/2023 02:03	Application	
ssleay32.dll	04/07/2023 02:03	Extension de l'app...	
twemoji.ripgdb	04/07/2023 02:03	Fichier RIPPDB	
UxTheme.dll	08/06/2023 15:22	Extension de l'app...	

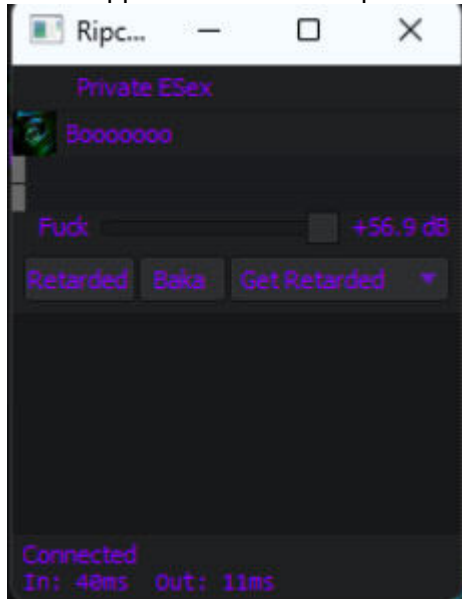
Kuch DLLs hain jo aap edit kar sakte hain, jaise vcruntime140 aur audiosrv, lekin wasapi DLL ko edit mat karein.

Opus ko kaise edit karein? Visual Studio aur VisualStudioBuildTool ka istemal karein. GitHub par UxTheme source code ko edit karein. Opus codec ko download karein aur usme Stereo aur bitrates jaise features ko enhance karein. Audio bandwidth ko improve karne ke liye Freq aur HZ settings ko badlein. HIFI CABLE install karein aur sound panel mein uske settings ko maximum kar dein.

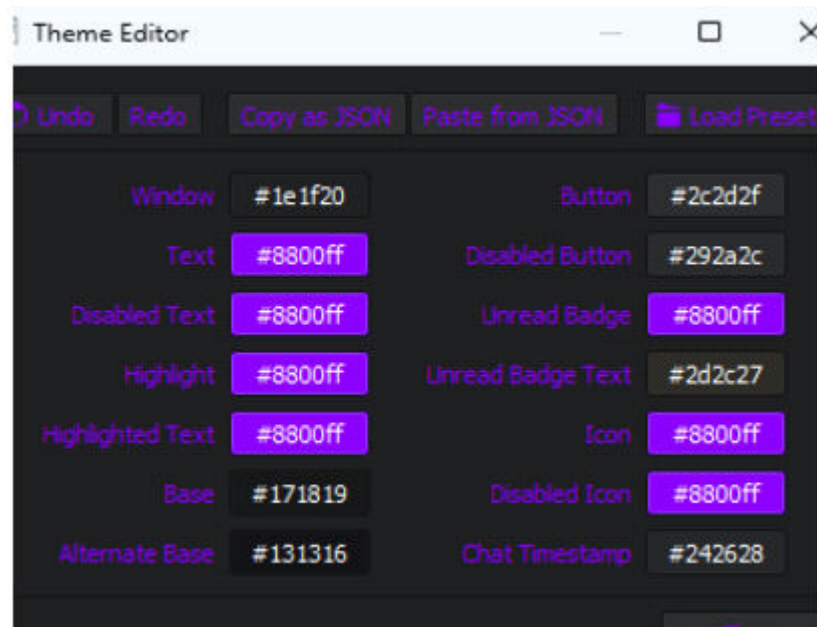
Opus ko louder mat banane ki koshish karein, bas clearer banane par dhyaan dein. Opus DLL ko build karein, x64 directory se opus.dll ko copy karein aur replace karein.

6) Ripcord ka skid kaise karein:

"HxD" app use karein aur Ripcord.exe ko edit karein. "Voice Connected" jaise strings ko



overwrite karein. Preferences mein custom color settings ka use karein



. Agar Ripcord.exe ka naam change karte hain, toh UxTheme ko bhi accordingly change karna padega.

Last Part:

Agar aapko yeh tutorial pasand aaya, toh mujhe email karein ya Discord par DM karein (agar mein banned nahi hoon). Agar aap normal Discord pe louder hone ka tareeka chahte hain, toh mujhe DM karein, mein uske liye bhi help kar sakta hoon.

- WAEZ 2024