# Debian Edu / Skolelinux manual för Audacity

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## Utgivningsdatum: 2026-11-01

# Contents

**1 Manual för Audacity** **1**

**2 Innan du börjar** **1**

2.1 Instickspogram . . . . . 2

2.2 Var finner jag Audacity . . . . . 2

**3 Att göra inspelningar** **2**

**4 Importera Ljud** **9**

**5 Tool section** **10**

5.1 Selection tool . . . . . 10

5.2 Zooming tool . . . . . 11

5.3 Envelope Tool . . . . . 11

5.4 Time Shifting Tool . . . . . 12

**6 Copyright and authors** **13**

**7 Appendix A - The GNU Public License** **13**

7.1 Manual för Audacity . . . . . 13

7.2 GNU GENERAL PUBLIC LICENSE . . . . . 13

7.3 TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION . . . . . 13

# 1 Manual för Audacity

**Översättning:**
2016 Erik Sundin
2018 Anders Jonsson
2019 Mattias Münster
2020 Luna Jernberg

Detta är en manual för Audacity, baserad på version 1.2.4b-2.1+b1 från Debian Edu Etch 3.0.

Versionen tillgänglig på http://wiki.debian.org/DebianEdu/Documentation/Manuals/Audacity är en wiki och uppdateras regelbundet.

Översättningar är en del av paketet `debian-edu-doc`, vilket kan installeras på en webbserver och är tillgängligt på internet.

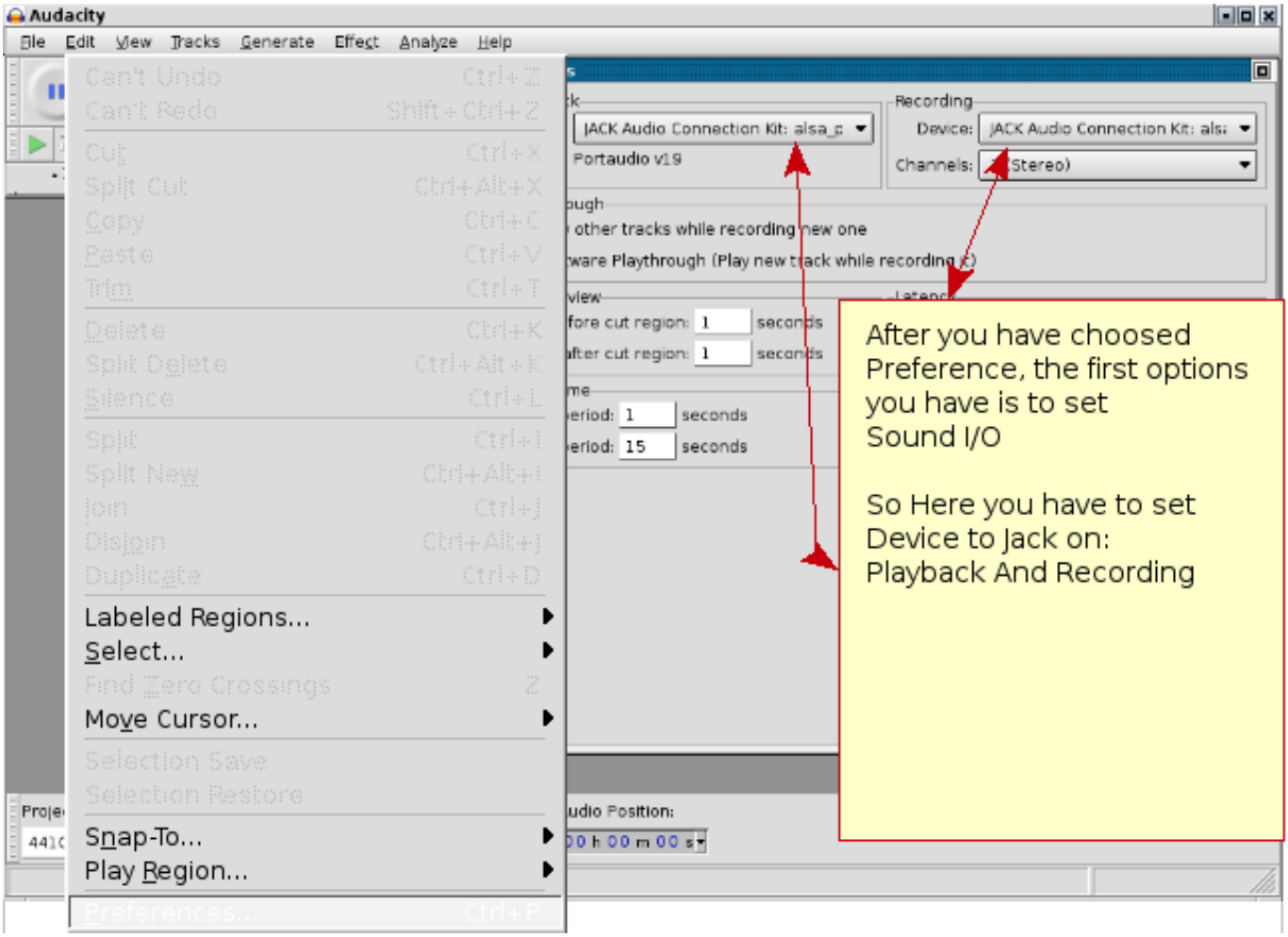
# 2 Innan du börjar

Att konfigurera Audacity är inte svårt i den mån du kommer ihåg att konfigurera Audacity för användning av JACK, vilket gör det möjligt att köra andra program som använder ljud samtidigt. En guide för att konfigurera JACK är tillgänglig här:

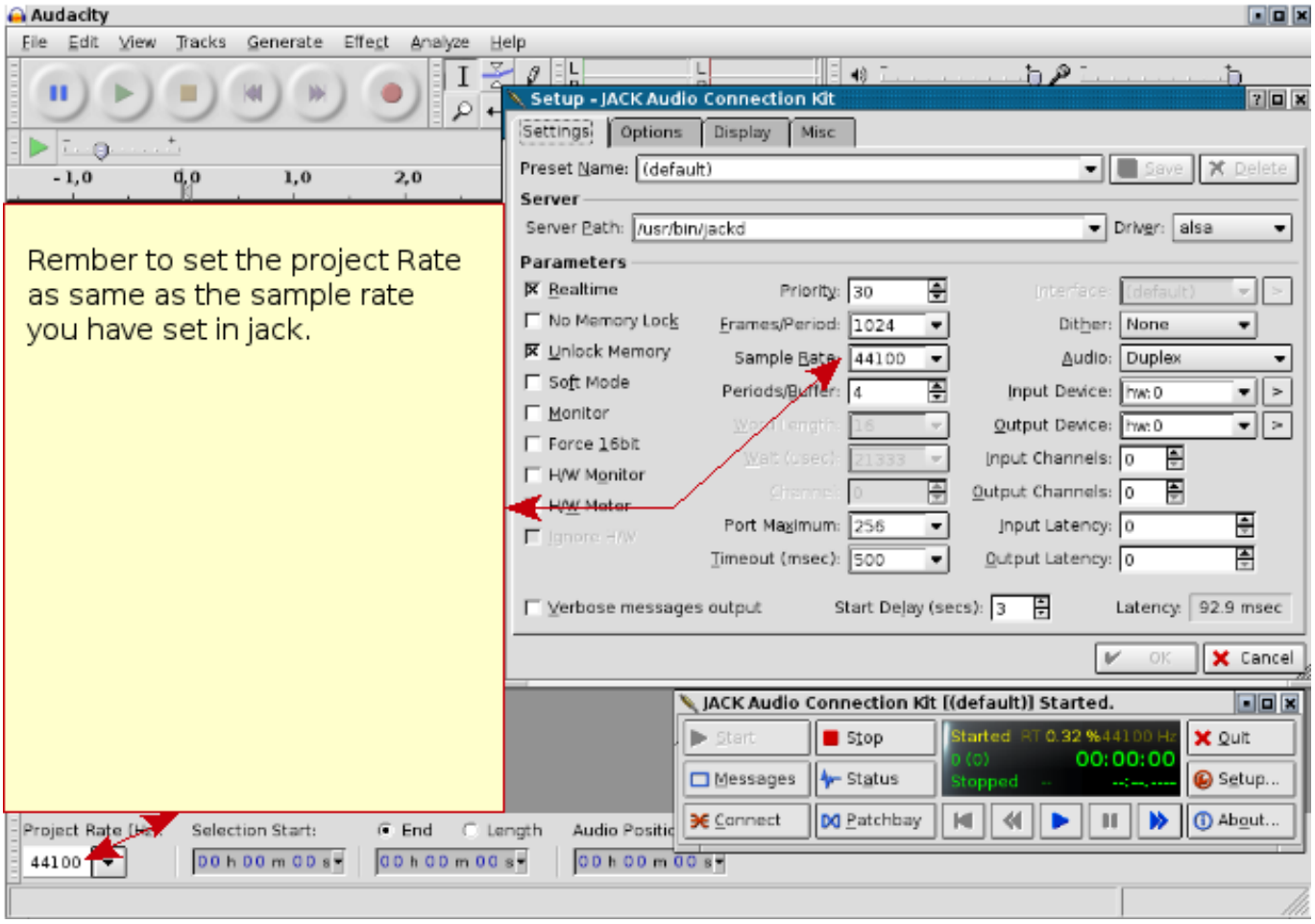
http://wiki.debian.org/DebianEdu/Documentation/Manuals/Rosegarden/Setup

Jag använde Audacity 1.3.3-Beta när jag gjorde denna dokumentation.

För att konfigurera Audacity att använda Jack måste du gå in i menyn --> Redigera ---> Inställningar.



Härnäst måste du vara medveten om att samplingsfrekvensen i ditt projekt måste vara densamma som du ställt in i Jack.




## 2.1 Insticksprogram

Det finns vissa insticksprogram du antagligen vill ha:

| ** Ljudinsticksprogram ** |
|---|
| swh-plugins |
| mcp-plugins |
| terminatorx |

att göra: lägg till något ljudinsticksprogram som du har erfarenhet av

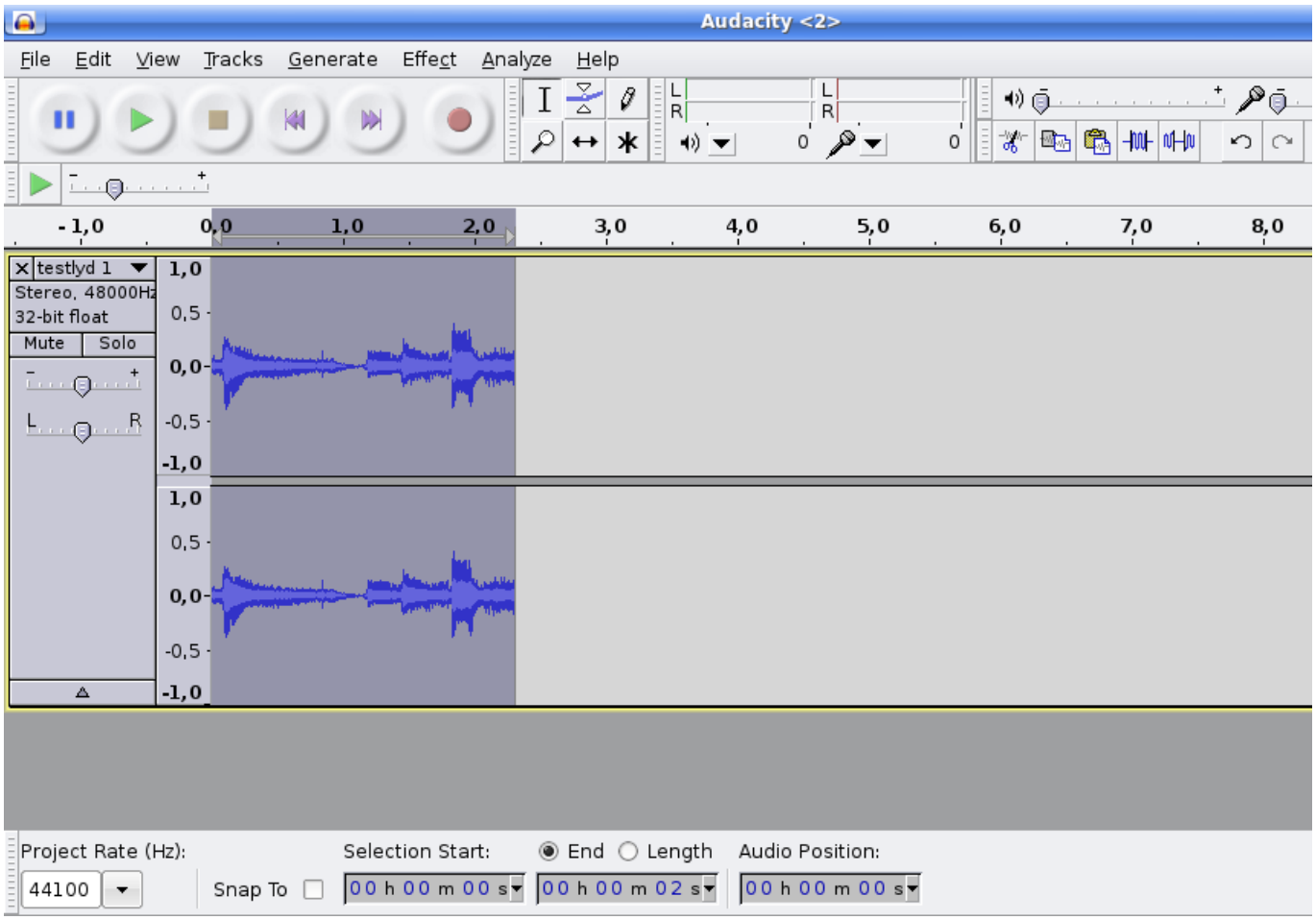
Du är nu redo att börja spela in.

## 2.2 Var finner jag Audacity

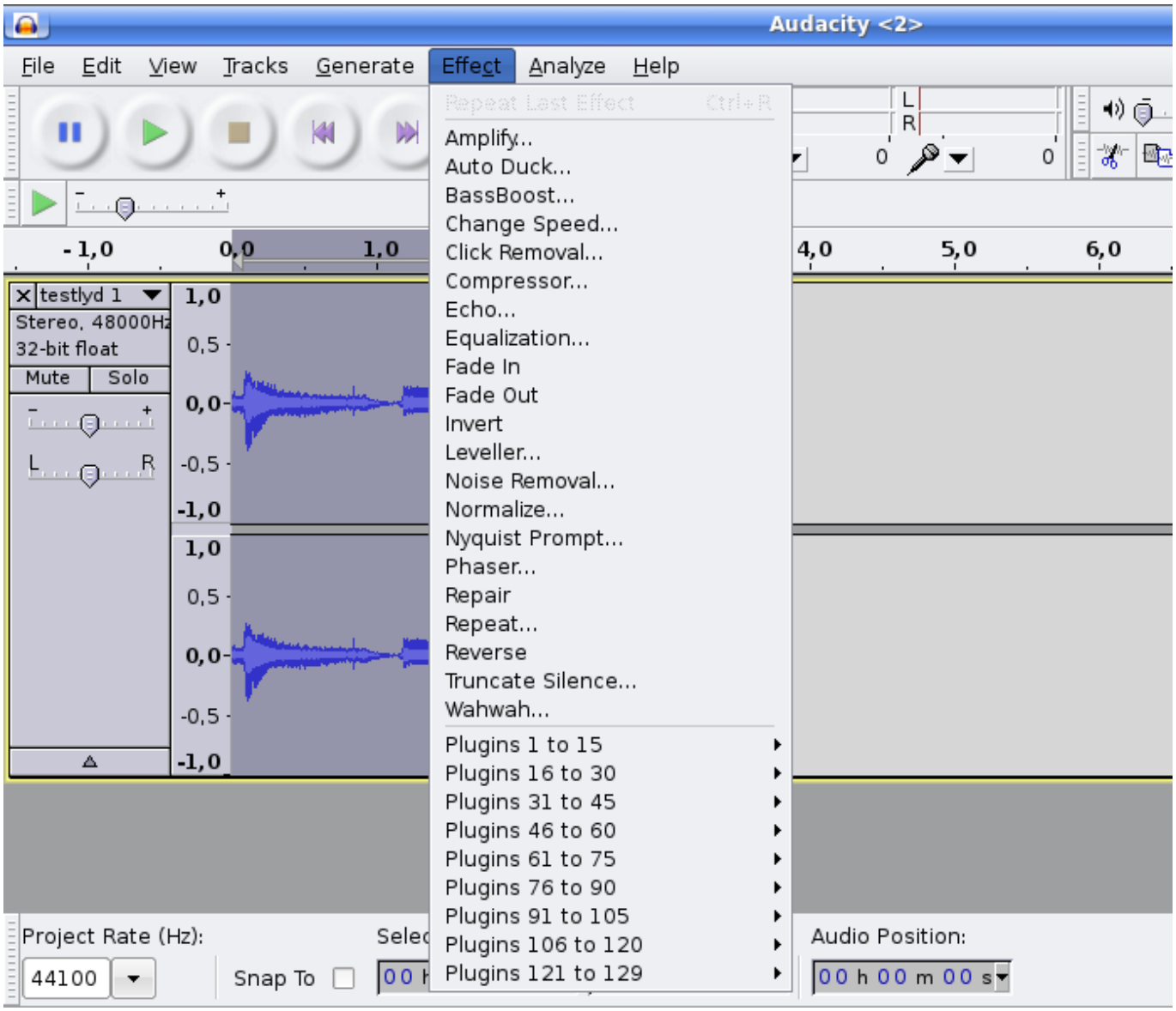
Du kan installera det med aptitude, och du kan se projektets webbsida här http://audacity.sourceforge.net/

# 3 Att göra inspelningar

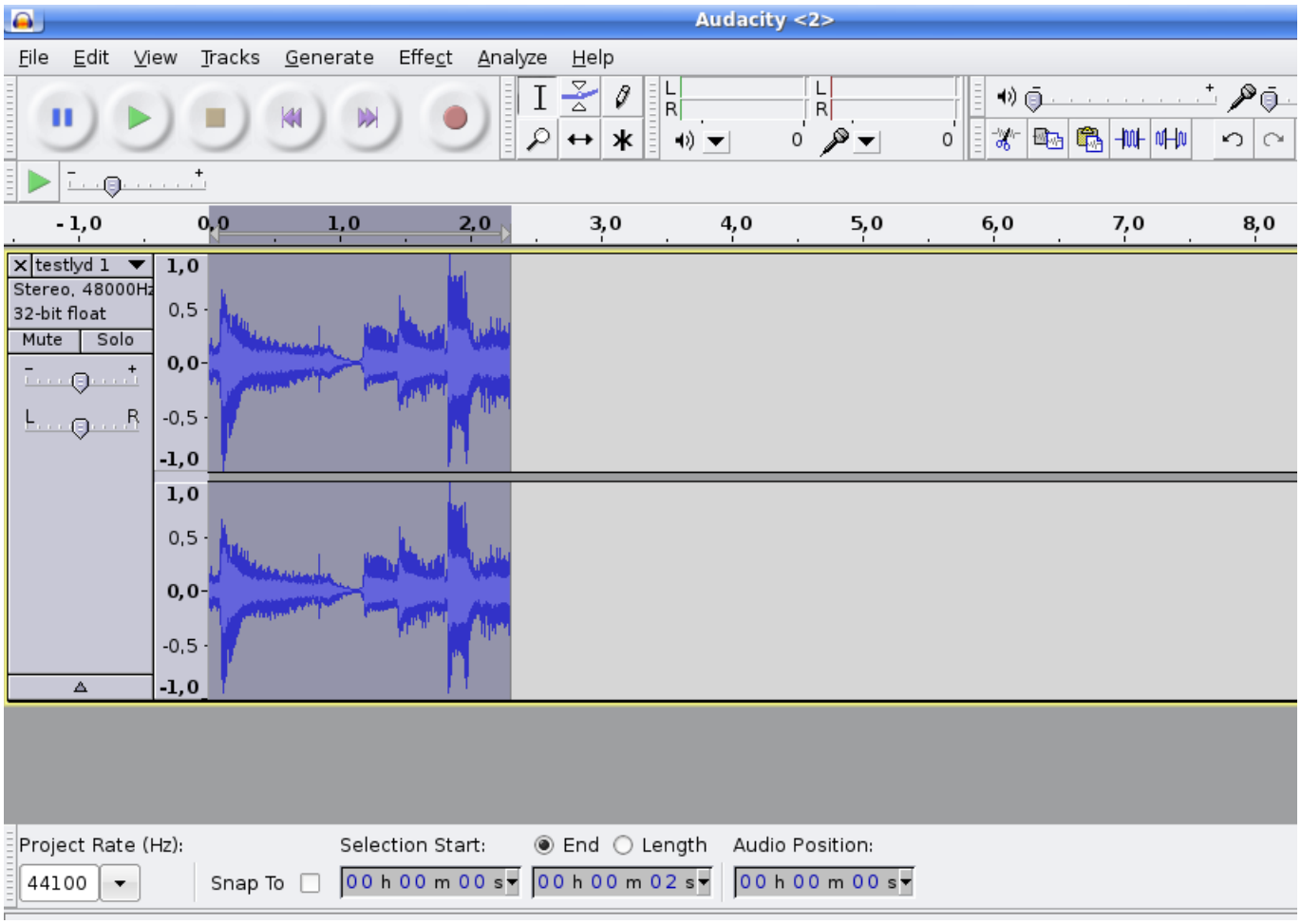
Det första du ska komma ihåg när du gör en inspelning är att du är noga med att inställningarna för inspelningsvolymen inte är höga. Det är bättre att ha för låg inställning snarare än för högt på detta.




Och när du har spelat in vad du vill kan du normalisera inspelningen så att volymen automatiskt ställer in rätt volym på inspelningen utan att det riskerar att någon del av ljudet överdrivs.



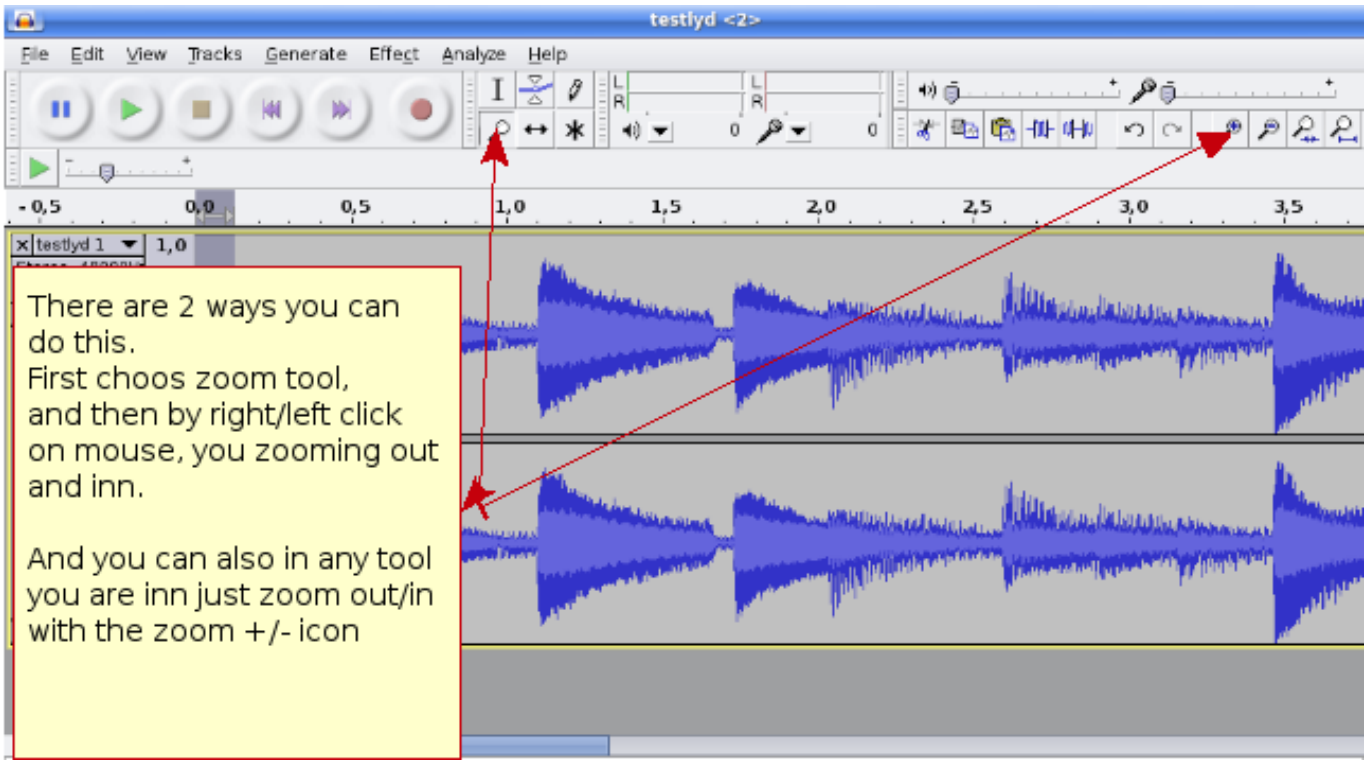

Och efter att du har normaliserat det inspelade segmentet ser det ut så här:



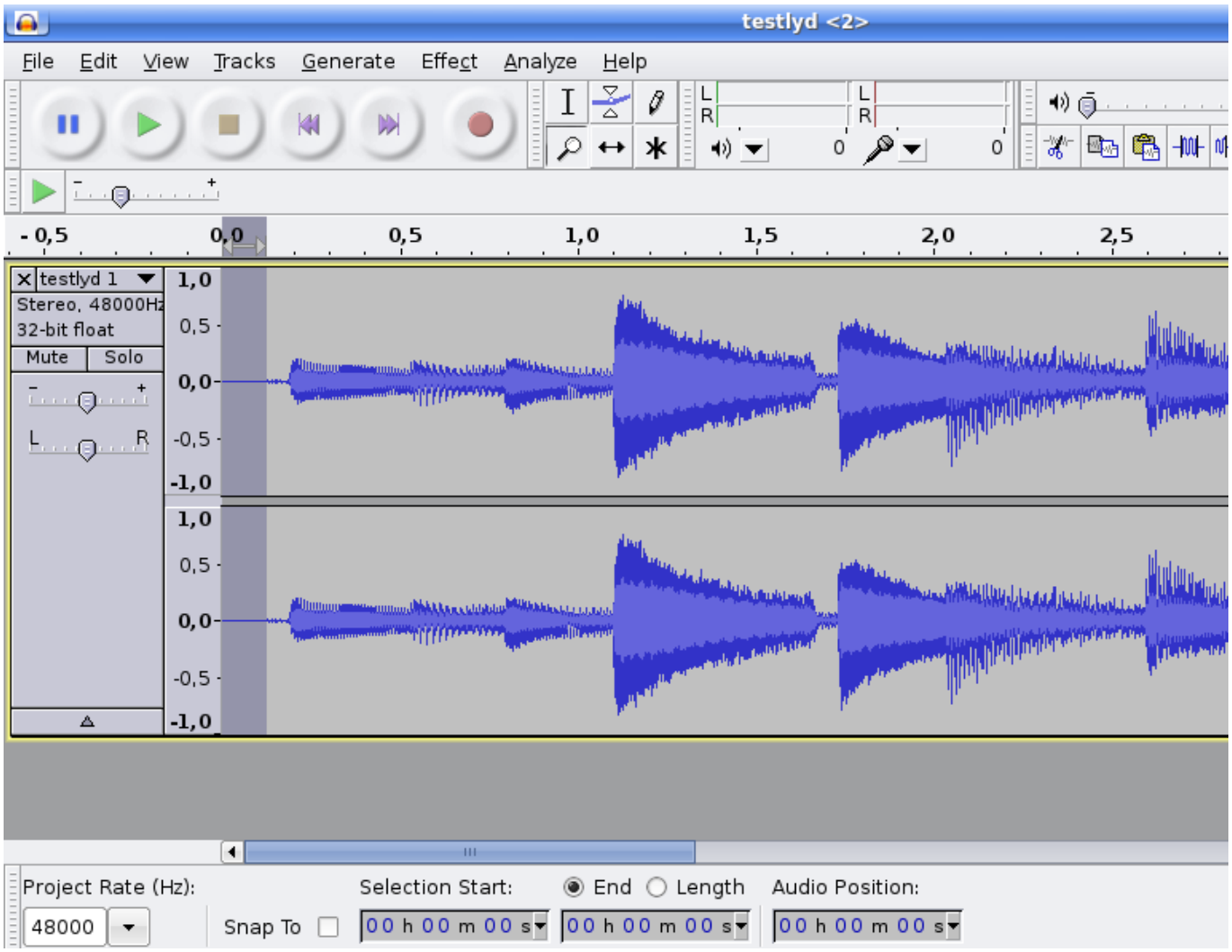

Nu korrigeras volymen på det inspelade segmentet. Detta är ett bättre sätt att vara säker på att posten du inte gjort är överdriven, så du måste sänka inställningen och sedan låta audacity fixa volymen på den.

Nu vill vi ta bort brus från segmentet, kanske lite bakgrundshiss från mikrofonen. Så första delen är att göra en "brus profil" av vad du vill ta bort från ditt inspelade segment.

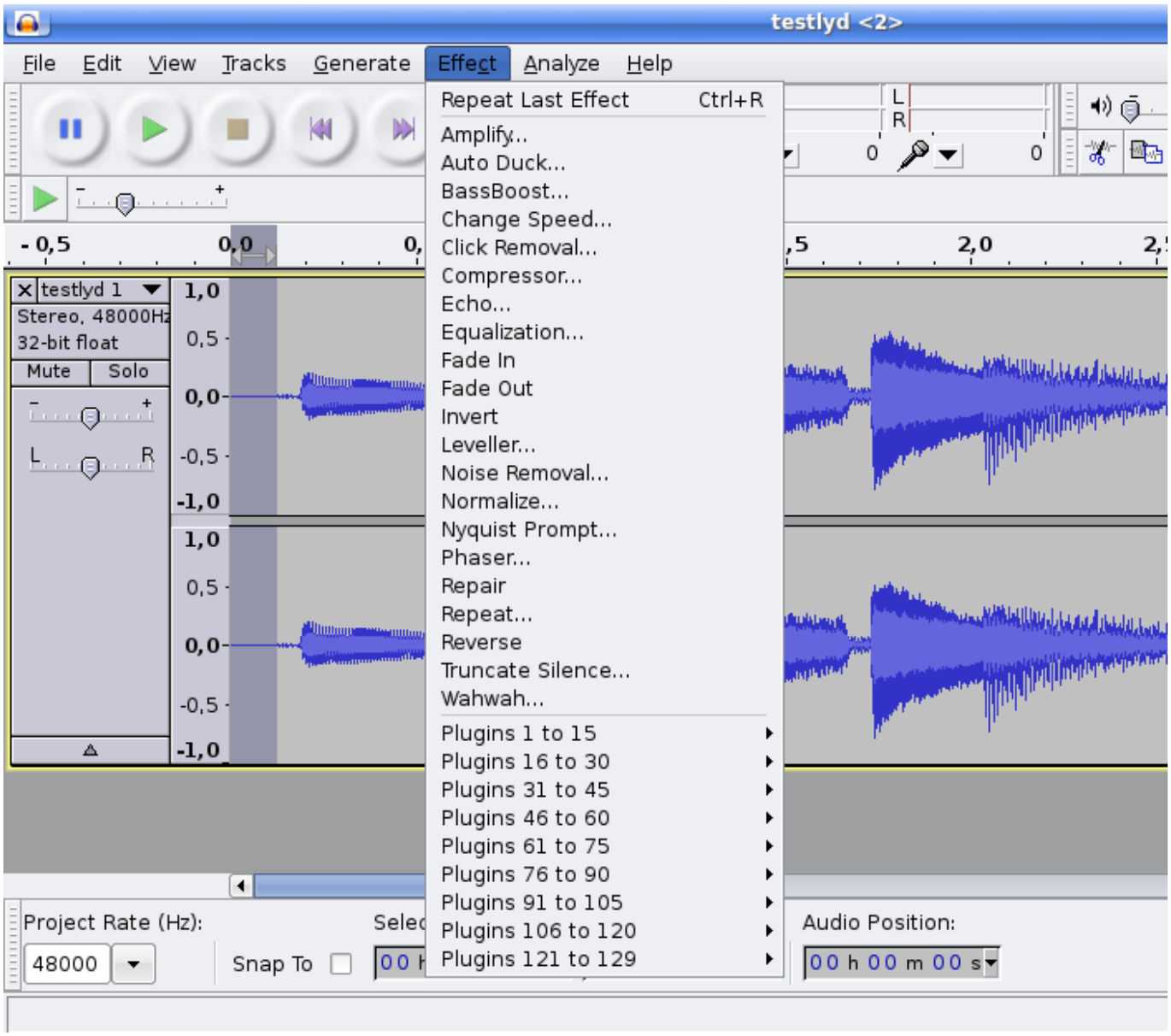
1. Zooma först ut så att du tydligare kan se inspelningen.



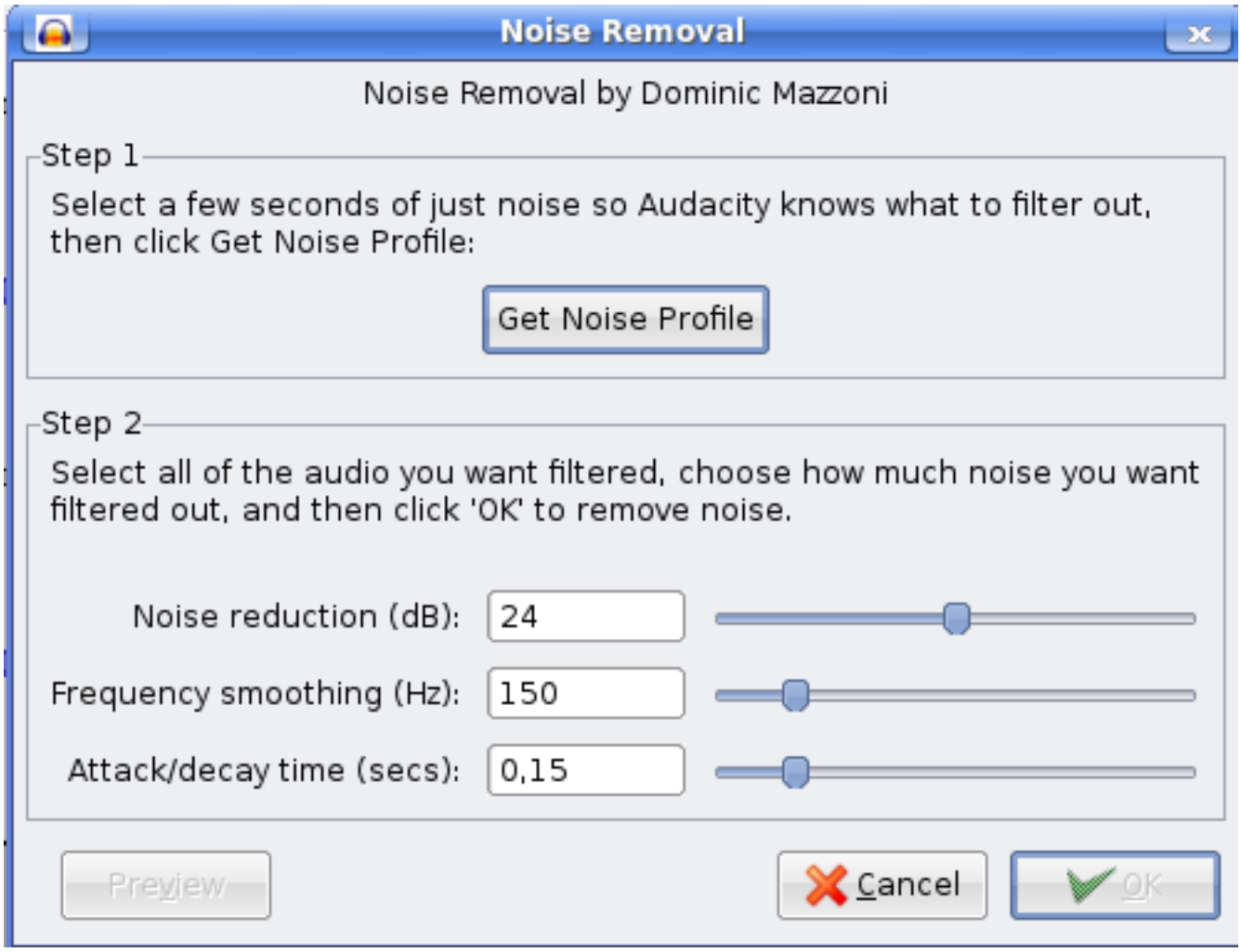

2. Markera sedan vad du vill göra en profil av. Genom att vänsterklicka på musen och hålla ned på segmentet och dra. Du markerar den zon du behöver för att få profilen.




3. Välj sedan att du vill använda brusborttagning.




4. Skapa sedan "brusprofil".




5. Sedan väljer du hela posten genom att klicka på CTRL + A och väljer brusborttagning igen från menyn, men tryck denna gång på OK.

Om du sedan vill lägga till lite efterklang, andra trevliga effekter som du vill, söker du bara i den stora menyn som är tillgänglig efter att du installerat de plugins som jag rekommenderade.

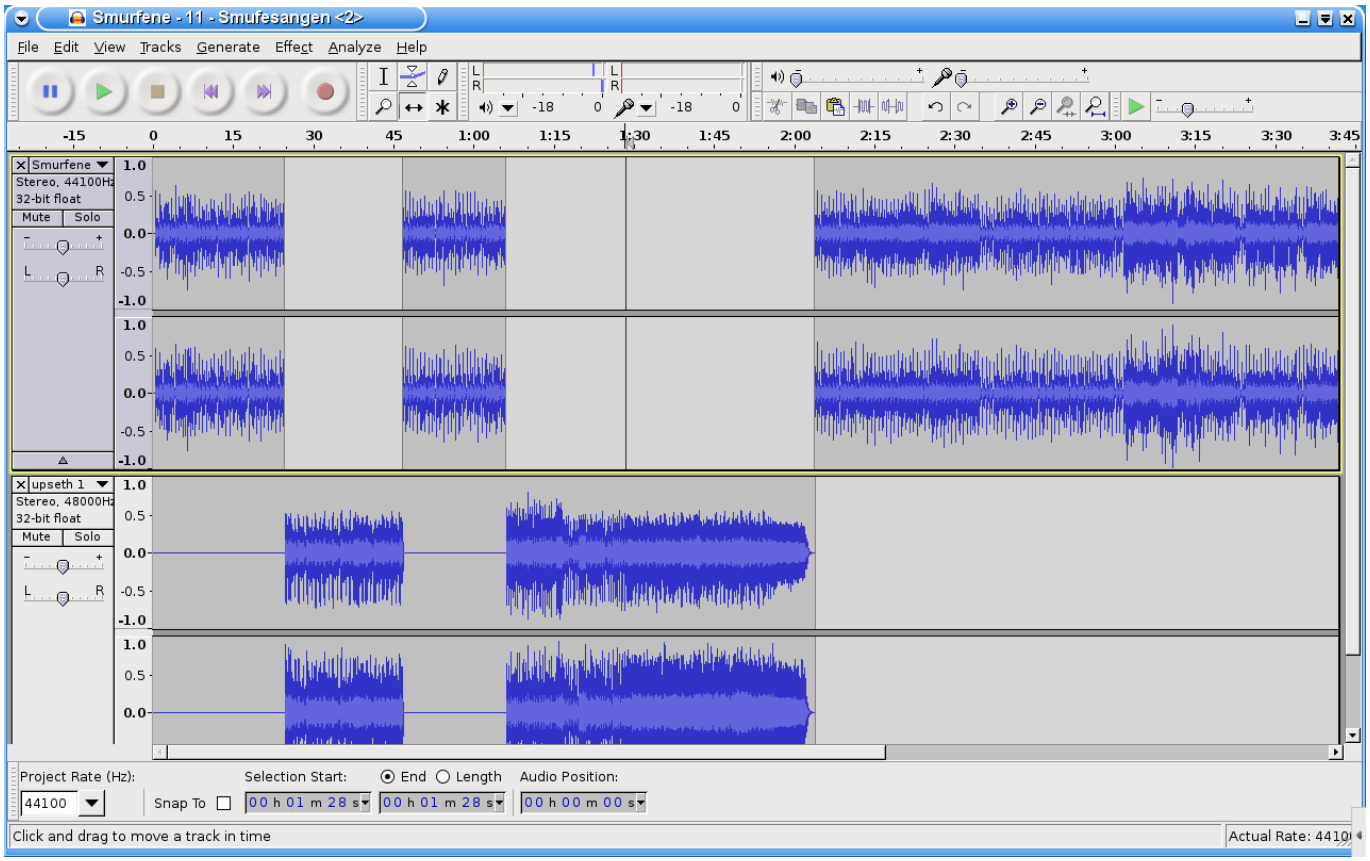
You have several way to export your finished result. You can export it as WAV, AIFF MP3, OGG, FLAC, just choose export in the file menu.

# 4 Importera Ljud

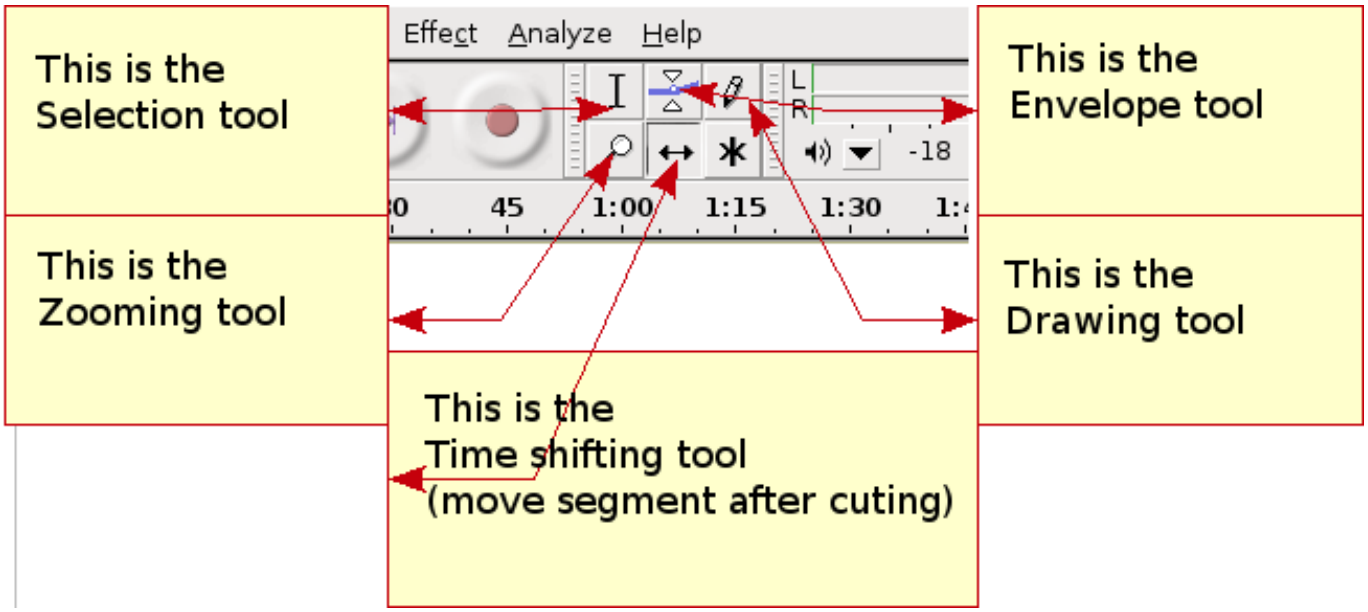
With audacity you can import audio of the regular variety: Audio, MIDI, Labels and Raw Data. You can directly import MP3 files into the project, and mixing different song together in audacity.

Let me give you example.

First my main song "smurfesangen", and then you can import for mixing, one another song, just choose in the menu > > file > > Import Audio, then the newly imported audio will come under your first audio, the possibility to mixing here is huge.




## 5 Tool section

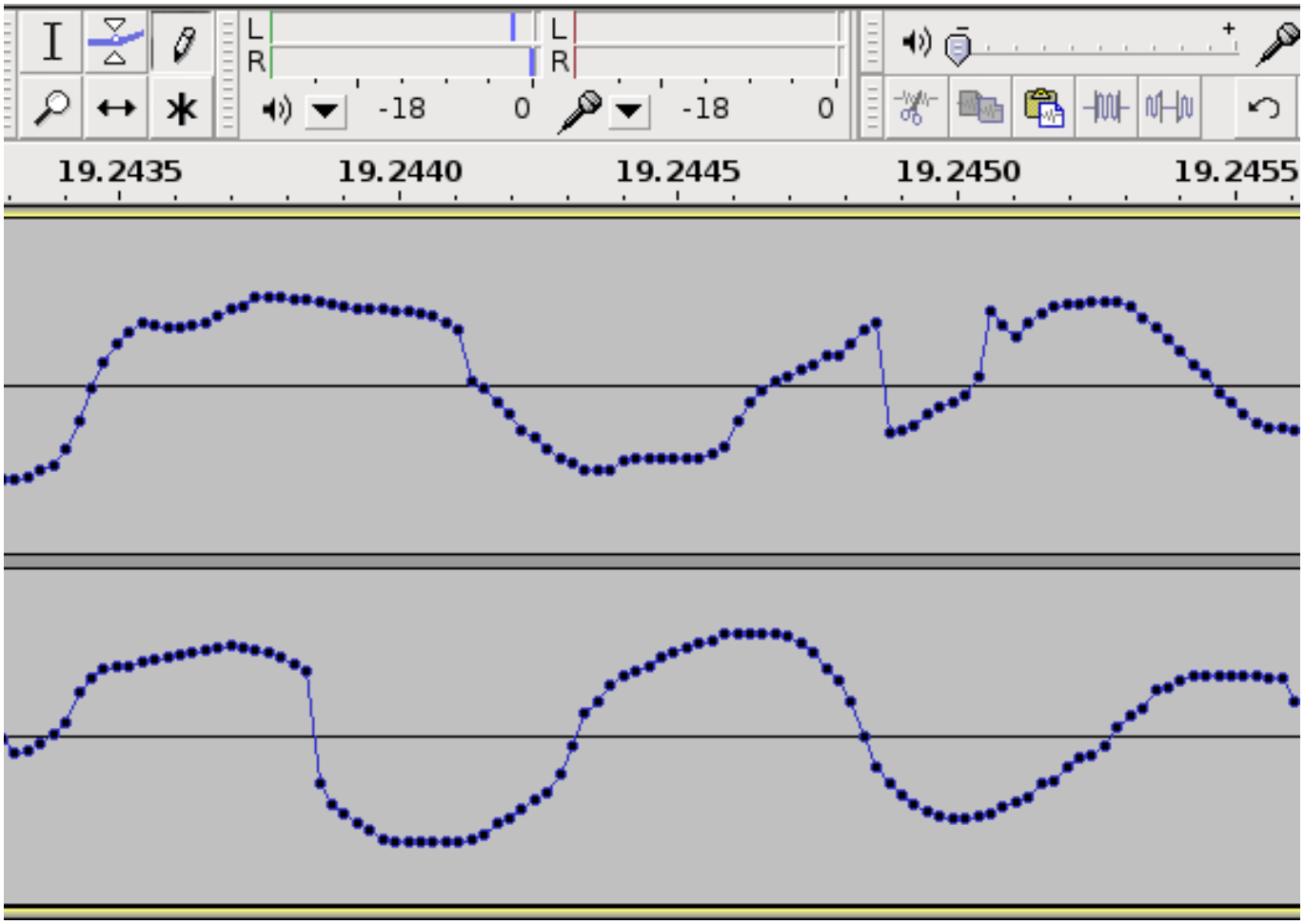



### 5.1 Selection tool

To split the audio so you can move part of it you have to first with the selection tool, choose where you want to cut it. And then with "ctrl + I" split it. And then with time shift tool you can move the segment.

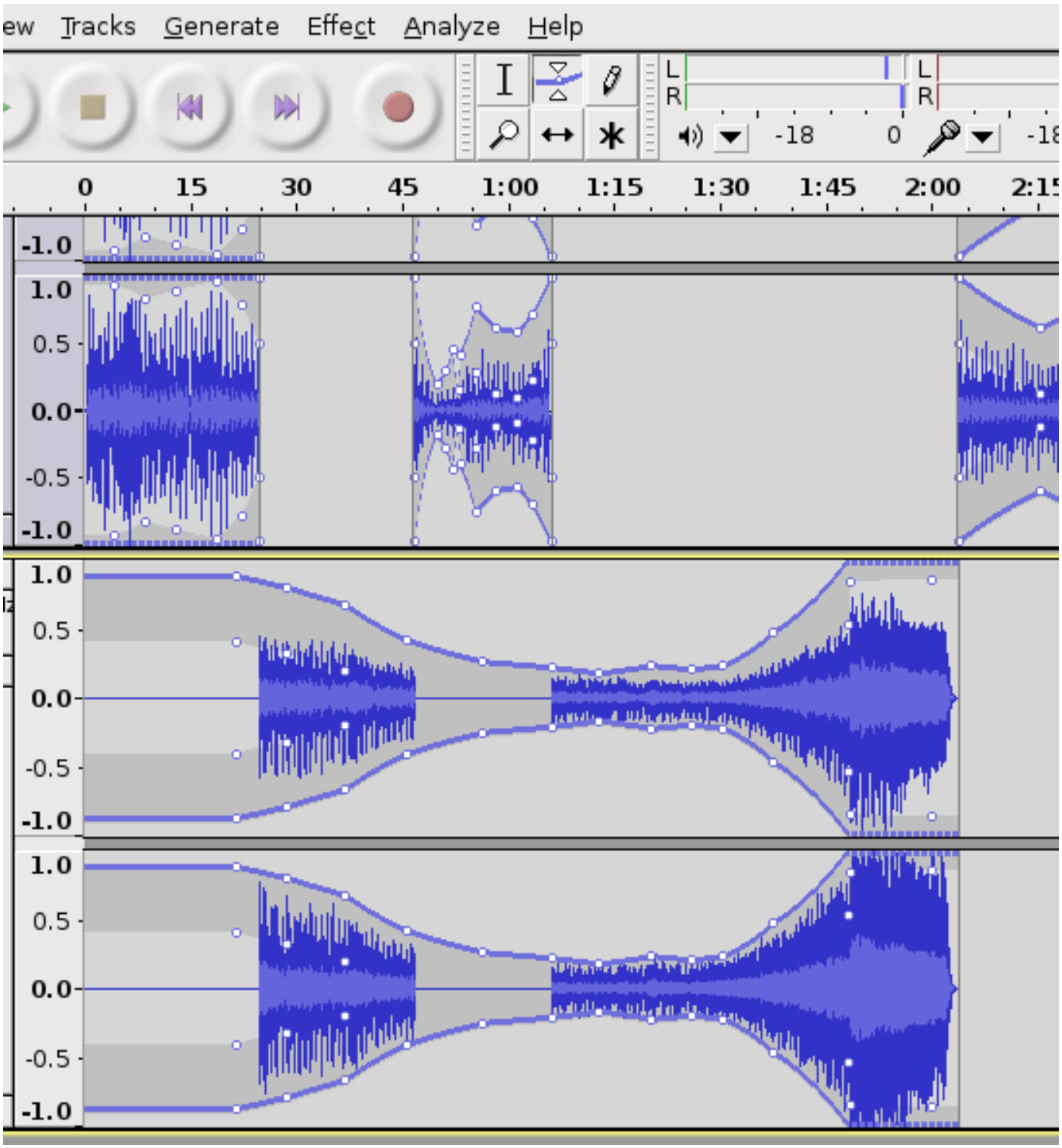
## 5.2 Zooming tool

With the Zooming tool you can zoom into the audio segment and then manipulate the audio with the drawing tool.




## 5.3 Envelope Tool

With the envelope tool you can manipulate the volume by increasing or decreasing the volume wherever you are on the segment.




## 5.4 Time Shifting Tool

with this you can move your audio segments around.

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Version 2, June 1991

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