

Module 1: Environment Setup

Learning Objectives

- Install XShell terminal software
- Install RT-Thread Studio IDE
- Configure Edgi-Talk SDK via SDK Manager

1.1 Software Installation

XShell Terminal

Download from:

<https://cdn.netsarang.net/v8/Xshell-latest-p>

RT-Thread Studio

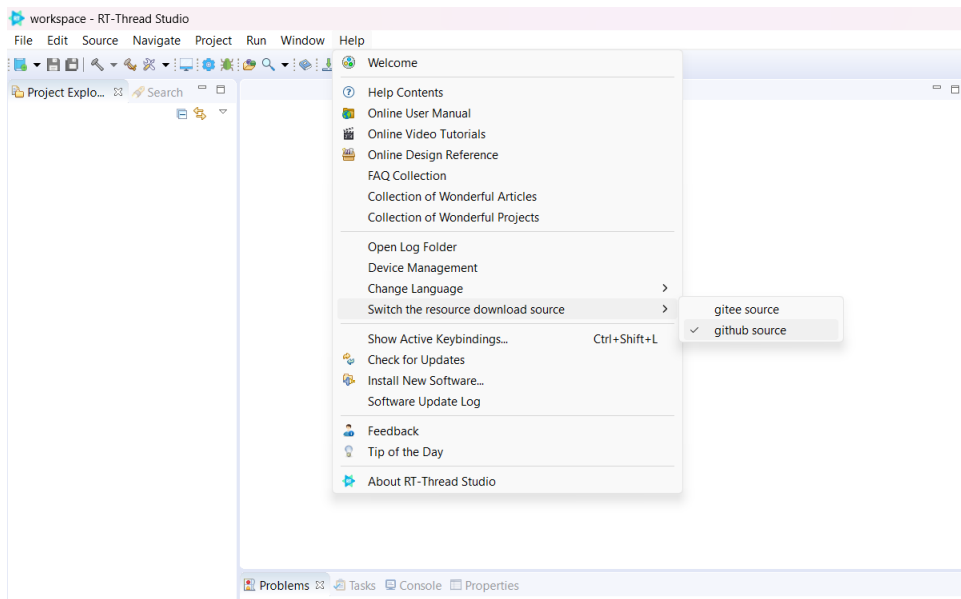
Download from:

<https://www.wenshushu.cn/f/jjslua1bfp/folder/jjskmky7mxw>

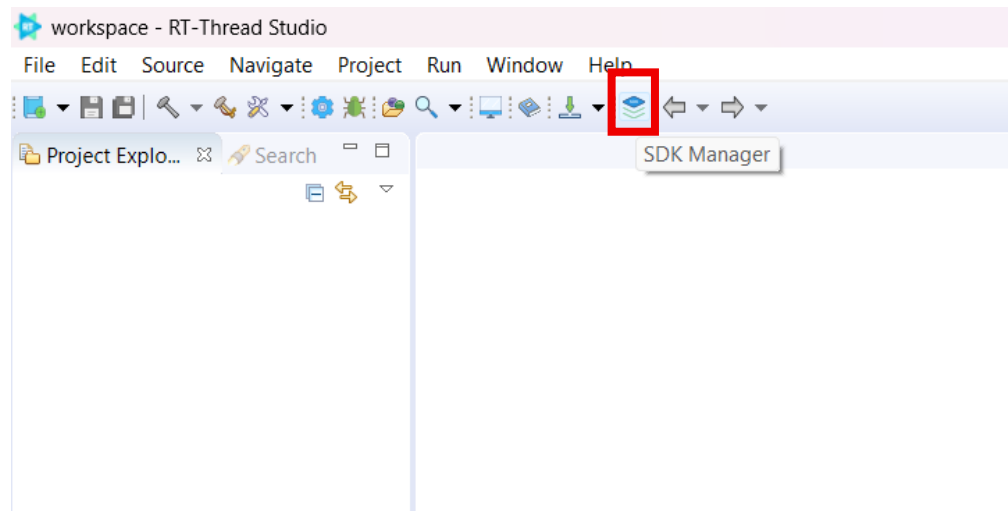
Click " Download" there in your browser, change the file name from “RT-Thread_Studio_2.2.9-setup-x86_64_202412161335.exe.bin” to “RT-Thread_Studio_2.2.9-setup-x86_64_202412161335.exe”(delete the word “.bin”) and open it.

1.2 SDK Configuration

1. Launch RT-Thread Studio
2. Click **Help**, Switch the resource download source to github source



3. Select **SDK Manager**



4. In the (Board) dropdown, search for **PSOC_E84-EDGI-TALK**, install **Edgi-Talk 1.2.1**

RT-Thread SDK Manager

OperationsManufacturer FilterVersion Filter

Name	Size	Status	Description
> ☐ HPM5E00EVK		☐ Not installed	
▼ ☒ Infineon			
> ☐ PSOC62-IFX-PROTO-KIT		☐ Not installed	
> ☐ PSOC62-IFX-EVAL-KIT		☐ Not installed	
▼ ☒ PSOC_E84-EDGI-TALK			
☐ 1.3.1 (2026-05-13)	453 MB	☐ Not installed	released v1.3.1
☐ 1.3.0 (2026-05-13)	450 MB	☐ Not installed	released v1.3.0
☒ 1.2.1 (2026-03-23)	456 MB	☐ Not installed	released v1.2.1
☐ 1.2.0 (2026-03-18)	456 MB	☐ Not installed	released v1.2.0
☐ 1.1.0 (2026-01-29)	429 MB	☐ Not installed	released v1.1.0
☐ 1.0.0 (2025-12-18)	347 MB	☐ Not installed	released v1.0.0
▼ ☐ XHSC			
> ☐ ev_f4a0_lq176_rev1.0		☐ Not installed	
> ☐ ev_f460_lq100_rev2.0		☐ Not installed	
> ☐ lckfb_f4a0_lq100_skystar		☐ Not installed	
▼ ☐ Other			
> ☐ BLANK-PROJECT-TEMPLATE		☐ Not installed	
▼ ☐ ToolChain Support Packages			RT-Thread Studio ToolChain Support Packages

Install 1 packages

Delete packages...

Done loading packages.

Exit SDK Manager