

去中心化的 Freenet

前期准备：

先启用虚拟专用网络(VPN)。

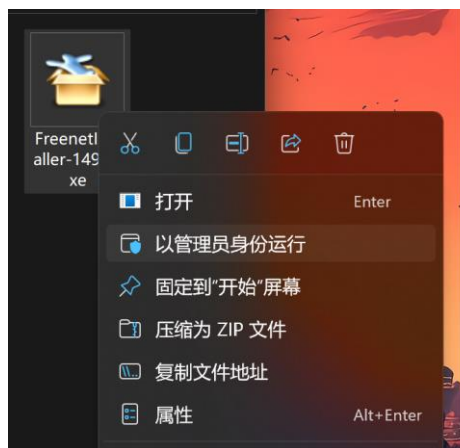
1.01 访问 Freenet 网站

Freenet 的 应 用 程 序 下 载 地 址 ：

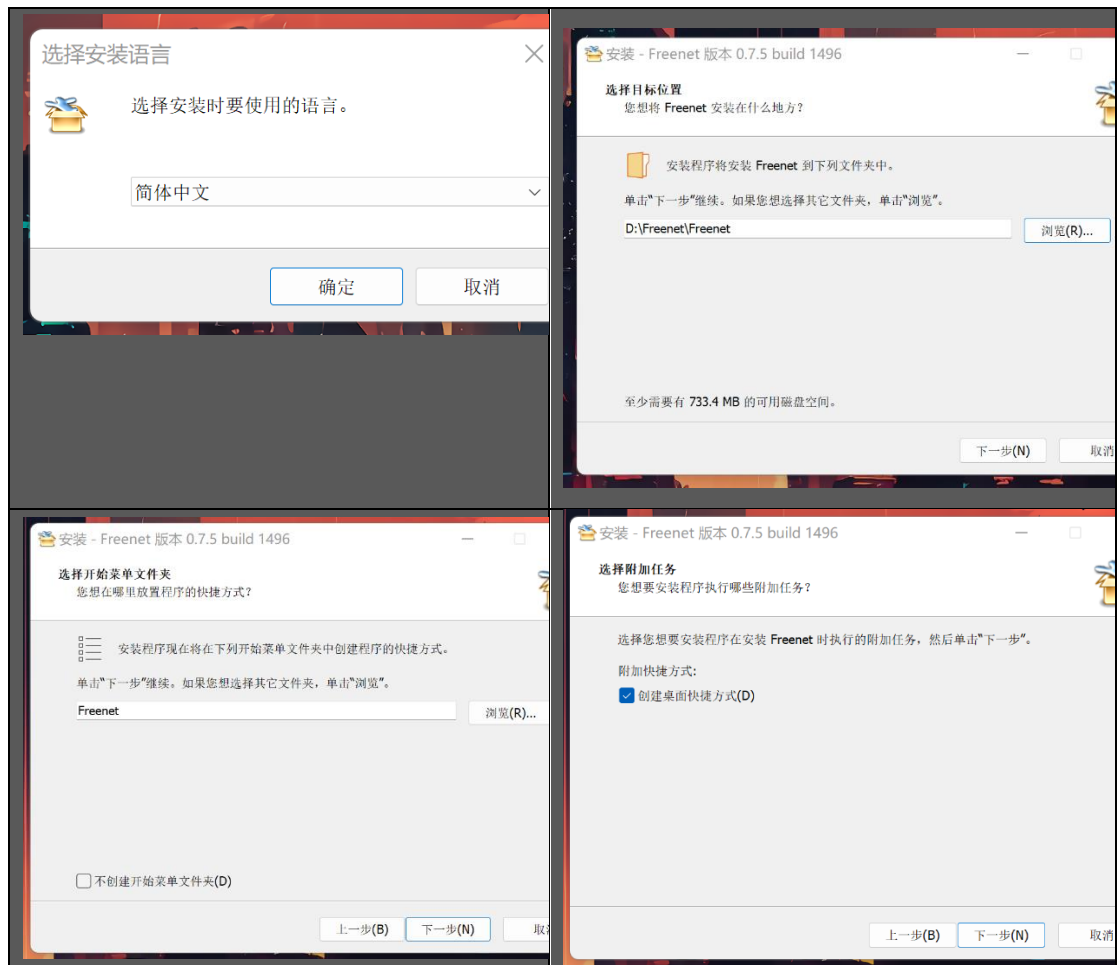
<https://staging.freenetproject.org/pages/download.html>。

下载 windows 版本, 使用以管理员身份运行(不然会显示

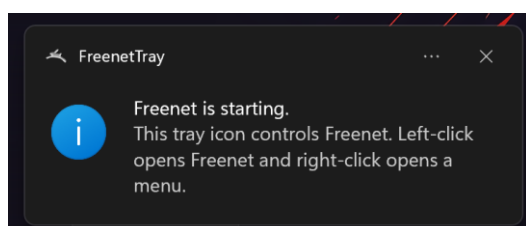
失败; 错误代码 0x80070005)。



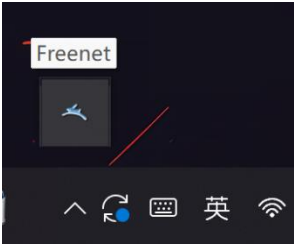
完成程序安装向导。



安装成功，并弹出提示。



每次启动该程序都会在**托盘**上显示。



图标被点亮则是启动装态。

再次点击图标， 将跳转至：<http://localhost:8888/wiz/>

A screenshot of a web browser window showing the 'Set Up Freenet' configuration page. The browser's address bar shows 'localhost:8888/wiz/'. The page title is 'Set Up Freenet'. Below the title, there is a warning about third-party IMEs and voice recognition. The configuration is divided into three sections: 'Network Security', 'Bandwidth', and 'Storage'. The 'Network Security' section has a checkbox for 'I know someone who runs Freenet.' and a note about connecting to strangers. The 'Bandwidth' section has a checkbox for 'I have a monthly bandwidth limit.' and input fields for download (900 KiB/s) and upload (100 KiB/s) limits. Below this is a table of common internet connection speeds. The 'Storage' section has a 'Give' input field set to 11.95 GiB and a checkbox for requiring a password. A green 'Save' button is at the bottom left.

Set Up Freenet

If you are using a thirdparty IME (Input Method Editor, used as text input for common asian languages), please disable it for Freenet and use an IME from your Operating System. There have been reports of the IME collecting your keystrokes and sending them to remote servers. Voice recognition has also been used for on-device surveillance.

Network Security

☐ I know someone who runs Freenet.

Freenet will connect to strangers. You can always add connections to trusted friends later to improve security.

Bandwidth

☐ I have a monthly bandwidth limit.

900 KiB/s download. 100 KiB/s upload.

Common Internet connection speeds

Connection type	Download limit	Upload limit
Detected	unavailable KiB/s	unavailable KiB/s
4 megabits	256 KiB/s (2 Mbps)	16 KiB/s
6 megabits (average ADSL1)	384 KiB/s (3 Mbps)	16 KiB/s

Storage

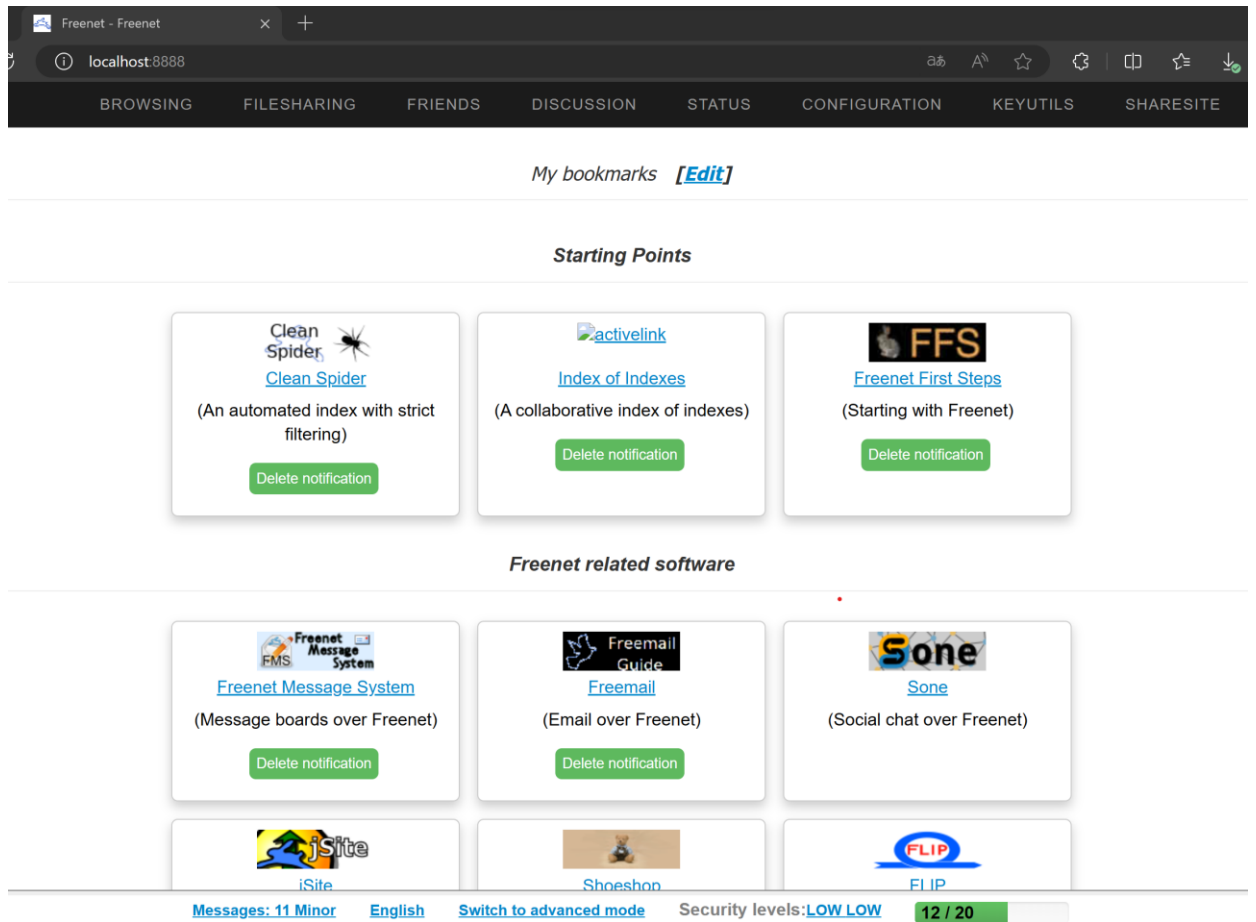
Give 11.95 GiB of storage space to Freenet.

☐ I want Freenet to require a password when it starts.

Save

点击 **Save** 进行设置保存。

在程序持续启动的情况下，在这里你可以尝试浏览关于 Freenet 的网页。



1.02 在 Freenet 上发布网站

前期准备：

先配置 java 环境。

保持 Freenet 程序的启动，点击[网页链接](#)进入 jSite 下载页。

jSite a tool for inserting freesites

[Index](#) [Download](#) [Changes](#) [Documentation](#)

Downloads

Latest Version

0.14, March 16th, 2019

- Binary ([jar only](#))
- Source ([tar.bz2](#), [zip](#))

Source Repositories

You can also get the source code from the Git repository at USK@e3myo.../jSite.git/26/ or from the official repository at [GitHub](#)—but be aware that the latter repository is *not anonymous!*

Older Versions

These versions are mostly listed for completeness. They are not supported anymore and should not be used. Also, I will probably not add missing versions as they tend to drop out of Freenet anyway.

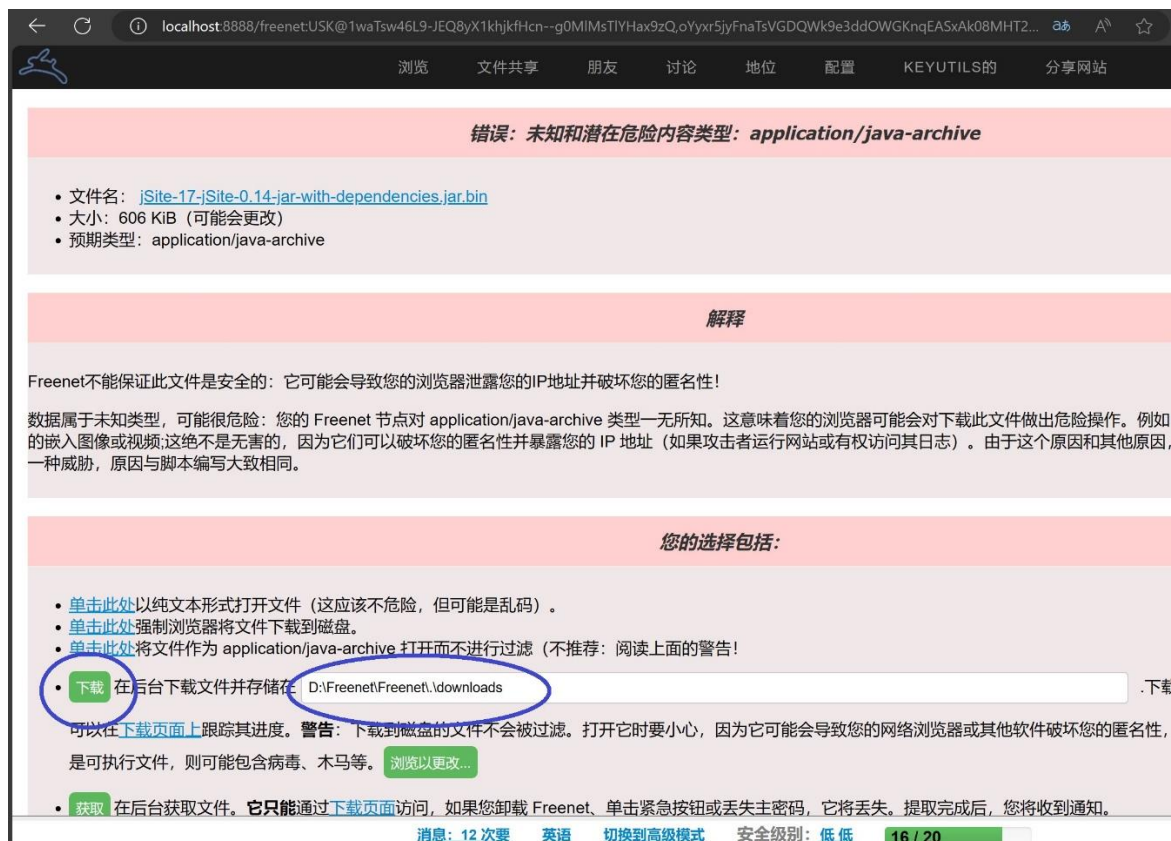
0.13, May 31st, 2016

- Binary ([jar only](#))
- Source ([tar.bz2](#), [zip](#))

0.12, February 3rd, 2015

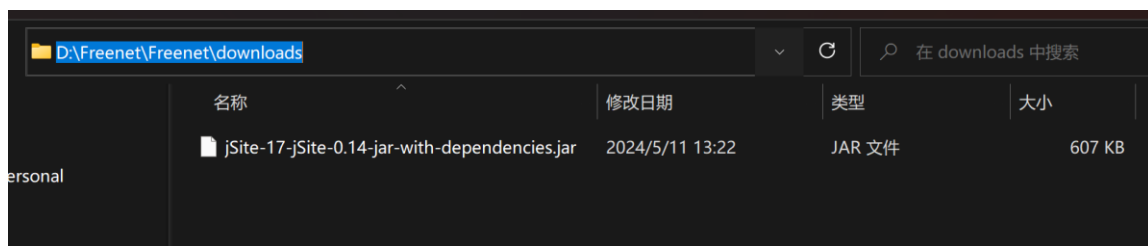
- Binary ([jar only](#))

点击 **jar only** 的下载链接。

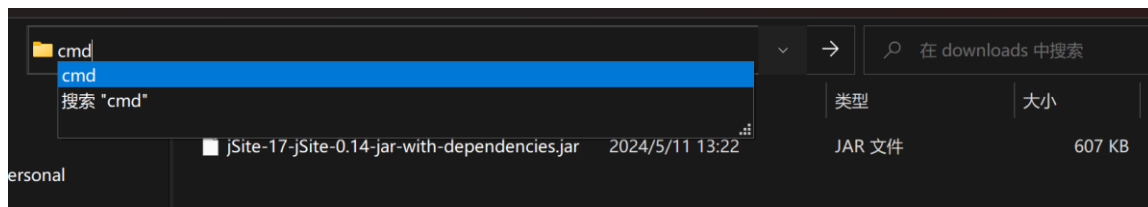


可以保持默认的存储地址，点击**下载**按钮进行下载。

打开**文件资源管理器**可以看到下载到的 **JAR** 文件。



在此地址搜索框输入：**cmd**，并键入回车键，将进入命令行提示符



如果已经配置了 **Java** 环境。

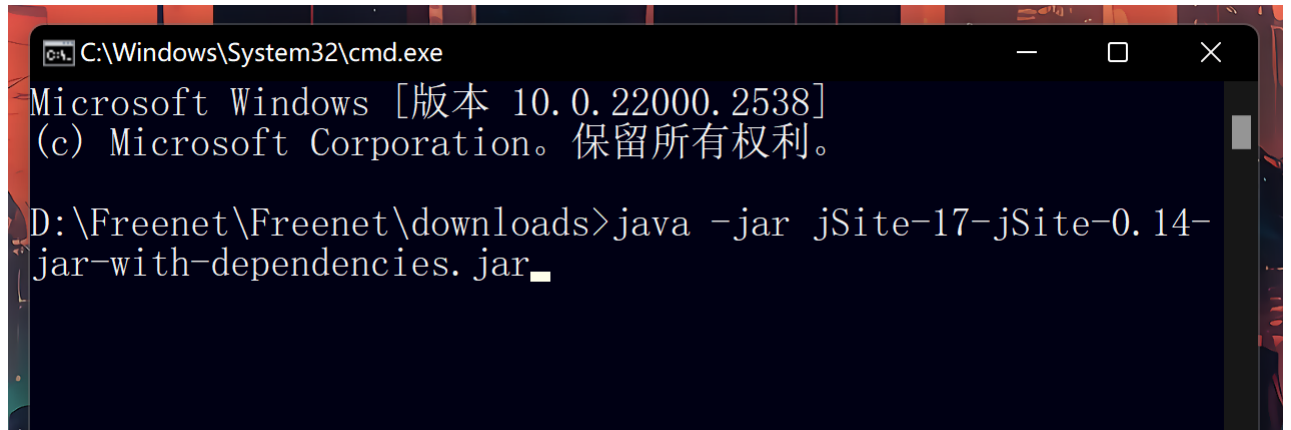
这里演示的文件：**jSite-17-jSite-0.14-jar-with-dependencies.jar**，

输入：**java -jar jSite-17-jSite-0.14-jar-with-dependencies.jar**

以实际安装的 **jar** 文件的版本为准。

命令：**Java -jar** **jar 文件的文件名**

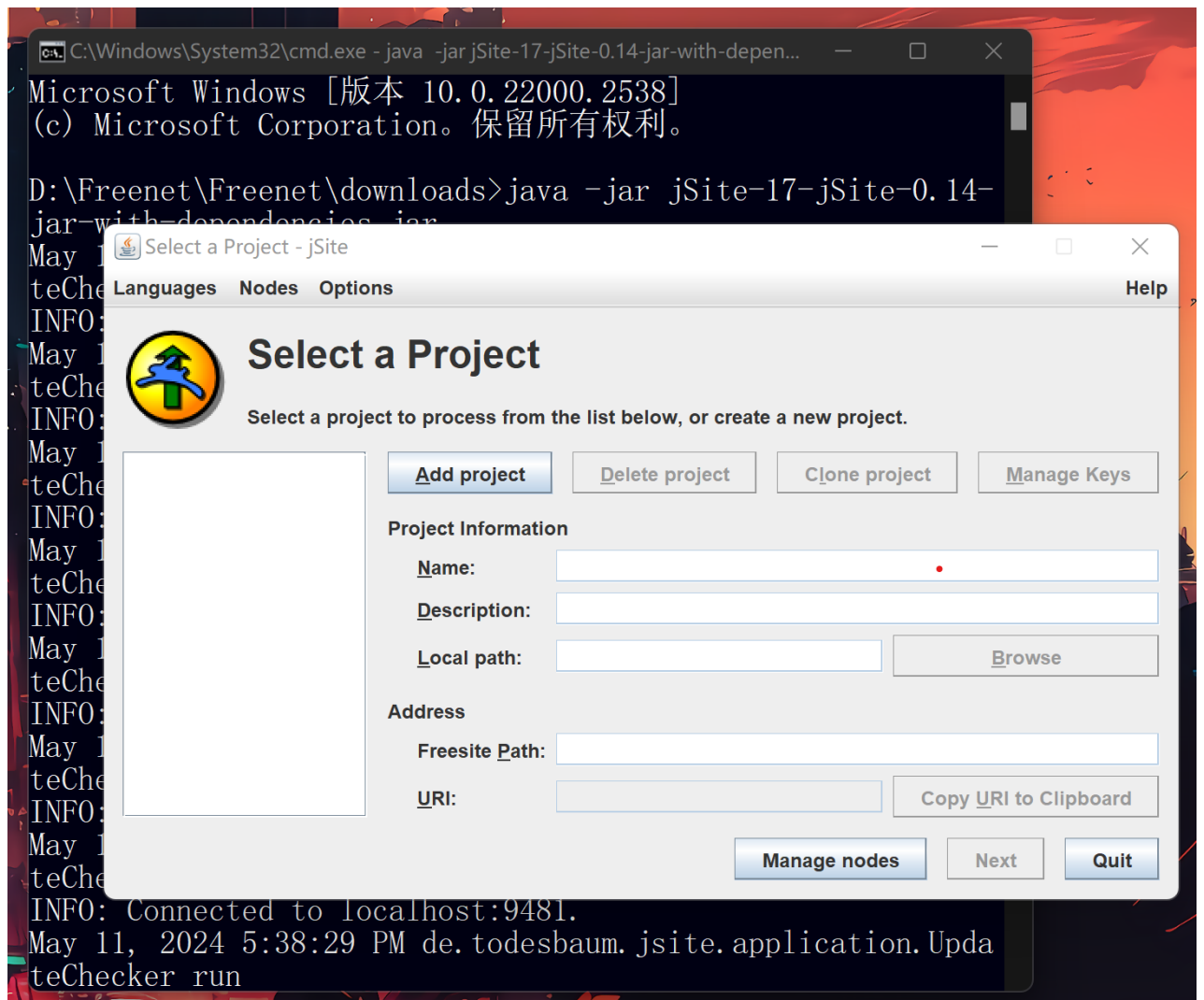
然后键入回车键。

A screenshot of a Windows command prompt window. The title bar shows 'C:\Windows\System32\cmd.exe'. The window contains the following text: 'Microsoft Windows [版本 10.0.22000.2538]', '(c) Microsoft Corporation。保留所有权利。', and the command 'D:\Freenet\Freenet\downloads>java -jar jSite-17-jSite-0.14-jar-with-dependencies.jar' followed by a cursor. The background of the command prompt is dark blue.

```
C:\Windows\System32\cmd.exe
Microsoft Windows [版本 10.0.22000.2538]
(c) Microsoft Corporation。保留所有权利。

D:\Freenet\Freenet\downloads>java -jar jSite-17-jSite-0.14-
jar-with-dependencies.jar
```

jSite 应用程序成功启动。



点击 **Add project**（添加项目）。

Select a Project - jSite

Languages Nodes Options Help

Select a Project

Select a project to process from the list below, or create a new project.

New Project

Add project **Delete project** **Clone project** **Manage Keys**

Project Information

Name: New Project

Description:

Local path: **Browse**

Address

Freesite Path:

URI: iUm47RKLDcSWM8.AQACAAE//--1/ **Copy URI to Clipboard**

Manage nodes **Next** **Quit**

填写项目信息：

- **Name**（名称） - 这只是一个了解项目的名称。
- **Description**（描述） - 对项目的描述，方便理解项目的作用。
- **Local path**（本地路径） - 这是一个存储正在创建项目的目录，可以单击 **Browse**（本地路径）按钮以图形方式选择目录。
- **Freesite Path**（自由站点路径） - 可以是随机填写的一个字符串。

Select a Project - jSite

Languages Nodes Options Help

Select a Project

Select a project to process from the list below, or create a new project.

项目1

Add project

Delete project

Clone project

Manage Keys

Project Information

Name: 项目1

Description: 第一个测试的项目。

Local path: D:\jSite项目

Browse

Address

Freesite Path: demo1

URI: 7RKLDcSWM8.AQACAAE/demo1/-1/

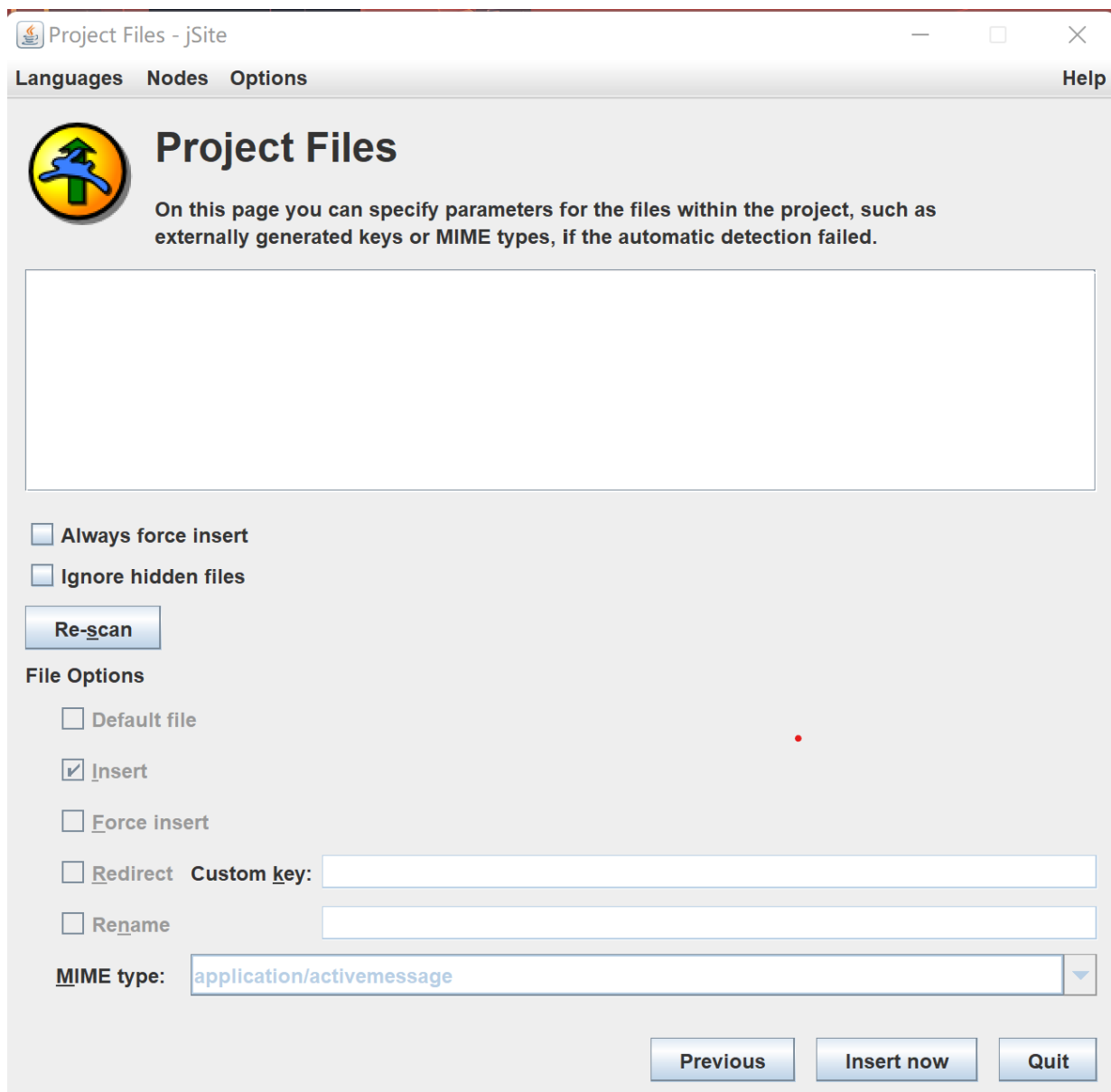
Copy URI to Clipboard

Manage nodes

Next

Quit

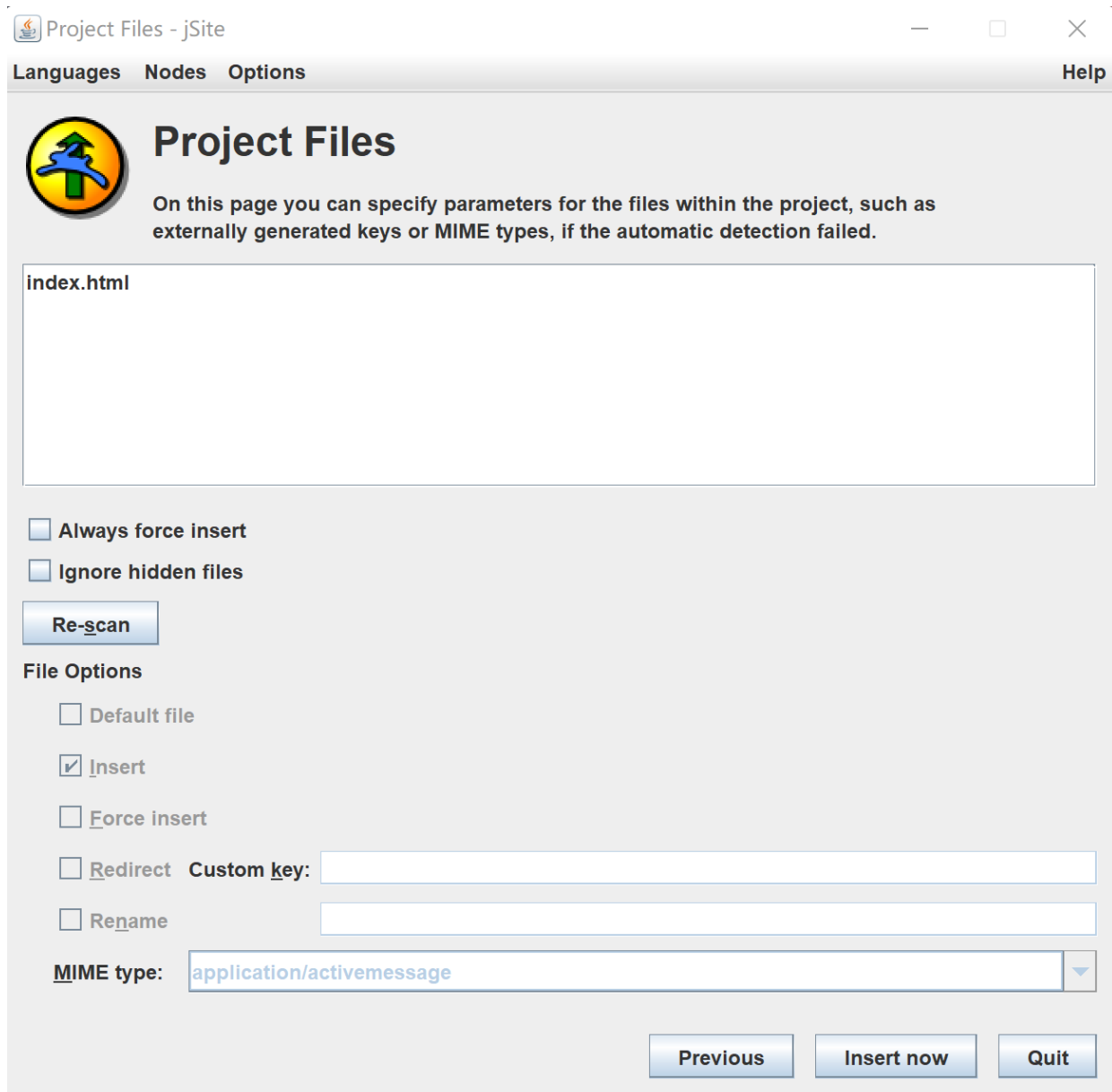
然后点击 **Next**（下一步）按钮。



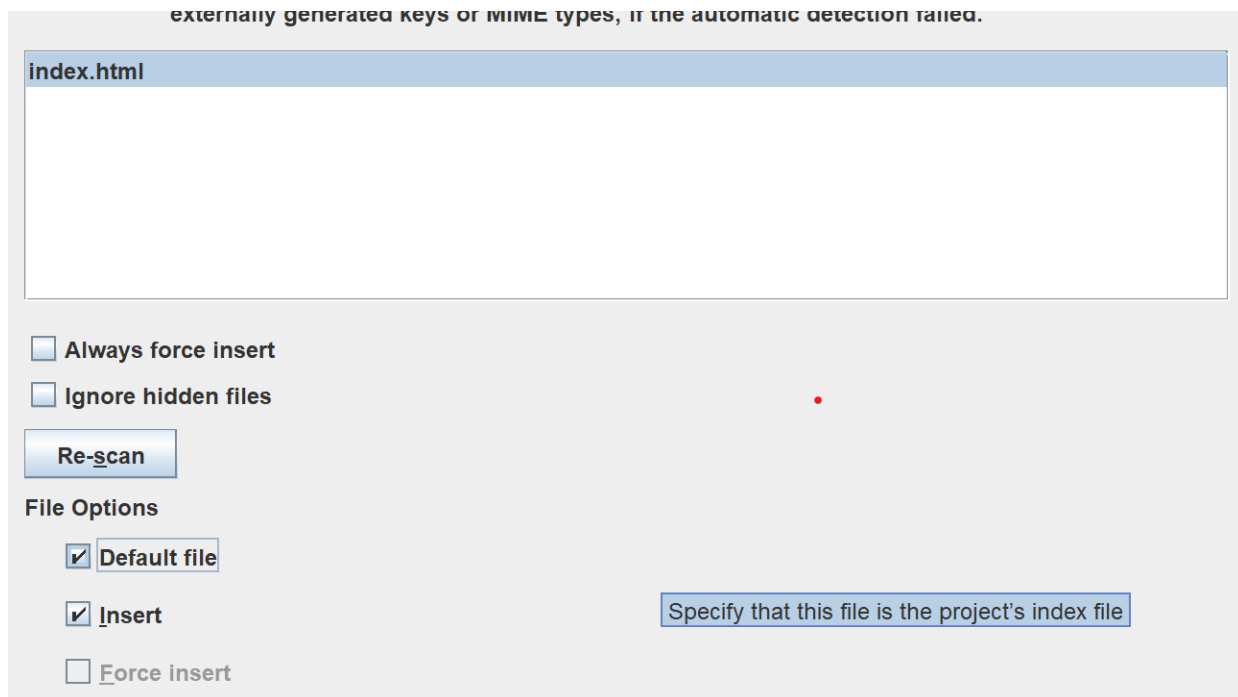
准备一个 **html** 文件放进刚才创建项目的目录。



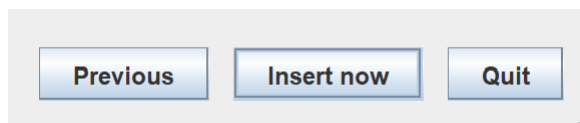
点击 **Re-scan**（重新扫描）按钮，可以看到新添加的 **index.html**。



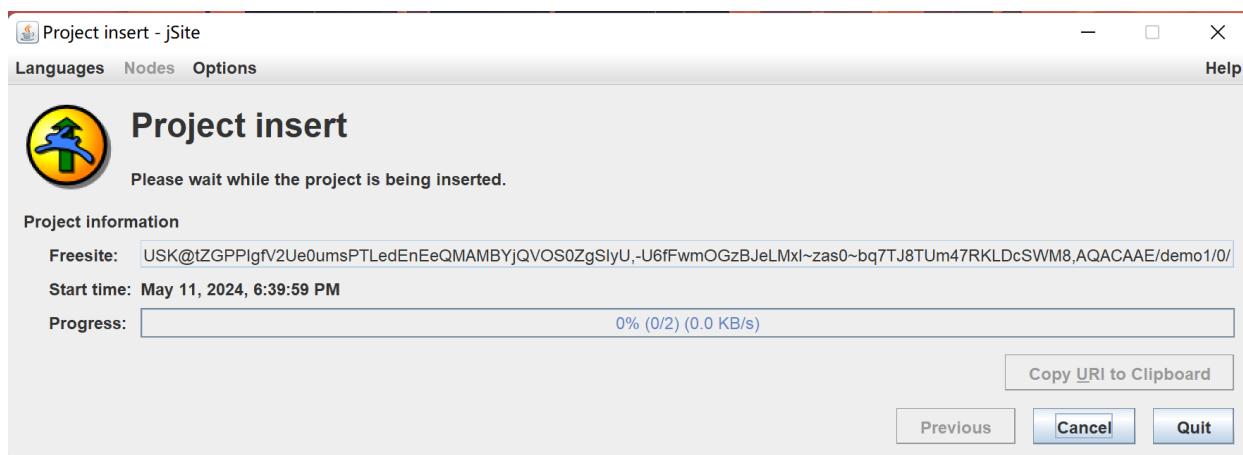
选中文件，勾选 **Default file**（默认文件）选项框



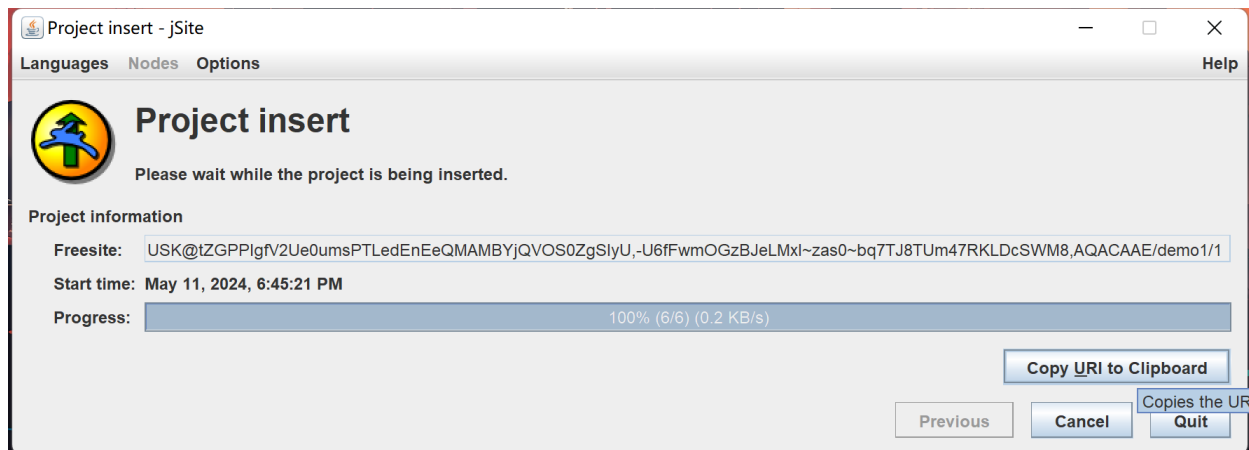
点击 **Insert now**（立即插入）按钮。



弹出等待窗口。



通常这个站点部署需要等待很久。

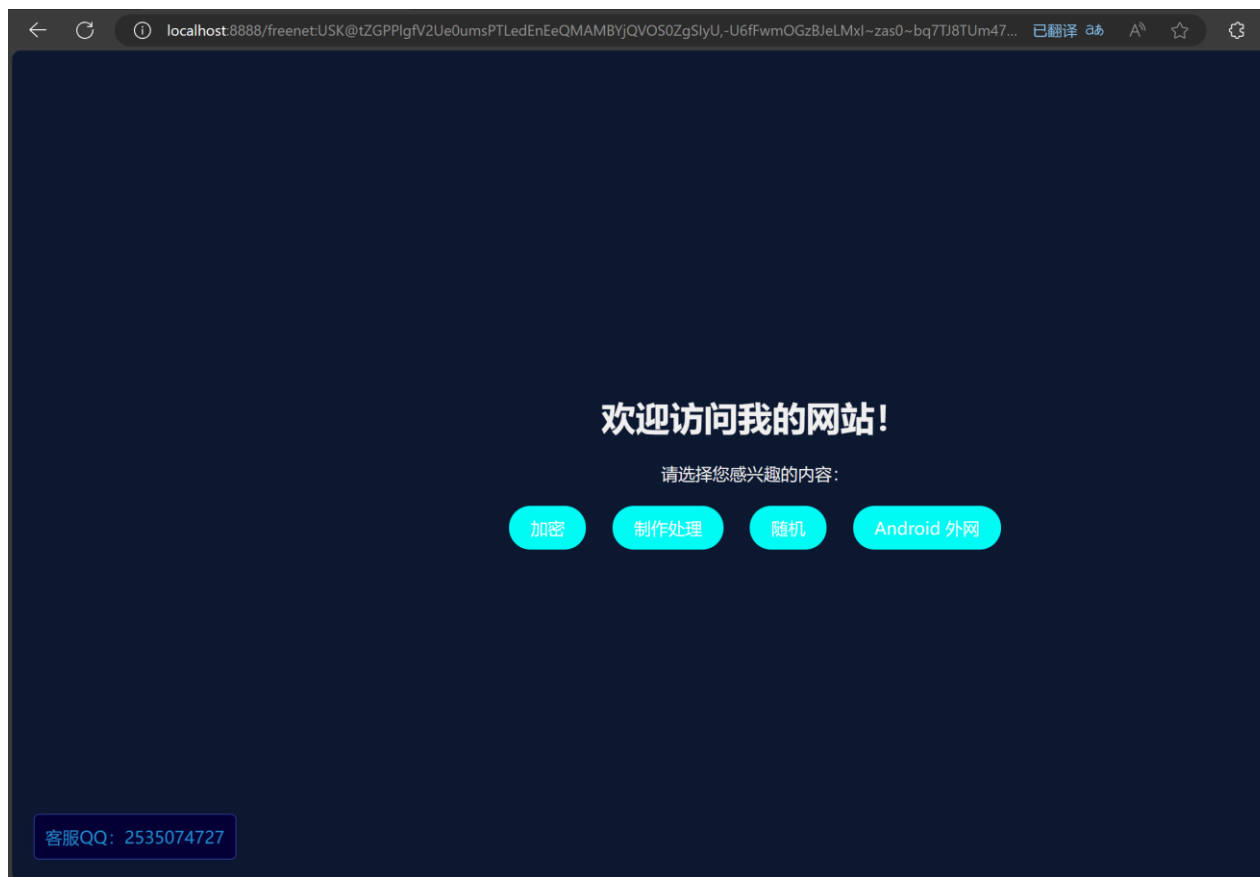


复制链接，通常是类似于：

USK@tZGPPIgfV2Ue0umsPTLedEnEeQMAMBYjQVOS0ZgSI
yU,-
U6fFwmOGzBJeLMxl~zas0~bq7TJ8TUm47RKLDcSWM8,AQ
ACAAE/demo1/1

在浏览器输入：http://localhost:8888/ 加 链接，即：

http://localhost:8888/USK@tZGP...



它会转为：

<http://localhost:8888/freenet:USK@tZGPPlgfV2Ue0umsPTLedEnEeQMAMBYjQVOS0ZgSlyU,-U6fFwmOGzBJeLMxl~zas0~bq7TJ8TUm47RKLDcSWM8,AQACAAE/demo1/1/>