

Encrypted x2
Product Testing Instructions

Introduction:

Encrypted x2 is a program which allows users to store their important text files; When users upload a file, Encrypted x2 will encrypt your uploaded documents and allowing you to access and view them only with an access key that the user created upon signing up. Users can also share their encrypted files with other users as well.

Test Setup:

You will need to download and unzip the Encrypted-Buggy folder

Before running the executable, you will have to get this chrome extension and have it running whenever you start up the server.

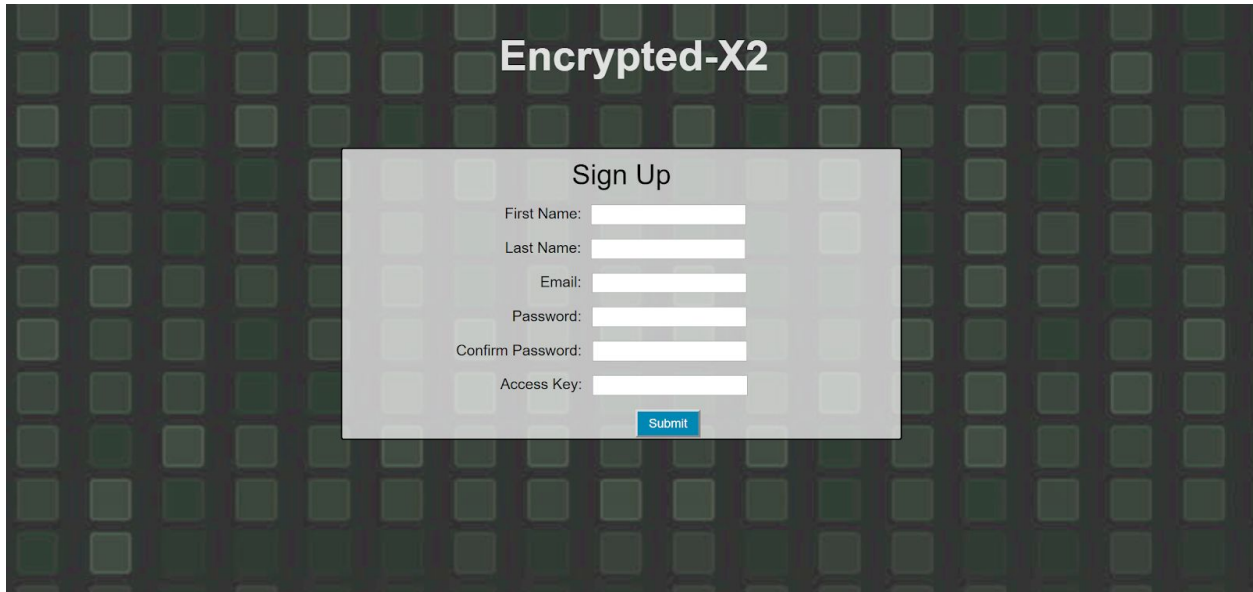
<https://chrome.google.com/webstore/detail/allow-control-allow-origi/nlfbmbojpeacfghkpbjhddihlkkiljbi?hl=en>

After doing that, run the executable file for your operating system to start the server (app-win.exe for windows & app-macos for mac), and then click on src/login/index.html to view the front-end.

Website Structure:

Signing up

When the user wants to create an account, they will have to fill out and provide all the information as seen below. The user must provide their first and last name, a valid email that has not been used already , a password that is 8 - 35 characters long, and an access key that is 6 digits long. If successful and no error messages appear, the user will be redirected to the login page.



The image shows a 'Sign Up' form for 'Encrypted-X2'. The form is centered on a dark background with a grid of squares. It contains input fields for First Name, Last Name, Email, Password, Confirm Password, and Access Key. A blue 'Submit' button is at the bottom right of the form.

Encrypted-X2

Sign Up

First Name:

Last Name:

Email:

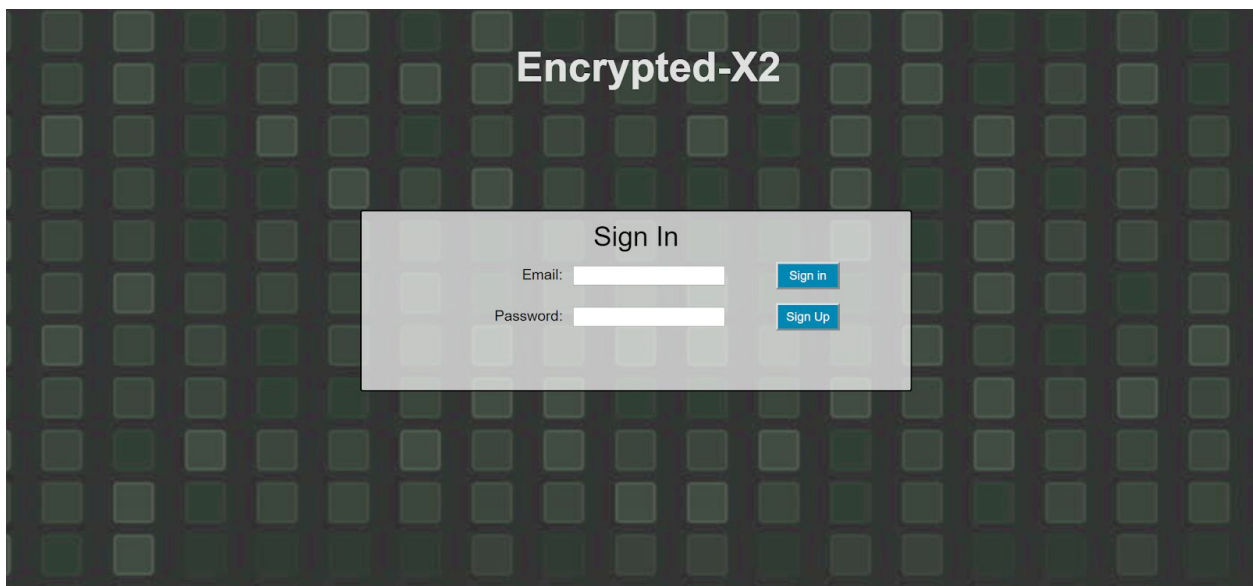
Password:

Confirm Password:

Access Key:

Login

The user will be asked to input their email and password. If both inputs are valid and correct, the user will be redirected to their main hub page.



The image shows a 'Sign In' form for 'Encrypted-X2'. The form is centered on a dark background with a grid of squares. It contains input fields for Email and Password. There are two blue buttons: 'Sign in' next to the Email field and 'Sign Up' next to the Password field.

Encrypted-X2

Sign In

Email:

Password:

Main Page

After successfully logging in, the user will see a page similar to the image below. The user will be able to see the files they have uploaded and when the date when they were uploaded. The user is also able to view files that are being shared to them by another user. The user will have to click the accept button of the file before being able to view the file's information or simply deny if they do not want it. The user can also use the search bar and input a file name to quickly find it within your hub. In order to view the file, the user has to click on the file name and they will then be asked to input their access code in order to view the file. If the user just wants to look at the

comments, they have to hover over the file and the comments will be displayed. Once the user is done viewing or uploading files, they can click the logout button and they will be redirected back to the login page.

Encrypted-X2

Upload

Logout

Search

My Files

Share Requests

Important File



Upload

When the user would like to upload a text file, they have to click the upload button on the top right and a box will appear similar to the image below. The user will have to give an view time, auto delete time, the file name title, and the actual text file they would like to upload (The view time and auto delete time currently do not do anything but are required inputs). They can also write comments for the file but it is not required. The user is only allowed to upload a text file; if they try to upload anything else, an error message will appear. Once the user gives all the valid inputs and file, they will click save and the file will immediately appear in their my files section.

Encrypted-X2

Upload

Logout

Search

My Files

Share Requests

Upload File

View Time:

Auto Delete Time:

Comments:

Save

Cancel

Title:

Choose File

No file chosen