S3Drive

Learn how to setup S3Drive to work with ScPrime distributed datacenter using the XNS Relayer

Overview

NB This software is in Beta and offers basic functionality with more planned. It markets itself as 'Zero Knowledge E2E encrypted storage' compatible with any S3 provider working on Android, iOS, browser and desktop (windows, linux, Mac). Background backup for mobile currently being worked on. Read more here https://s3drive.app/

Basically its very easy to use and free for single account users.

Prerequisites

- For mobile devices (see setup 1a)

    o   A working instance of the XNS Relayer

    o   https configured website

    o   Cloudflare account

    o   S3Drive Phone app

- For desktop use (see setup 1b)

    o   A working instance of the XNS Relayer

    o   S3Drive desktop app or using browse

Considerations: For mobile backup you will need a domain, valid SSL certificate and use the XNS Relayer as an HTTPS endpoint. NB. Once https has been configured on your domain and these settings can be accessed in the Relayer UI you will need to ensure relayer is configured as follows **Configuration > General Configuration** and editing the **Select Endpoint Certificate Type** setting to **'No SSL'**.

Application Version Used in Guide

S3Drive 1.2.13

Guide Revision Date

2023-06-18

![Xa Net Services logo]

Depending on how you plan to use S3Drive there are different setup parameters. You can set up the phone app in setup guide 1a and desktop in 1b (both currently free for single use accounts, forever).

Setup Guide 1a

Step 1a (via https domain): to set up phone backup you will need to configure domain and set up as an endpoint.

Set up a free Cloudflare account & proxy and configure your domain using **option 2** in the guide linked below

https://xns.tech/docs/domains-certs-proxies/

Step 2a: download S3Drive

Then download phone app https://s3drive.app (iOS or Android) and complete the following fields using your configured relayer and domain settings:

- Relayer endpoint Access Key: 'XXX'

- Relayer Endpoint Secret Key: 'XXXXXXXX'

- (Specify 'bucket name' in relayer file manager)

- 'relayer.your domain'

On the phone app you can access your bucket and set media backup for any selected files within the phone. Background backup is currently being developed but not yet active as of 23/6/23
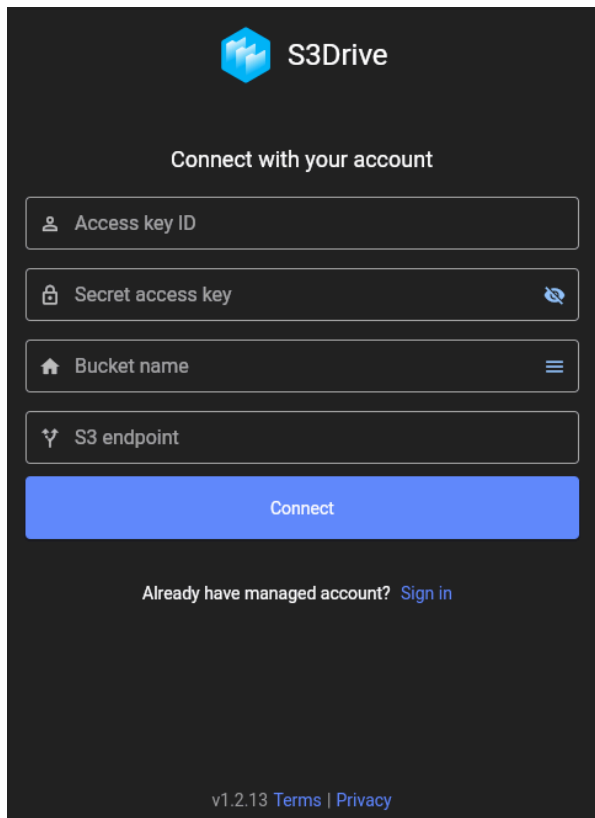
Step 3a: Using mobile app for clients

If you are using mobile backup on a managed Relayer for clients please ensure they use end to end encryption. Open S3Drive app, go to settings, Security and enable E2E encryption

Setup Guide 1b

Step 1b (Internal network): access backup via desktop app or browser.

Download desktop app here https://s3drive.app - open app and you will see the welcome screen as per below. Connect to your account using your internal XNS relayer ip etc as per below.

- Relayer endpoint Access Key: 'XXX'

- Relayer Endpoint Secret Key: 'XXXXXXXX'

-(Specify 'bucket name' in relayer file manager)

-internal relayer IP 'XXX.XXX.X.X:9000'

That's it.