New issue

Jump to bottom

TOTP Generate Recovery Codes MFA #965

Closed **tahussle** opened this issue on Aug 30 · 1 comment

tahussle commented on Aug 30

Area
Web Client MFA /web/client/mfa

Summary
Not sure if this is the expected behaviour, but a user required to use MFA has the option to generate recovery codes
even before configuring and enabling it on account . This option is available after logging in with username / password. This means an attacker that knows the user's password could potentially generate a bunch of recovery codes bypassing 2FA after it enabled on account at a later date.

Steps to reproduce as Admin
As an Admin create a new account for a user with a password but enable requirement for MFA.

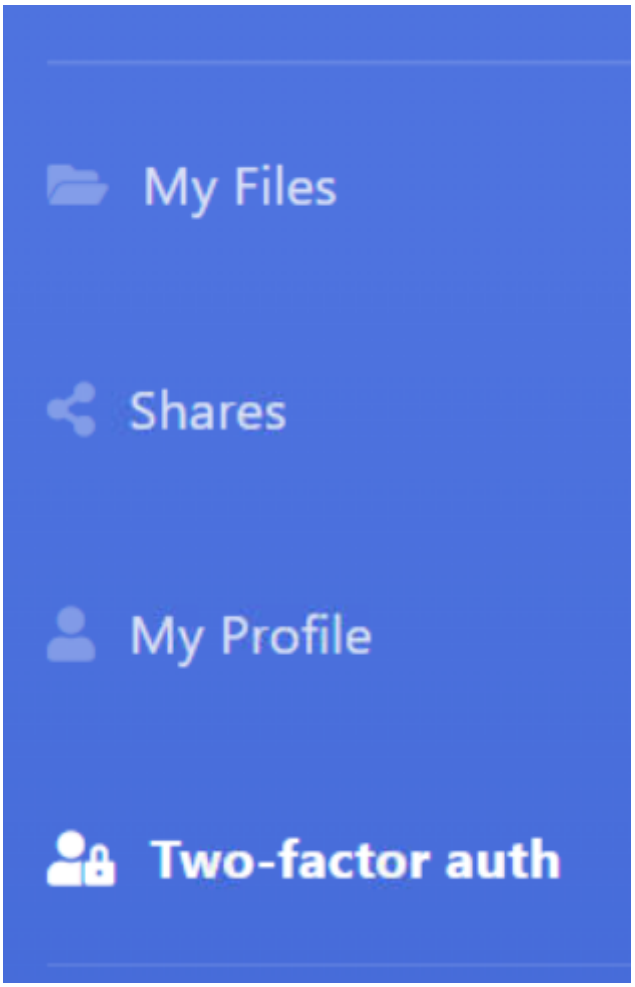
Steps to reproduce the behavior user:

The user logs into the webclient and will get this page

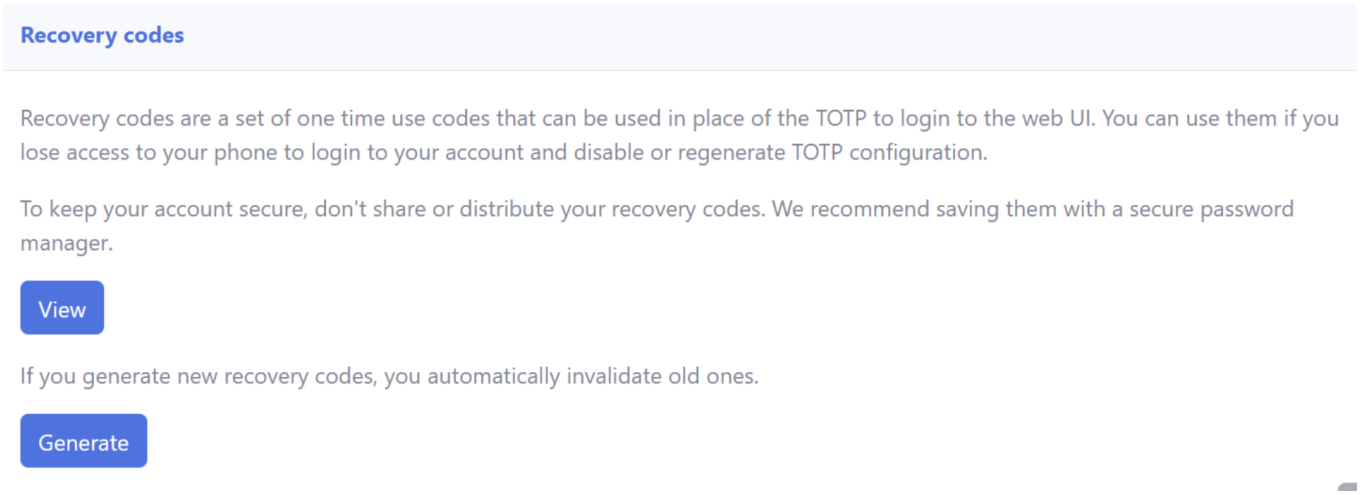
Forbidden

> Two-factor authentication requirements not met, please configure two-factor authentication for the following protocols: HTTP

on all other options when the user clicks they get image above



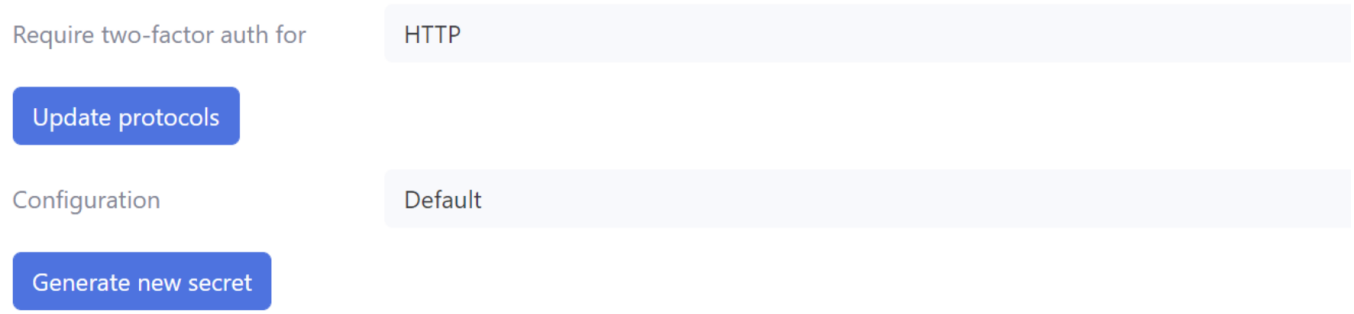
Scroll to bottom and click Generate codes and store it for later.



After enable 2FA

Expected behavior

Options to generate codes should not be visible until 2FA has been enabled on account i would have thought?



System info :
OS Name: Redhat
OS Version: 9
sftpgo version: SFTPGo 2.3.3-665016e-2022-08-05T08:54:48Z +metrics +azblob +gcs +s3 +bolt +mysql +pgsql +sqlite +portable
sftpgo install source: Yum

drakkan closed this as completed in `58311ab` on Aug 31

---

drakkan added a commit that referenced this issue on Aug 31

`MFA: allow recovery codes only if two-factor auth is enabled` ... ✓ `3267a50`

drakkan added a commit that referenced this issue on Aug 31

`MFA: allow recovery codes only if two-factor auth is enabled` ... ✓ `c304143`

drakkan commented on Sep 1 — Owner

Thanks!

GoVulnBot mentioned this issue on Sep 2

x/vulndb: potential Go vuln in github.com/drakkan/sftpgo: CVE-2022-36071
golang/vulndb#964
Closed

Assignees

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

2 participants