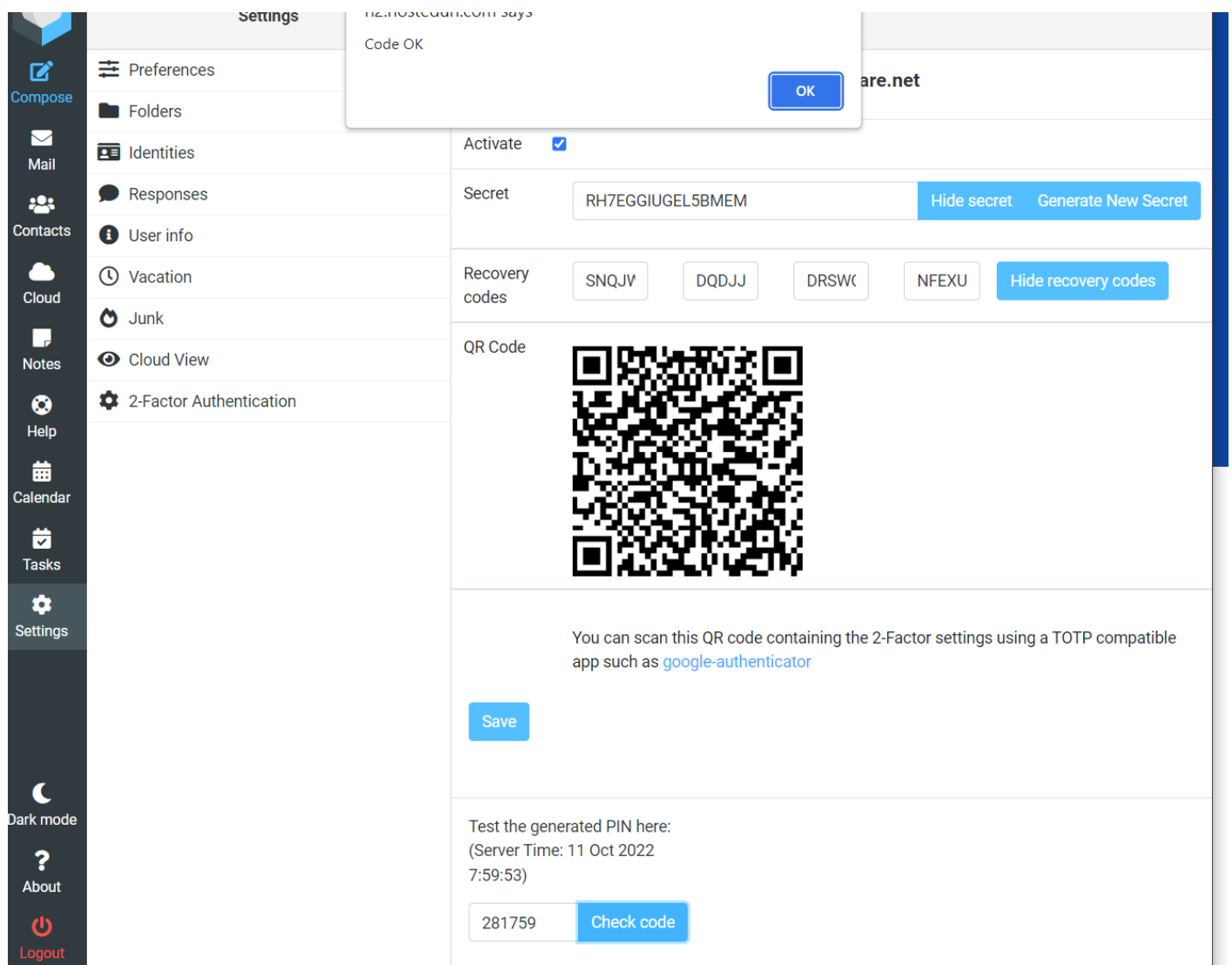


# Authentication 2FA

Natively, the web-based access supports 2-factor authentication using a variety of technologies including TOTP Applications such as Google Auth, as well as Yubikey.

## Google Authentication Instructions

Google Auth is easy to use and setup within the UMS:



The screenshot shows the 'Settings' page for a user account. The left sidebar contains navigation options: Compose, Mail, Contacts, Cloud, Notes, Help, Calendar, Tasks, Settings (selected), Dark mode, About, and Logout. The main content area is titled 'Settings' and includes a list of settings: Preferences, Folders, Identities, Responses, User info, Vacation, Junk, Cloud View, and 2-Factor Authentication. The '2-Factor Authentication' section is expanded, showing the following options:

- Activate:**
- Secret:** RH7EGGIUGEL5BMEM (with 'Hide secret' and 'Generate New Secret' buttons)
- Recovery codes:** SNQJV, DQDJJ, DRSWC, NFEXU (with 'Hide recovery codes' button)
- QR Code:** A large QR code for scanning.

Below the QR code, there is a text instruction: "You can scan this QR code containing the 2-Factor settings using a TOTP compatible app such as [google-authenticator](#)". A 'Save' button is located below this text.

At the bottom of the 2-Factor Authentication section, there is a 'Test the generated PIN here:' section. It displays the server time: "(Server Time: 11 Oct 2022 7:59:53)". Below this, there is a text input field containing the PIN '281759' and a 'Check code' button.

Once setup within the UMS, the user can scan the QR Code with their phone using the mobile Google Authenticator app and a new rotating code is automatically setup for the user account.

Upon next login to the UMS, the user is presented with two factor challenge screen after they enter their username and password.



**2-Factor Authentication Code:**

Don't ask me codes again on this computer for 7 days

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**PROCEED**

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Revision #2

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