

# 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 displays the 'Settings' page of a web-based application. On the left is a dark sidebar with icons for Compose, Mail, Contacts, Cloud, Notes, Help, Calendar, Tasks, Settings (highlighted), Dark mode, About, and Logout. The main content area is titled 'Settings' and lists various options: Preferences, Folders, Identities, Responses, User info, Vacation, Junk, Cloud View, and 2-Factor Authentication (selected). A modal window is open for '2-Factor Authentication'. It contains the following elements: an 'Activate' checkbox which is checked; a 'Secret' field displaying 'RH7EGGIUGEL5BMEM' with 'Hide secret' and 'Generate New Secret' buttons; a 'Recovery codes' section showing four codes (SNQJV, DQDJJ, DRSWC, NFEXU) and a 'Hide recovery codes' button; a 'QR Code' section with a large QR code; 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; and a 'Test the generated PIN here:' section showing '(Server Time: 11 Oct 2022 7:59:53)' and a 'Check code' button next to the input field containing '281759'. A small 'Code OK' dialog box is also visible in the background.

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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