How to Configure 2FA in Devolutions Password Server

Devolutions

2FA (TWO-FACTOR AUTHENTICATION) IS AN EXTRA LAYER OF SECURITY THAT REQUIRES USERS TO ENTER THEIR LOGIN CREDENTIALS PLUS ANOTHER PIECE OF INFORMATION

We all need to keep up-to-date with everything nowadays! If you're old enough, you'll know the old saying "Keeping up with the Joneses" – and no I don't mean Keeping up with the Kardashians. It means keeping up with the times, and keeping up with the wild pace of technology is never easy! (Hello iPhone 6, 6s, SE, 7, 8, 10, X, XR, XS – and all of that in the last 5 years?!?)

It's hard to believe that it has been three years since I last wrote about using 2FA with Devolutions Password Server. Time really flies! So I thought it was time for an update.

What is 2FA?

For those of you who don't work in IT security, 2FA (two-factor authentication) is an extra layer of security that requires users to enter their login credentials plus another piece of information. This extra information can be:

- Something you know, such as the answer to a secret question, a PIN or a password.
- Something you have, such as a smartphone, a token or a credit card.
- Something you are, such as your fingerprint, voice recognition or an eye scan.

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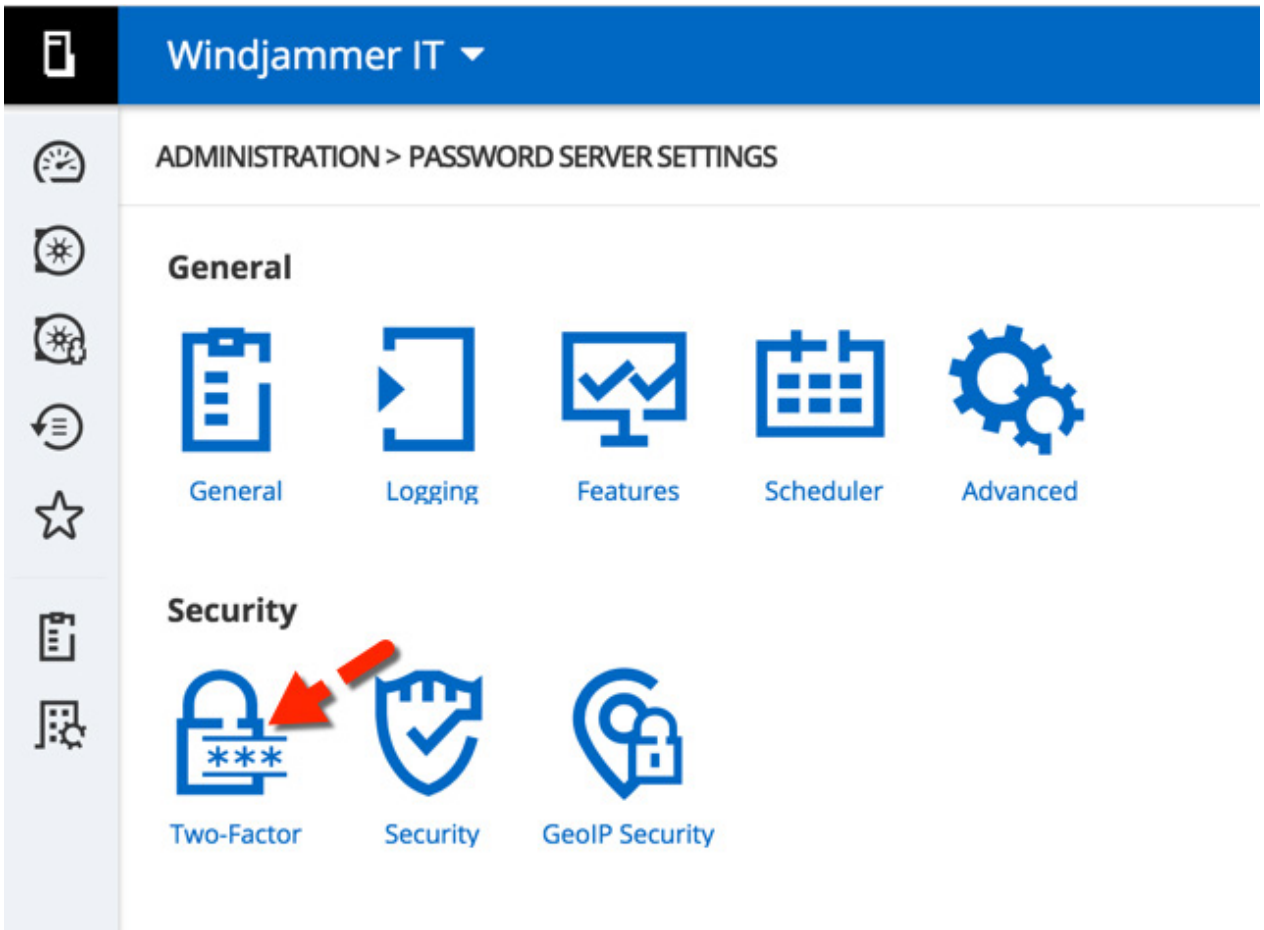
2FA is available for Devolutions Password Server Enterprise and Devolutions Password Server Platinum. For extra security, only an administrator can configure 2FA. Here is how to set everything up:

1. From the Devolutions Password Server web interface, go to ***Administration – Password Server Settings – Two-Factor.***

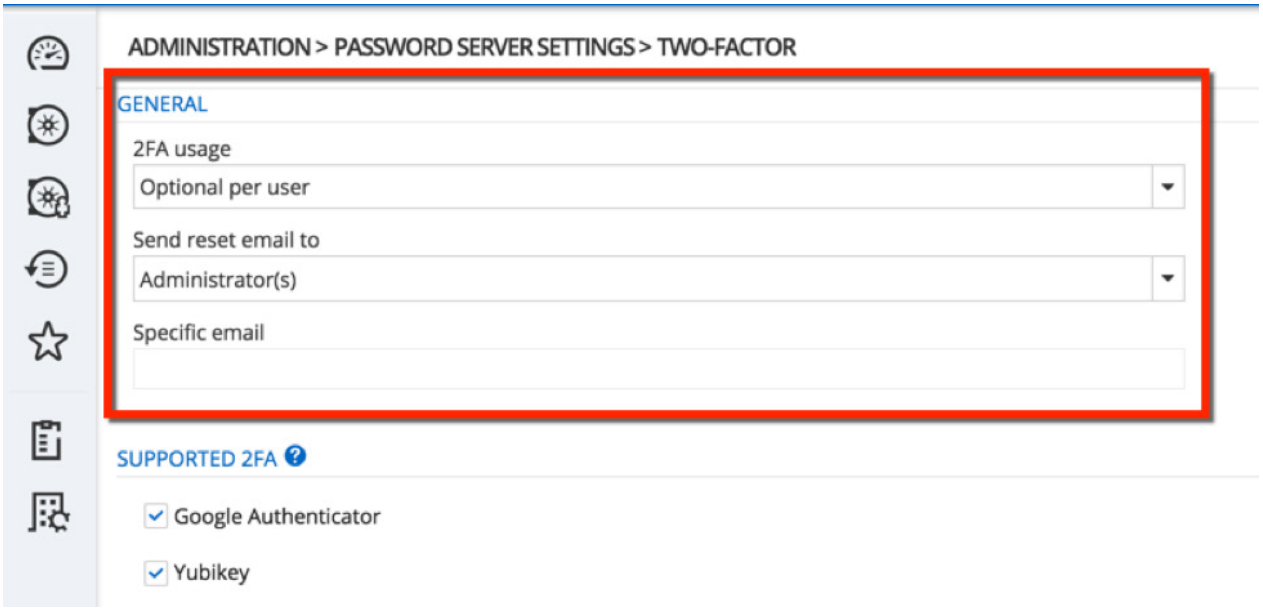


2. In the ***General*** section, choose your preferred options related to ***2FA Usage*** and ***Send Reset Email. 2FA usage*** identifies who in the organization must use 2FA. The options are:

- ***None:*** No 2FA will be required for your users.
- ***Optional per user:*** Gives the administrator granular control over which users require 2FA validation and what type of 2FA each user will use. This is the most flexible option.
- ***Required:*** Makes it mandatory for everyone in the organization to use 2FA, and they must also use the same type of 2FA.

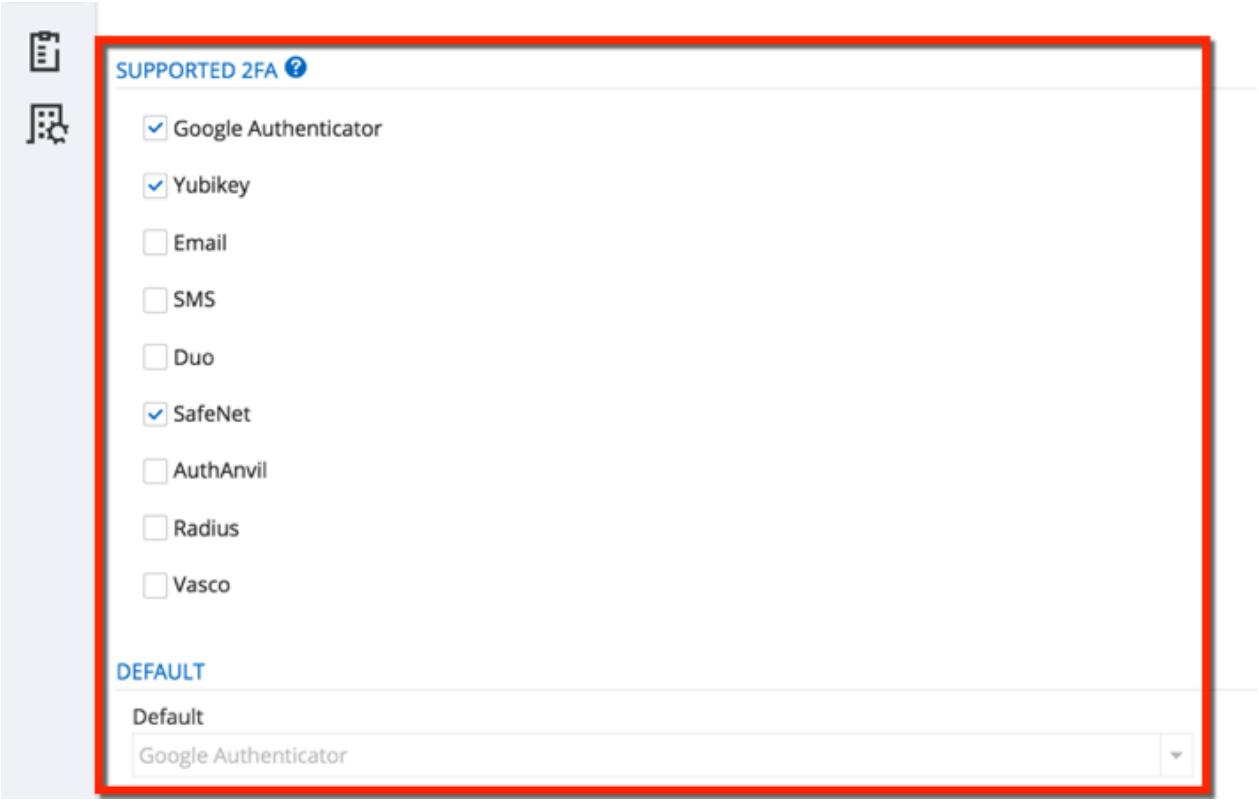
"Send reset email to" identifies who will receive an email if a user gets locked out of their account and needs to reset their password and 2FA validation. The options are:

- ***Administrator:*** Sends the reset email to all users who have the Administrator check-box checked. Note: if you are using AD integration exclusively, I do not recommend using this option.
- ***Specific email:*** Sends the reset email to the specific email address that is entered in the ***Specific email*** box.



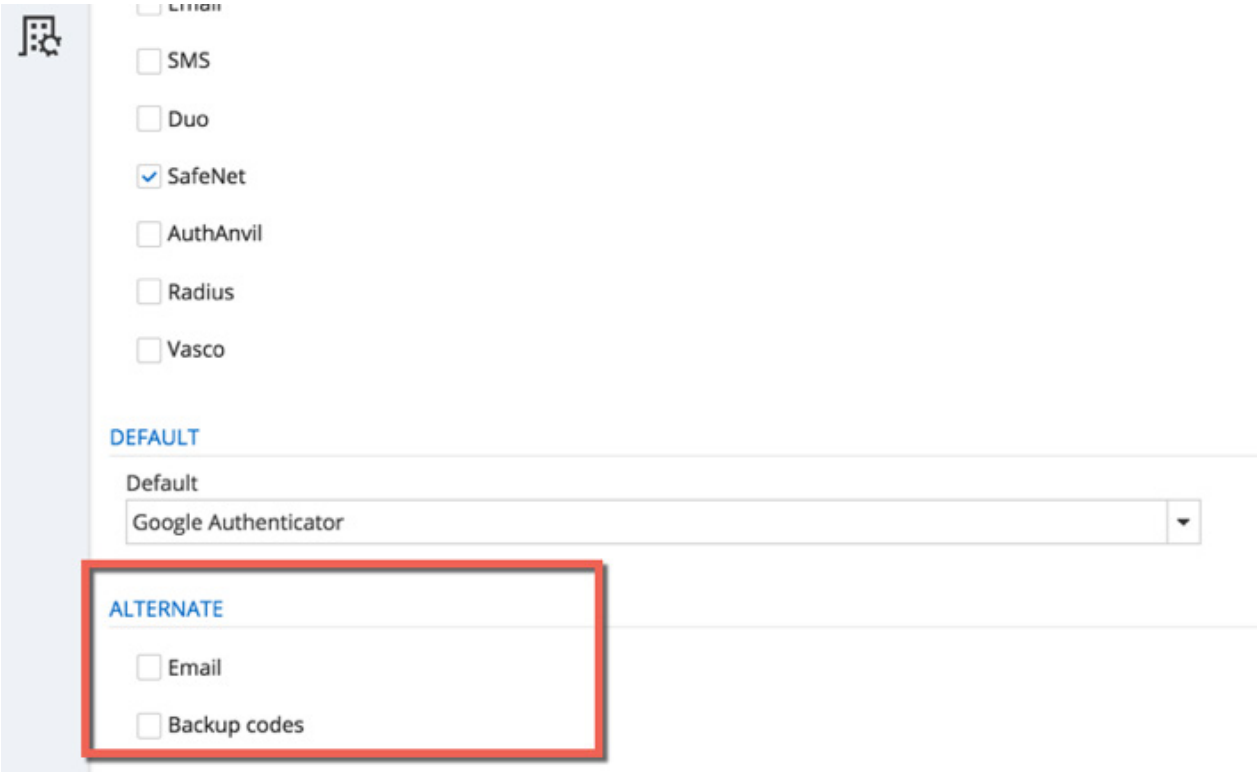
3. Next, you'll need to define the **Supported 2FA** types. If you've selected ***Optional per user*** in your 2FA usage, you'll need to check all types of 2FA that will be used by your users.

If you've selected ***Required*** in your 2FA usage, then check the one 2FA type that will be used by all users. If more than one 2FA type has been checked, you'll need to select the **Default** 2FA in the dropdown menu.



4. The ***Alternate*** section is the backdoor entry for your 2FA.

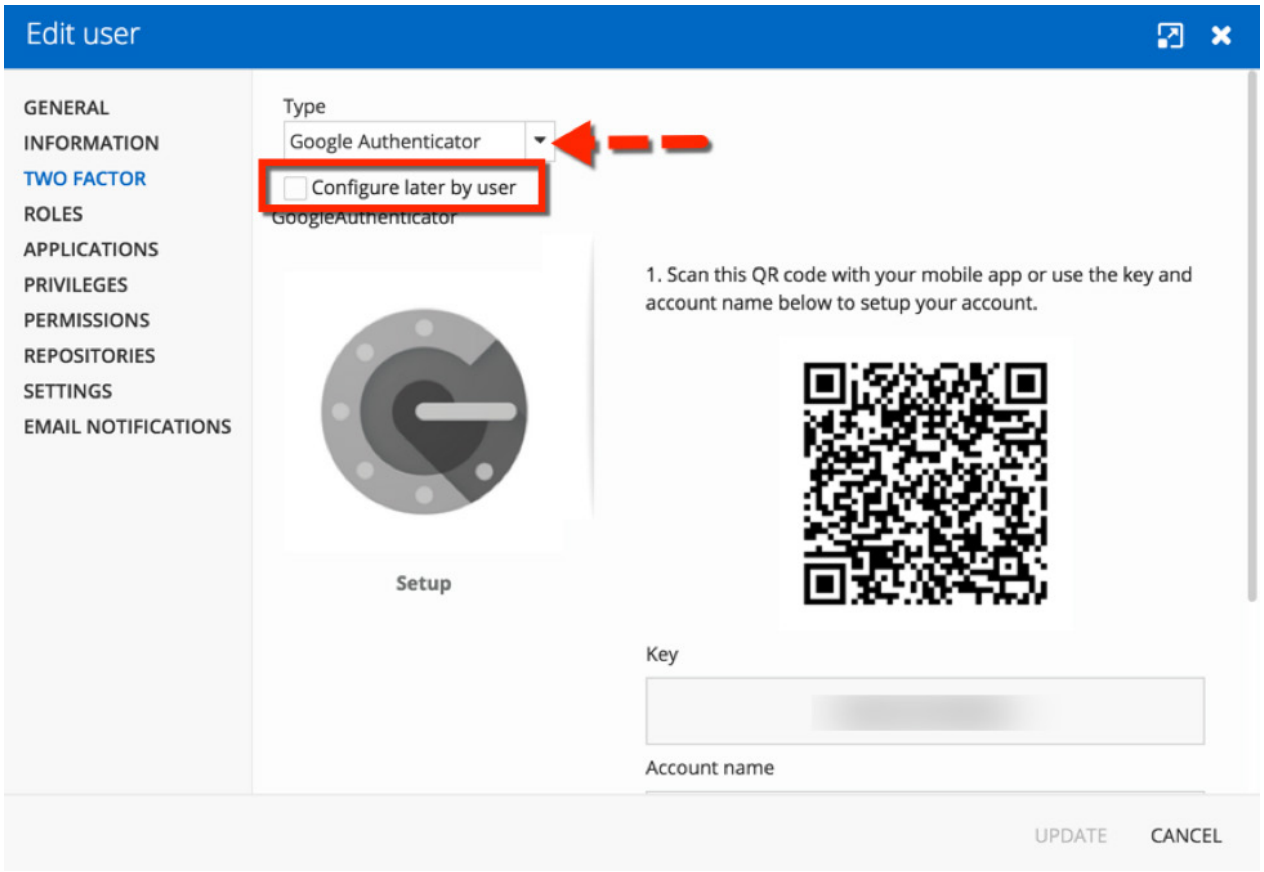
For example, let's say you have selected SMS as one of your 2FA methods (or possibly your only 2FA method). A user forgets their phone at home and can't log into their account. This option lets you grant them access through an email and/or through backup codes.



5. Now that you've completed the setup, you need to define the 2FA usage for each of your users. *This step is necessary only if you've chosen **Optional per user** in your 2FA usage. For most methods, if you set 2FA to **Required** users will automatically be forced to set up the 2FA on their next log on.*

Go to **Administration – Users**. From there, click on the **2FA** side menu. Then click the ***Type*** dropdown menu and select the 2FA type that the user will be required to use.

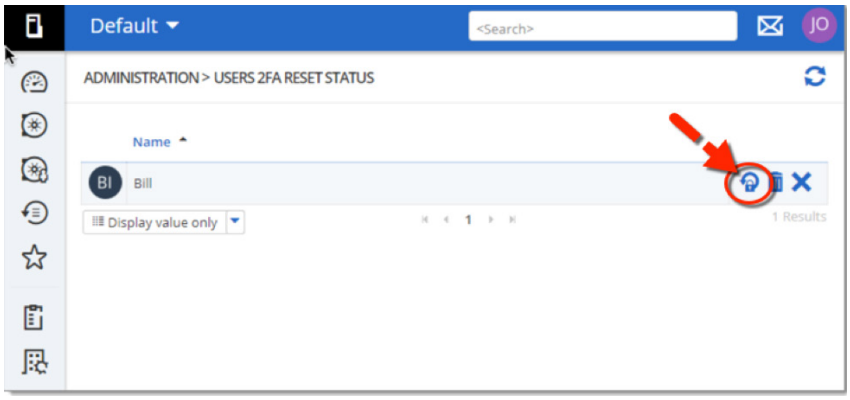
You can then decide to configure the 2FA for each of your users ***or*** you can simply check the ***Configure later by user*** box, in which case the next time a user logs in, they'll automatically be prompted to configure their 2FA.



And that's it! You can pat yourself on the back and take a bow, because you've enhanced your data source security in DPS. Good job!

Bonus Round

Here's a little extra tip: if you've received a notification to reset a user's 2FA, simply go to ***Administration – Users 2FA Reset Status*** and click on the lock to reset their status.



Need 2FA Advice?

If you need some insight into choosing the right 2FA security key for your needs, check out my review and comparison of leading providers (now updated to include FreeOTP, Authenticator Plus and SoundLogin!).

Questions?

If you need any additional help configuring 2FA with Devolutions Password Server, please watch the tutorial video below, which should answer all of your questions. If not, then please contact us and we'll be happy to help.