Enabling user self-enrolment via Citrix StoreFront interface

The integration package described below has been designed and tested with Citrix StoreFront 3.x and above.

TOTPRadius provides a RESTful API service to allow StoreFront integration. You have to install StoreFront integration package (described below) on all StoreFront servers in the cluster. Once installed and configured, users will see an additional status bar in the header prompting users to enable TOTP.

Note! You should set "Allow initial login" to at least "1" in TOTPRadius Admin Panel to allow users to login and enroll second factor authentication.

Enrolment process

Storefront will use API calls to check if the current user has a TOTP profile enabled on the TOTPRadius server.

Citrix StoreFront	DESKTOPS	APPS	Emin Huseynov 🔻
TOTP is not enabled enable			Q Search Favorites

To enable TOTP, users should click on "enable", then on OK button on the next popup.

Citrix Receiver × ← → C ☆ A A https://storefront				
Citrix StoreFront	The page at https://storefrontsays: ×			
TOTP is not enabled enable	be shown on the next step. Make sure you have the mobile phone with a TOTP App installed (e.g. Google Authenticator or Token2 Mobile OTP). The TOTPRadius profile will be enabled immediately after clicking OK. If your app is not ready, click Cancel.			
	OK Cancel			

After clicking OK, StoreFront will send an API call to TOTPRadius and enable second-factor authentication for the user immediately. QR code will be shown, and user should scan it with a TOTP mobile application (Google Authenticator, Token2 Mobile OTP etc.)

On the next login, the user should provide OTP generated by the mobile app in order to login.

Users that enrolled themselves will still appear on TOTPRadius web interface and can be edited, banned or deleted by administrators.

+ TOTPRadius



Installing integration package

Download the TOTPRadius Storefront integration <u>package</u> and run the installer as administrator on the StoreFront server.

🧐 TOTPRadius StoreFront integration package 😑 🗖	×			
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR				
< >				
Select installation path (Reciever for Web Folder)	- 1			
C:\inetpub\wwwroot\Citrix\RecieverWeb\				
make sure the trailing slash is present				
TOTPRadius IP address or FQDN	- 1			
192.168.1.0				
TOTPRadius API key	- 1			
api key				
Install				
(c)2015 - Huseynov.com by clicking Install you agree to Terms shown above				

- Specify the folder where your Reciever for Web Website is located. Make sure you include a trailing slash at the end.

- Enter the IP address of the TOTPRadius appliance. You can use FQDN if DNS is properly configured on all 3 components (Netscaler, TOTPRadius and StoreFront)

- API key (you can view/change it in TOTPRadius admin panel)

Note! Netscaler pass-through configuration should be done correctly in order for this customization to work. You can test it by accessing <YOUR_WEB_URL>/DomainPassthroughAuth/test.aspx . The page should show current user's domain, username and authentication type.

Network diagram

If you have a firewall between Netscaler, TOTPRadius and/or StoreFront, please refer to the network diagram below for firewall configuration.

