

Critical System Gateway Tech Note

U2F Deprecation on Chromium based browsers December 2021

Google Chromium Engine has announced the End of Life for U2F multi-factor authentication support. This is being advertised today to users every time they sign in to authenticate on multi-factor authentication gateways, such as the XONA CSG. Google expects to end all support for this protocol in early February 2022.

🚸 XONA CSG	× +							,	~	-		×
\leftrightarrow \Rightarrow C \triangle	emo.xonasystems.com/index.php	o , 🖄	*	ه ۸	œ	~	R	Ø		ø	* (:
	demo.xonasystems.com wants to Use your Security Key This site won't be able to use the U2F API after February 2022. If you own this site, you should change it to use the Web Authentication API. Allow Block Droucher to you by $\bigotimes \bigotimes \bigotimes$		/									
	Login success, please either use the XONA 2FA app browser to complete U2F enrollment/aut		Chrom	e								
	Authenticate											

More details can be found here: https://developer.chrome.com/blog/deps-rems-95/

Current CSG administrators should create a migration plan now to update current U2F users to implement WebAuthn as the multi-factor protocol. This may require upgrading the hard token authentication keys. Administrators need to verify which key current users have today.

Users using these browsers will be affected:

- Google Chrome
- Microsoft Edge
- Brave
- More Chromium-based browsers



Critical System Gateway Tech Note

U2F Deprecation on Chromium based browsers December 2021

XONA Systems recommends that system administrators take action today. Administrators should reconfigure user profiles to use WebAuthn as the MFA protocol.

Primary Authentication	Local Authorization	~	
Multi-Factor Authentication	U2F Yubikey 🗸	Reset	Æ
	WebAuthn Yubikey		
MFA enabled	U2F Yubikey OTP Yubikey		

In the case where the user doesn't have a hardware token that supports WebAuthn, the user should use a different browser (ie: FireFox) until they can obtain a new token. XONA Systems offers new Yubikey tokens that support WebAuthn for sale.

If you have any questions about this Tech Note or the CSG operation, please contact XONA Customer Service at support@xonasystems.com.