

Microsoft

[Azure AD Authentication and authorization error codes](#)

MFA Number matching

a new security feature called number matching will be enabled which will replace the current Microsoft Authenticator Approval method (push notification). This enhancement is being implemented to protect users against multi-factor authentication (MFA) fatigue attacks (also known as MFA spamming).

Why does this matter?

MFA fatigue attacks rely on a user's ability to approve a simple SMS or push notification that doesn't require the user to have context of the session being authenticated. According to Microsoft, the use of simple approvals such as "click to approve" or "enter your PIN to approve" has resulted in a corresponding rise in MFA attacks; this security upgrade will address this identified vulnerability.

What will number matching entail?

During the MFA process, users will be prompted to enter a randomly generated number from the login screen to verify the session/application being authenticated. This change will also show the application that is requesting MFA along with the location from where it is accessed.

Revision #3

Created 16 June 2022 20:37:47 by Clinton

Updated 21 April 2023 14:07:25 by Clinton