

Important Security Update for PeeringDB Users Effective 2025-07-01

PeeringDB was set up to facilitate peering between networks and peering coordinators. In recent years, the vision of PeeringDB has developed to keep up with the speed and diverse manner in which the Internet is growing. The database is no longer just for peering and peering related information. It now includes all types of interconnection data for networks, clouds, services, and enterprise, as well as interconnection facilities that are developing at the edge of the Internet.

If you are required to update your information on PeeringDB starting from **2025-07-01**, you will need to enable and use a second factor for authentication purposes. This means that in addition to your username and password, an extra layer of security must be added to your account to verify your identity. This is to ensure that your account and sensitive information remain secure.

To comply with this requirement, you must configure at least one additional authentication method on your account. PeeringDB provides three options for choosing your second factor:

1. **TOTP (Time-Based One-Time Passwords)**: This method requires you to use an app like Google Authenticator, Authy, or any similar service to generate a temporary passcode.
2. **U2F (Universal Second Factor)**: You can use hardware security keys, such as those provided by YubiKey or other FIDO-compatible devices.
3. **Passkeys**: This is a modern, secure login method that leverages device-based authentication (e.g., fingerprint or facial recognition) to verify your identity.

In addition to the changes in authentication for updates, there is also an important change to the way API queries and updates are handled. If you are using the PeeringDB API to perform authenticated queries or updates, you will need to transition to using **API Keys** instead of relying on other methods of authentication. API Keys provide a secure and more controlled way of running authenticated operations.

However, for anonymous users, it is important to note that anonymous queries will still be supported. This means you can continue to access certain types of information from PeeringDB without logging in or providing authentication.