

Add Virtual Token to Microsoft 365

Using <https://www.xanxys.net/totp/> this website you can generate TOTP codes. These can be seeded into Microsoft 365. Can be added to [Duo](#) also using the below article to achieve 1 TOTP code that works for both platforms.

Secret key here is separated, it needs to be in one string like this

- Secret key (base32): q3qu hxo4 6bhf ckev 5teg 53yq e3fy 3jjb
- Secret key (base32): q3quhxo46bhfckev5teg53yqe3fy3jjb - Proper formatserial number can just be 001, Make and Model can just be "Soft"

What's this?

This site generates TOTP (Time-based One-Time Password) QR code completely in your browser (you can check source to verify it).

Account Information

Issuer Name: Account Name:

QR Code



Text Config

Type these if you can't read QR code

Secret key (base32): q3qu hxo4 6bhf ckev 5teg 53yq e3fy 3jjb

Type: Time Based

Details (for the curious):

Period: 30 sec
Digits: 6

Values in other formats:

Secret key (hex string): 8f614344dc04e512895ecc06ee07026c0bda521
Secret key (hex array): [0xb6, 0xc1, 0xdd, 0xdc, 0xf0, 0xf6, 0x31, 0xc2, 0xd9, 0xc8, 0xf6, 0x10, 0xc6, 0xb4, 0xa5, 0x21]

Technical References

TOTP: Time-Based One-Time Password Algorithm (RFC 6238)
HOTP: An HMAC-Based One-Time Password Algorithm (RFC 4226)
#google-authenticator: KeyUriFormat
OATH Tool

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