



Creating Keys

Sandbox keys are created as part of the Create Project wizard. You can add additional keys to an existing project by clicking the "Add Key" button on the Sandbox Credentials page. Production keys are created as part of the Request Production Access wizard. You can add additional keys to an existing project by clicking the "Add Key" button on the Production Credentials page.

Two methods are available when creating keys:

Method 1

- A key pair and a **certificate signing request (CSR)** are generated inside your web browser.
- Mastercard signs and sends your browser back an **X509 certificate** matching your private key.
- Your browser generates a **PKCS#12** key store file securing your private key with the provided passphrase.
- Mastercard generates a new consumer key.

Method 2

- You manually upload a **certificate signing request (CSR)** generated in your own system.
- Mastercard issues an **X509 certificate** matching your private key.
- Mastercard generates a new consumer key.
- If needed, you can request the **X509 certificate** and/or the Mastercard root and intermediate certificates in the **Support** section.

Renewing Keys

Please reference our [Renewing Your Keys guides](#).

Revoking Keys

To revoke a key, select "Revoke Key" in the *Manage* menu: