

Manage API Keys

API keys allow you to generate an authentication credential that is separate from your Monetate username and password. If you want to set up an integration between your Monetate account and your applications or servers, you need to generate unique API users and then create public keys that you can revoke if needed.

To ensure secure communication, Monetate uses public/private key pairs. Public keys are made available to everyone while private keys remain confidential to their respective owners. Whatever is encrypted with a public key may only be decrypted via the corresponding private key and vice versa.

Accessing API Keys

Follow these steps to access API keys stored in the Monetate platform.

1. Click the settings icon and then click **Sites**.
2. Click the **API Keys** tab.

Creating an API User

Follow these steps to create an API user in the Monetate platform.

1. Click **CREATE API USER**.
2. Enter a unique username into the required text input field.
3. Select the user type.
4. Click **CREATE**.

Public Key Requirements

Monetate only accepts public keys in PEM format. You must store keys as Base64-encoded text between the following markers:

`-----BEGIN PUBLIC KEY-----` and `-----END PUBLIC KEY-----`.

Monetate ignores any text outside of the begin and end markers.

Base64 text consists of only uppercase and lowercase Roman alphabet characters (A-Z, a-z), numerals (0-9), and the plus sign (+) and forward slash (/) symbols.

The following is a sample of a PEM-formatted public key:

```
-----BEGIN PUBLIC KEY-----
MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAvPD6i+bdp2bIp1xjbWO
duRuiSOQi9MsKTuYk4QvKIT/kGMrTCeGo0LpqzzRtznWPziWrQNo3ITdAn5TpCQz
VJ4Zm5PswkkBeVnOZKNnZndSdHH2V9NJPIL6u8ytUuYaXaqbdT7Ow/INwicPuzIU
uuw53hZd10OZlcl7OUodZHqK7TShe+6eF6gUfEeMMk9hKeDTqDSvkCFdKMe57YLG
TQSUc1JWjDo505xOzpBzJMjBUcqmAjFPFch9te+rW6NvD9R7XMb2ccE8Molc3zv
DzE4qp1a1w1EayFSAsAQ89q8AFxGENxVCPuo5k3VHAGKKwqvctoVCwLJB0iE6Kvx
0wIDAQAB
-----END PUBLIC KEY-----
```

For additional details about building your own Monetate integration, consult the API documentation accessible from the settings menu in the platform.

Adding a Public Key

Follow these steps to add a public key for an API user in the Monetate platform.

1. Select a user from the list on the left, and then click **CREATE PUBLIC KEY**.
2. Paste a PEM-formatted public key into the required text area input field.
3. Click **SAVE**.

Viewing Full Public Keys

Follow these steps to view the full public key for an API user in the Monetate platform.

1. Select the user from the list on the left.
2. Click the additional options menu (...) for the key that you want to view, and then select **View Full Key**.

The details appear in a modal.

You cannot edit a public key once you activate it. You must revoke the key and then add a new one.

Revoking a Public Key

Once you revoke a public key, you cannot restore it.

Click the additional options menu (...) for the key you want to revoke, and then select **Revoke**.