

Create a new Wallet

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```
Copy using SecretNET; using SecretNET.Common; using SecretNET.Common.Storage; using System;
```

```
// Select a storage provider for the wallet // Docs: https://github.com/0xxCodemonkey/SecretNET#creating--initializing-the-wallet
var storageProvider = new AesEncryptedFileStorage("", "SuperSecurePassword");
var createWalletOptions = new CreateWalletOptions(storageProvider);
```

```
// Create a new account
var wallet = await Wallet.Create(options: createWalletOptions);
```

```
// get infos from https://docs.scrt.network/secret-network-documentation/development/connecting-to-the-network
var grpcUrl = "https://grpc.testnet.secretsaturn.net"; var chainId = "pulsar-3";
```

```
// Create a readonly connection to Secret Network node (does not attach the wallet)
var secretClient = new SecretNetworkClient(grpcUrl, chainId, wallet: null); // without a wallet
```

```
var response = await secretClient.Query.Bank.Balance(wallet.Address);
```

```
Console.WriteLine("Mnemonic: " + (await storageProvider.GetMnemonic(wallet.Address))); Console.WriteLine("Address: " + wallet.Address);
Console.WriteLine("Balance: {(float.Parse(response.Amount)/1000000f)} SCRT"); // 1,000,00 uscr = 1 SCRT
```

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