

SDK Docs

Many applications using wormhole may require a frontend to interact with the underlying smart contracts.

Wormhole provides an SDK with utilities for developers that includes:

- Tools for parsing VAAs and other Wormhole structures.
- Methods for interacting with the Token and NFT bridges.
- Methods for submitting messages and parsing Wormhole contract output.
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Installation

The SDK can currently be found in the core wormhole repository [here](#) and is available on [npm](#).

The SDK can be installed using npm:

```
...
```

```
Copy npm i @certusone/wormhole-sdk
```

```
...
```

Configuration

These RPC nodes are maintained by the Guardians to help fetch VAAs and query the Wormhole network.

Mainnet Guardian RPC

```
...
```

```
Copy const MAINNET_GUARDIAN_RPC:string[]=[ "https://api.wormholescan.io", // Explorer offers a guardian equivalent  
endpoint for fetching VAAs "https://wormhole-v2-mainnet-api.mcf.rocks", "https://wormhole-v2-mainnet-  
api.chainlayer.network", "https://wormhole-v2-mainnet-api.staking.fund", ]
```

```
...
```

Testnet Guardian RPC

```
...
```

```
Copy const TESTNET_GUARDIAN_RPC:string[]=[ "https://api.testnet.wormholescan.io", // Explorer offers a guardian  
equivalent endpoint for fetching VAAs ]
```

```
...
```

Testnet Guardian Public Key

```
...
```

```
Copy const TESTNET_GUARDIAN_PUBKEY:string="0x13947Bd48b18E53fdAeEe77F3473391aC727C638"
```

```
...
```

Documentation

The typedoc for the SDK is available [here](#)

Last updated 3 months ago

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