#### Start Here

Outline for New Developers

Overview of Crypto Conditions (Smart Contracts)

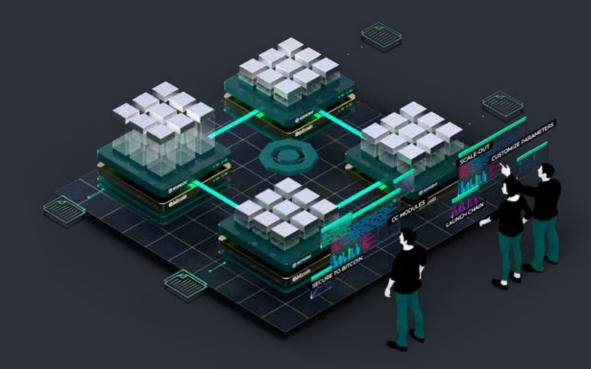
Installation and Setup >

**Crypto Conditions** > (Smart Contracts)

Komodo API >

# Introduction

Welcome to Komodo's Developer Documentation.



Komodo's blockchain technology enables developers to create and run fully independent blockchains in a secure and highly competitive environment.

Each independent blockchain built on the Komodo framework has a wide range of capabilities, including:

- Bitcoin-hash rate supported security
- Zero-knowledge privacy
- Enterprise-level scalability
- Consensus-level smart contracts
- Inter-chain linking
- ...And more!

Because a Komodo-based blockchain is independently managed, the developer has complete freedom, so long as the essential connections to the Komodo ecosystem remain.

Outline for New Developers

Overview of Crypto Conditions (Smart Contracts)

# Installation and Setup

#FFFFFF

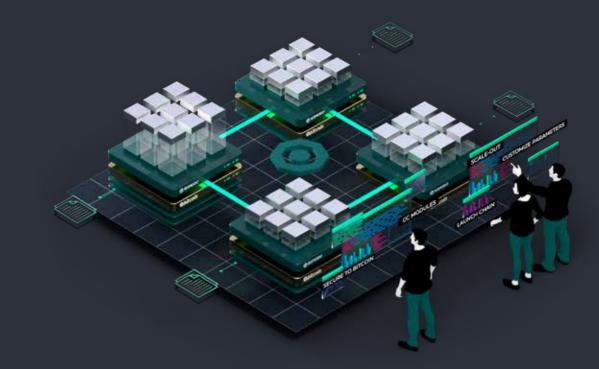
**Crypto Conditions** > (Smart Contracts)

Komodo API >



# #2D6464 Introduction

Welcome to Komodo's Developer Documentation.



Komodo's blockchain technology enables developers to create and run fully independent blockchains in a secure and highly competitive environment.

Each independent blockchain built on the Komodo framework has a wide range of capabilities, including:

- Bitcoin-hash rate supported security
- Zero-knowledge privacy
- Enterprise-level scalability
- Consensus-level smart contracts
- Inter-chain linking
- ...And more!

Because a Komodo-based blockchain is independently managed, the developer has complete freedom, so long as the essential connections to the Komodo ecosystem remain.



**Montserrat Light** 

Installation and Setup >

**Crypto Conditions** > (Smart Contracts)

Komodo API >



Komodo's blockchain technology enables developers to create and run fully independent blockchains in a secure and highly competitive environment.

Each independent blockchain built on the Komodo framework has a wide range of capabilities, including:

- Bitcoin-hash rate supported security
- Zero-knowledge privacy
- Enterprise-level scalability
- Consensus-level smart contracts
- Inter-chain linking
- ...And more!

Because a Komodo-based blockchain is independently managed, the developer has complete freedom, so long as the essential connections to the Komodo ecosystem remain.

#### Start Here

Outline for New Developers

Overview of Crypto Conditions (Smart Contracts)

Installation and Setup >

**Crypto Conditions** > (Smart Contracts)

Komodo API >

#### Note

For the deposit to process successfully, the oraclefeed dApp must first process the block height of the z\_sendmany transaction through the oracle

(Q)

#### Tip

Recall that for the gateway to function, the oracle dApp must be running.

#### WARNING

All data for this transaction, including the memo field, must be less than or equal to 10000 bytes

## Start Here

Outline for New Developers

Overview of Crypto Conditions (Smart Contracts)

Installation and Setup >

Crypto Conditions > (Smart Contracts)

Komodo API →

Name	Туре	Description
result	(string)	whether the command executed successfully
fundingtxid	(string)	the id of the funding plan, the txid of heirfund transaction
tokenid	(string)	token id, if applicable
heir	(string)	the heir's public key

(Q

Name	Туре	Description
result	(string)	whether the command executed successfully
fundingtxid	(string)	the id of the funding plan, the txid of heirfund transaction
tokenid	(string)	token id, if applicable
heir	(string)	the heir's public key

#### Start Here

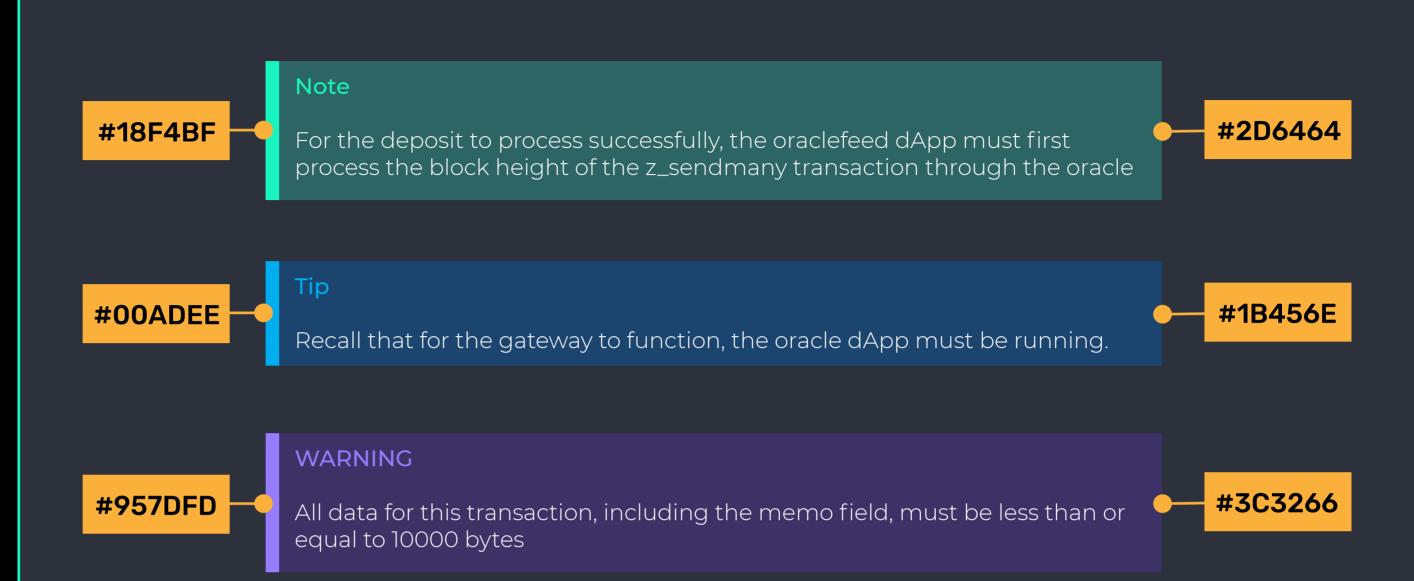
Outline for New Developers

Overview of Crypto Conditions (Smart Contracts)

Installation and Setup >

**Crypto Conditions** > (Smart Contracts)

Komodo API >



(Q)

## Start Here

Outline for New Developers

Overview of Crypto Conditions (Smart Contracts)

Installation and Setup >

**Crypto Conditions** > (Smart Contracts)

Komodo API →

#18F4BF	Name	Туре	Description	#2D6464
	result	(string)	whether the command executed successfully	
	fundingtxid	(string)	the id of the funding plan, the txid of heirfund transaction	
	tokenid	(string)	token id, if applicable	
	heir	(string)	the heir's public key	

(Q

Name	Туре	Description	
result	(string)	whether the command executed successfully	
fundingtxid	(string)	the id of the funding plan, the txid of heirfund transaction	
tokenid	(string)	token id, if applicable	#1B456E
heir	(string)	the neir's public key	

#00ADEE

#### Start Here

Outline for New Developers

Overview of Crypto Conditions (Smart Contracts)

Installation and Setup >

**Crypto Conditions** > (Smart Contracts)

Komodo API →

#### Note

For the deposit to process successfully, the oraclefeed dApp must first process the block height of the z\_sendmany transaction through the oracle

(Q)

## Tip

Recall that for the gateway to function, the oracle dApp must be running.

#### **Montserrat Medium**

#### WARNING

All data for this transaction, including the memo field, must be less them Montserrat Light equal to 10000 bytes

Start Here

# **Montserrat Medium**

Outline for New Developers

Overview of Crypto Conditions (Smart Contracts)

Installation and Setup >

Crypto Conditions > (Smart Contracts)

Komodo API >

Name	Туре	Description
result	(string)	whether the command executed successfully
fundingtxid	(string)	the id of the funding plan, the txid of heirfund transaction
tokenid	(string)	token id, if applicable
heir	(string)	the heir's public key

(Q

Name	Туре	Description	
result	(string)	whether the command executed succesfu	Montserrat Light
fundingtxid	(string)	the id of the funding plan, the txid of heirfund transaction	
tokenid	(string)	token id, if applicable	
heir	(string)	the heir's public key	