

# Near

Details for working with the NEAR environment chains

## Addresses

Because Wormhole works with many environments, the Wormhole address format is normalized.

For NEAR based chains, because NEAR addresses are arbitrary-length strings, this means a wormhole formatted address is the sha256 hash of the address.

e.g. `contract.portalbridge.near` => `0x148410499d3fcda4dcfd68a1ebfcddda16ab28326448d4aae4d2f0465cdfcb7`

## Emitter

The emitter address on NEAR chains is the sha256 digest of the program address string, normalized to wormhole address format.

## NEAR

### Ecosystem

- [Web site](#)
- <https://nearblocks.io/>
- <https://docs.near.org/>
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### Wormhole Details

- Name
- :near
- Chain ID
- :15
- Contract Source
- : No source file, update [here](#)
- 

### Consistency Levels

The options for [consistencyLevel](#) (i.e finality) are:

Level Value Finalized 0 This field is may be ignored since the chain provides instant finality.

For more information see <https://nomicon.io/ChainSpec/Consensus>

### Mainnet Contracts (mainnet )

Type Contract Core `contract.wormhole_crypto.near` Token Bridge `contract.portalbridge.near` NFT Bridge N/A

### Testnet Contracts (testnet )

Type Contract Core `wormhole.wormhole.testnet` Token Bridge `token.wormhole.testnet` NFT Bridge N/A

### Local Network Contract

Type Contract Core `wormhole.test.near` Token Bridge `token.test.near` NFT Bridge N/A

Last updated 1 month ago

On this page \* [Addresses](#) \* [Emitter](#) \* [NEAR](#) \* [Ecosystem](#) \* [Wormhole Details](#)

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