

# Sourcify Plugin for Hardhat

Similar to the [hardhat verification plugin](#), this plugin submits the contract source and other info of all deployed contracts to Sourcify.

## Verify

Similar to the verification approach described in the [hardhat verification plugin](#), you can verify the contract source code in the Sourcify as well by setting the following in the hardhat config file:

...

```
Copy // ... const config:HardhatUserConfig={ // ... sourcify:{ enabled:true }, // ... };
```

```
export default config;
```

...

...

```
Copy npx hardhat verify --network DEPLOYED_CONTRACT_ADDRESS "Constructor argument 1"
```

...

Optimism Sepolia example:

...

Copy

```
npx hardhat verify --network optimism-sepolia 0xCD562a6426b474390A9E7e554b9B4f9f62Ea38Ba 1234
Successfully submitted source code for contract contracts/Lock.sol:Lock at
0xCD562a6426b474390A9E7e554b9B4f9f62Ea38Ba for verification on the block explorer. Waiting for
verification result...
```

Successfully verified contract Lock on the block explorer. <https://optimism-sepolia.blockscout.com/address/0xCD562a6426b474390A9E7e554b9B4f9f62Ea38Ba#code>

Successfully verified contract Lock on Sourcify.  
[https://repo.sourcify.dev/contracts/full\\_match/11155420/0xCD562a6426b474390A9E7e554b9B4f9f62Ea38Ba/](https://repo.sourcify.dev/contracts/full_match/11155420/0xCD562a6426b474390A9E7e554b9B4f9f62Ea38Ba/)

...

## Confirm Verification on BlockScout

Go to your BlockScout instance and paste the contract address into the search bar.

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Scroll down to see verified status. A green checkmark ✓ means the contract is verified.

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If your screen size is limited, you may need to click the 3 dots to view and click through to the contract.

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Scroll down to see and interact with the contract code.

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Last updated 3 months ago