Verify a contract

This page lists various Filecoin Ethereum Virtual Machine (FEVM) explorers with verification tools, and provides a tutorial on how to verify a contract using Filfox.

Verification tools

The following FEVM-compatible chain explorers offer contract verification tools. For more information, click the appropriate link below.

- [Filfox](#)
- [Starboard](#)
- [Beryx](#)
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Verification tutorial with Filfox

The following guide walks you through the process of contract verification using the [Filfox](#) explorer.

Prerequisites

- A smart contract (.sol
- file)
- [Remix](#)
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Procedure

1. Open Remix:
2.

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1. In theFile Explorer
2. sidebar tab, undercontracts
3. , right click on the contract you want to verify.
4. From the menu, selectgenerate UML
5. to flatten the.sol
6. file and ensure that all components and tasks are included.
7. A new contract with the name_flattened.sol
8. is generated below your original contract.
9. Ensure that the license and Solidity version in the flattened contract is the same as in your original contract.
10. ClickSave
11. .
12. Right click on_flattened.sol
13. .
14. In the menu, clickDownload
15. to save the file.
16. Note the following information, as you will need it later:
17.
     - The address of your deployed contract
18.
     - The contract license type (if any)
19.
     - The Solidity compiler version
20. *
21. Navigate to[Filfox](#)
22. .
23. In the form, enter the information noted previously for the deployed contract you would like to verify:
24.
     - The address
25.
     - The license type
26.
     - The compiler version
27. *
28.

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1. ClickContinue
2. .
3. Click *Select .sol files
4. .
5. Select your flattened.sol
6. file.
7. ClickVerify and Publish
8. .
9.

□

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Copy Success! Your contract is now verified.

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1. To view your verified contract:
2.
    1. Enter the address of the contract in the[Filfox search bar](#)
3.
    1. .
4. 3.
5.

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Copy 2. Scroll down the contract page and select the **Contract** tab.

A **Contract Source Code Verified** banner is displayed, along with contract information and source code. You can also[view other verified contracts on Filfox](#).

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Last updated5 months ago