

Audit reports

Security is a top priority for the OP Stack. Below, you'll find a comprehensive list of past audits conducted on various components of the OP Stack ecosystem. Each report includes the scope, focus, and a link to the full audit documentation. These reviews ensure that the system is secure and reliable for all users.

Summary

The following table summarizes all security audits conducted to date:

Audit	Date	Reviewer	Focus and Scope	View report
Trail of Bits Rollup	2020-10			view
Dapphub ECDSA Wallet	2020-11			view
OpenZeppelin OVM and Rollup	2021-03			view
ConsenSys Diligence Safety Checker	2021-03			view
Zeppelin Bedrock Contracts	2022-05			view
Trail of Bits OpNode	2022-05			view
Sigma Prime Bedrock GoLang	2022-08			view
Zeppelin Bedrock and Periphery Contracts	2022-09			view
Spearbit Drippie:Drippie.sol	2022-10			view
Trail of Bits Invariant Testing:OptimismPortal.sol	2022-11			view
Runtime Verification Deposit Transaction:OptimismPortal.sol	2022-12			view
Trail of Bits Bedrock Updates:SystemConfig.sol	2023-01			view
Sherlock Bedrock: All contracts inpackages/contracts-bedrock/src	2023-01			view(opens in a new tab)
Sherlock Bedrock Fixes: All contracts inpackages/contracts-bedrock/src	2023-03			view(opens in a new tab)
Trust Superchain Config Upgrade: Various contracts	2023-12			view
Runtime Verification Pausability	2024-02			view(opens in a new tab)
Cantina MCP L1: Various contracts	2024-02			view
Sherlock Fault Proofs	2024-03			view(opens in a new tab)
Cantina Fault proof MIPS:MIPS.sol	2024-08			view
Spearbit Fault proof no-MIPS: Dispute contracts	2024-08			view
3Doc Security Fault proof MIPS:MIPS.sol	2024-10			view