

Advantages & Highlights

The Gelato bundler & paymaster take a new approach to ERC-4337 and offer various advantages whilst remaining fully compatible with other implementations.

- All major EVM-compatible networks are [supported](#)
- , including all Gelato Rollups
- .
- [1Balance](#)
- paymaster sponsors operations across all networks with just a single deposit
- . This allows for easier accounting & management of funds as well as increased transparency.
- Transaction fees are settled post-execution so users are charged exact amounts
- and not overcharged like is common with other bundlers (e.g., `preVerificationGas`)
-).
- Cheaper transactions
- due to not incurring on-chain paymaster and fee transfer overhead.
- Instant inclusion
- as there is no need to wait for other `UserOperations`
- to form a bundle.
- MeV Protection
- as all transactions on Ethereum Mainnet are executed through Flashbots.
- Smart Accounts have unlimited freedom
- during validation & execution - no blacklisted opcodes or restrictive gas limits. This enables more elaborate signature verification and authentication logic.
- Built on top of the existing [Relay](#)
- infrastructure which is battle-tested
- and scalable
- .
- .

The key difference between Gelato and other bundlers is that no `EntryPoint` deposit or on-chain paymaster is required. Instead, [1Balance](#) settles transaction fees post-execution across all supported networks.

This avoids per-chain user deposits and ensures that the exact amount of gas consumed is charged with 100% accuracy. This is possible by setting `maxFeePerGas=0` so that the `EntryPoint` doesn't require any fee payment (`requiredPrefund=0`).

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