

Non-ERC-2771

Permissionless meta-transactions Please proceed to our [Security Considerations](#) page and read it thoroughly before advancing with your implementation. It is crucial to understand all potential security risks and measures to mitigate them. If you're not using ERC-2771, your users might have smart contract wallets, in which case you should have a look at [Account Abstraction](#) . Gelato Relay offers two methods that don't implement ERC2771 signature verification:

- [sponsoredCall](#)
- where gas fees are sponsored by a [Balance](#) account.
- [callWithSyncFee](#)
- , where the target contract transfers gas fees using Relay Context Contracts.
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Please exercise utmost caution when using the Gelato Relay without implementing ERC-2771 for authentication/authorization.

We highly recommend cross-checking with us on [Discord](#) if you believe your setup doesn't require the ERC-2771 user verification. We can help confirm whether your implementation is sufficiently secure. There are specific use cases where the Gelato ERC-2771 implementation may not be necessary:

1. If your application or protocol already implements user signature/verification and has authentication/authorization mechanisms in place.
2. Applications like Gnosis Safe multisigs, where a non-ERC2771 compliant signature mechanism is already established.
3. If your application does not require any access control and does not involve any fund transfers.
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