

Light Ethereum Subprotocol (LES)

[Return to Glossary](#)

The **Light Ethereum Subprotocol (LES)** is the [Protocol](#) used by “light” client (or [2.3.3.2 Lightweight Node \(Wallet\)](#)) [Nodes](#), which only download [Block Headers](#) as they appear and fetch other parts of the [Blockchain](#) on-demand. They provide full functionality in terms of safely accessing the Blockchain, but do not [Mining](#) and therefore do not take part in the [Consensus Process](#). [Full](#) and [Archival](#) nodes can also support the **les** protocol besides [Ethereum Wire Protocol \(ETH\)](#) in order to be able to serve light nodes.

Source: <https://github.com/ethereum/devp2p/blob/master/caps/les.md>

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