# Ethereum Virtual Machine (EVM)

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The **Ethereum Virtual Machin (EVM)** is a runtime environment for the Ethereum blockchain. It allows smart contract code to run by compiling to EVM bytecode. EVM plays a core role in the Ethereum blockchain to ensure a trustless mechanism without having any central administrator. EVM keeps each node systemically isolated from others in order to avoid security risks. Even if one node is compromised, it does not influence any other nodes and blockchain network. EVM ensures the Ethereum blockchain to be secured.

Source: https://medium.com/@eiki1212/what-is-evm-ethereum-virtual-machine-f38310130114

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Last update: **2021/08/17 14:00**