

Simulating some cyber attacks and prevention solutions

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Abstract: This topic focuses on simulating common cyber attacks to assess their danger level and effectiveness. Through this, the topic builds and tests preventive measures to protect network systems from cyber attacks. Using a combination of theoretical research and experimentation, the topic aims to contribute to enhancing knowledge about cybersecurity and provide useful solutions for the community.

Keywords: Computer network, Network security, Cyber attack, Simulation method, Prevention solution