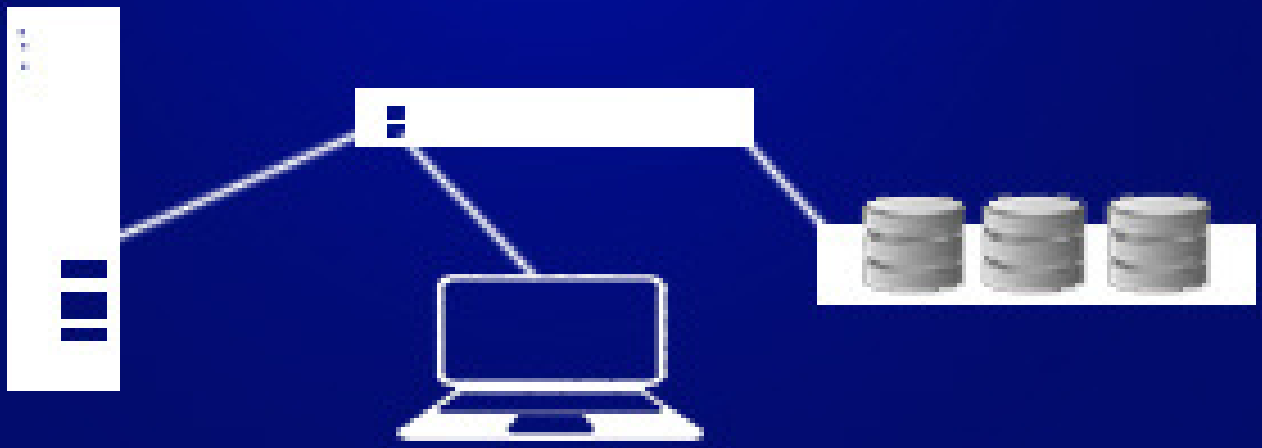
TOP 6 NETWORK SIMULATORS



Network simulators are handy for testing, designing, and optimizing network performance without the cost and risk of using physical hardware. They are invaluable for education and training, allowing users to learn and experiment in a risk-free virtual environment. They are also critical for research and development, enabling the testing of new protocols and technologies in realistic scenarios before deployment.

As of the writing of this guide, these are the Top 6 Network Simulator software programs available. Some are free, but 1 or 2 of them may require purchase.

So Enjoy!

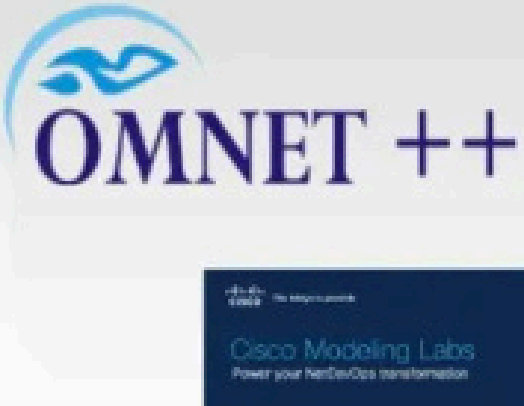
1. Cisco Packet Tracer

2. GNS3

3. EVE-NG

4. NetSim

5. OMNeT++



6. Cisco Modeling Labs