

SIMULATION OF NETWORK NOW WILL BE EXTREMELY EASY WITH MIMIC NETFLOW SIMULATOR

Network simulation is a method where a program replicates the action of a network either by measuring the interaction amid the diverse network entities using arithmetical formulas, or capturing & playing back interpretation from a manufacture network. The act of the network as well as various services & applications it supports could then be examined within a test lab. Various characters of the surrounding could also be customized in an organized approach to evaluate how the network might act under diverse conditions.

What is network simulator?

Network simulator is an application or software that forecasts the action of a computer network. In network simulators, typically the computer network is replicated with applications, links, devices, etc. and then the performance is evaluated. Normally, the user can then modify the simulator to meet their exact analysis requirements. Typically simulators

come with support for most of the renowned networks and protocols in use nowadays.

Uses of Network simulator:

Network simulator truly serves a diversity of needs. There is always a time and cost concerns in establishing a complete test bed comprising multiple networked routers, data links and computers. Network simulators are considerably fast and affordable. They remove those concerns. Network simulators are especially helpful in enabling researchers to examine latest networking protocols or transformations to active protocols in a reproducible and controlled environment.

With the assistance of a good network simulator, user can design hierarchical networks utilizing different kinds of nodes such as bridges, computers, routers, hubs, mobile units, links, etc. various kinds of WAN (Wide Area Network) technologies such as IP, ATM, TCP and LAN (Local Area Network) technologies like token, rings, Ethernet can all be simulated via a good simulator.

MIMIC NetFlow simulator:

There are a wide range of network simulators available today, but not all are as effective as they promise to. However, the MIMIC NetFlow Simulator, industry's first integrated simulation tool supporting NetFlow and SNMP, allows developers to perform real world, integrated device simulations. MIMIC NetFlow Simulator generates a variety of flows and enables you to fully test your monitoring or collector applications. Since you have a complete control over generated flowsets you can easily verify that your graphing application is correctly displaying the values and your collector correctly collects precisely generated flow sets.

If you are interested in creating your test lab with devices and topology, MIMIC Simulator Suite allows you to create SNMPv1, SNMPv2c, SNMPv3, IPMI, Cisco IOS, Juniper JUNOS, Telnet/SSH and now Web based devices. Simulation of complicated network is now extremely easy and effortless with MIMIC NetFlow Simulator.

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