

Network XPlorer

ISS Services

Network applications

Network Management

Network Security

Enterprise applications

Healthcare Management Systems

Enterprise Resource Planning

Process Management applications

Competency Management

Performance Management

Project and Process Management

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Host ID	SNMP Address	Device	Hosts	Routing Path	Simulate Host
192.168.0.2	192.168.0.2	Switch	Employee (192.168.0.1)	Employee (192.168.0.1)	Employee (192.168.0.1)
192.168.0.11	192.168.0.11	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.15	192.168.0.15	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.20	192.168.0.20	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.60	192.168.0.60	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.74	192.168.0.74	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.220	192.168.0.220	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.240	192.168.0.240	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.26	192.168.0.26	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.238	192.168.0.238	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.24	192.168.0.24	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.8	192.168.0.8	Not Explored	Not Explored	Not Explored	Not Explored
192.168.0.10	192.168.0.10	Not Explored	Not Explored	Not Explored	Not Explored

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Challenge

The network is generally dynamic with several devices connecting and disconnecting from the network. Also, each of these network devices is connected to other devices in the network and vice-versa. Our customers had a requirement of finding the network devices and in turn their connections with other devices in the network. Also, they wanted to view the network map of the connections between various devices.

Solution

- ISS provided a network explorer solution, which will start exploring the connected devices from a specified device. A root device is specified which will identify the list of devices which are connected to it. In turn by choosing another device, the list of devices which are further connected to it can be explored.

Benefit

- Network administrators can restrict the access of devices.
- The real-time network map can be generated.