**Netfinder** is a real-time network discovery tool based on SNMP standard MIBs. Discovering all network attached devices and their interconnections, Netfinder improves the operational procedures of network engineers and system/cloud administrators. A web interface lets system administrators to do specific searches in real-time or access the database created during periodic discovery process. As a result, **Graphical Network Maps and tabular summaries** are created on-the-fly, visualizing exactly the object of the query, such as the entire **Network Map**, single or multiple **VLANs**, **Hosts Localization** and **Routing Map**. In fact, alongside Physical and Data Link informations, Netfinder is capable to detect which device acts as a **Router** for which **VLAN-ID/Network**.