

# Finding devices and setting their type based on an open port

Some devices don't like to be managed in a conventional way. Think IP Phones. Typically they won't have SSH or SNMP running, so discovery won't have much of an idea what they are. No credentials, no useful open ports, no information.

Here's where an Enterprise license pays dividends. You will need to know a port that the target IP Phone (or any device, really) listens on and it's protocol (TCP or UDP). Once you know that, in your discovery add this to either Custom TCP Ports or Custom UDP Ports. Once catch - make sure to include the ports that exist by default for the Discovery Scan Options you are using. These are already listed, however will be 'greyed out', see below screen shot. IE, if your IP Phone listens on TCP 5001, make your port list 22,135,62078,5001

The screenshot shows two input fields for configuring custom ports. The first field is labeled 'Custom TCP Ports' and contains the text 'Leave empty for UltraFast Default '22,135,62078'' with a question mark icon. The second field is labeled 'Custom UDP Ports' and contains the text 'Leave empty for UltraFast Default '161'' with a question mark icon.

Once that has been done add a new Rule. Menu Manage Rules Create Rules. Set the port to your IP Phones listening port and set the type. See below.

The screenshot shows the 'Rules' configuration page in the Open-AuditT interface. The 'Name' field is set to 'IP Phone Port'. The 'Org ID' is set to 'Default Organisation'. The 'Description' field is empty. The 'Weight' is set to 100. The 'If' condition is configured with 'nmap' as the protocol, 'port' as the attribute, and '5001' as the value. The 'Then' condition is configured with 'system' as the protocol, 'type' as the attribute, and 'ip phone' as the value. The 'Submit' button is visible at the bottom left. The footer indicates the software is licensed to Opmantek for 10000 Devices, expires 23-Jun-2022, and is powered by Opmantek.

From now on, whenever you run this discovery, if a device responds on your designated port it will be set to type = ip phone.

Easy 😊