# Gelos Enterprises Networking Script Documentation

Table 1 – Script Documentation

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| Script ID | CheckIPPort1.py CheckIPPort2.py | | |
| Current version | 1.0.1 | | |
| Overview | A simple tool that generates a list of IP addresses and scans their ports then logs them. | | |
| Input | Subnet Prefix, Subnet Mask. Invalid inputs will be rejected | | |
| Output | A list of odd numbered IP’s and their ports that have been scanned from 10 onwards in the event log, the console for open and closed ports with the log file (in Source folder) containing a list of only open ports with associated IP’s. | | |
| Operation | CheckIPPort1.py: The user inputs a subnet prefix and a subnet mask as prompted, the inputs are checked, a list is generated and the ports list is taken to check the ports to scan. Results are logged. | | |
| External libraries & modules | Modules: socket, ipaddress, win32evtlogutil, os  Libraries: ports.txt | | |
| Event Id | 1337 | Category Id | 9000 |
| Author name | Alex Mclachlan | Email address | alex.mclachlan3@studytafensw.edu.au |
| Date created | 07/06/2023 | Last update date | 07/06/2023 |
| File location | H:\ChkNetworkStatus\Source | | |