

Statistical Reporting Module

My statistical reporting module is written in go. It contains:

- main.go: Defines the Data struct that contains all the statistical data.
Initializes a GeolocationParser, calls the ProcessLogFile and PrintStats methods
- osTypes: Defines the types of OS
- logParse: Receives a log file, Data and geolocationParser, processes the log file using the and writes the relevant statistical data into Data.
- geolocationParser: Loads to memory the relevant geolocation files and exposes the Init() and GetCountryFromIP() method.
- statsReporter: Receives Data and prints the statistics to the screen