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VIRUS CHECKER

EXTERNAL NETWORK & INTERNAL NETWORK PENETRATION TEST DEVICE CONFIGURATION REVIEW

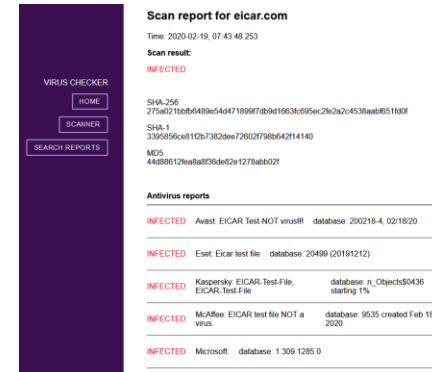
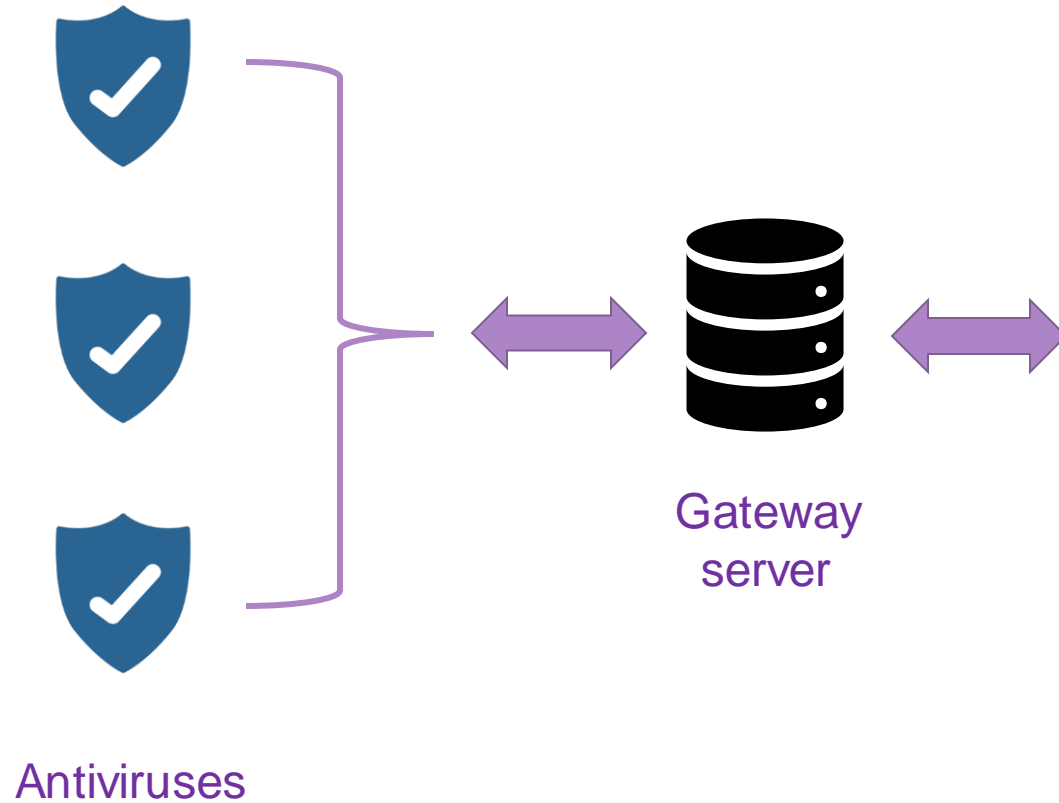
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WHAT IS IT



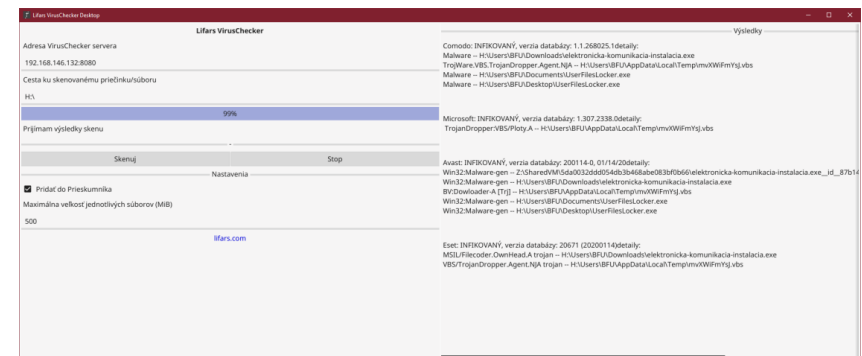
- Antivirus aggregation engine
- Scan files and **directories** using multiple antivirus engines
- Full stack application
 - AV Drivers + Backend service + frontends (web, desktop, CLI)
- Mostly open source (MIT license)
- Written in Kotlin (85%) & Go (15%)
- Pro version
 - Large files/directories support
 - Desktop client with context menu scan option

APPLICATION STACK



Web interface for single files (open source)

Desktop client for large directories

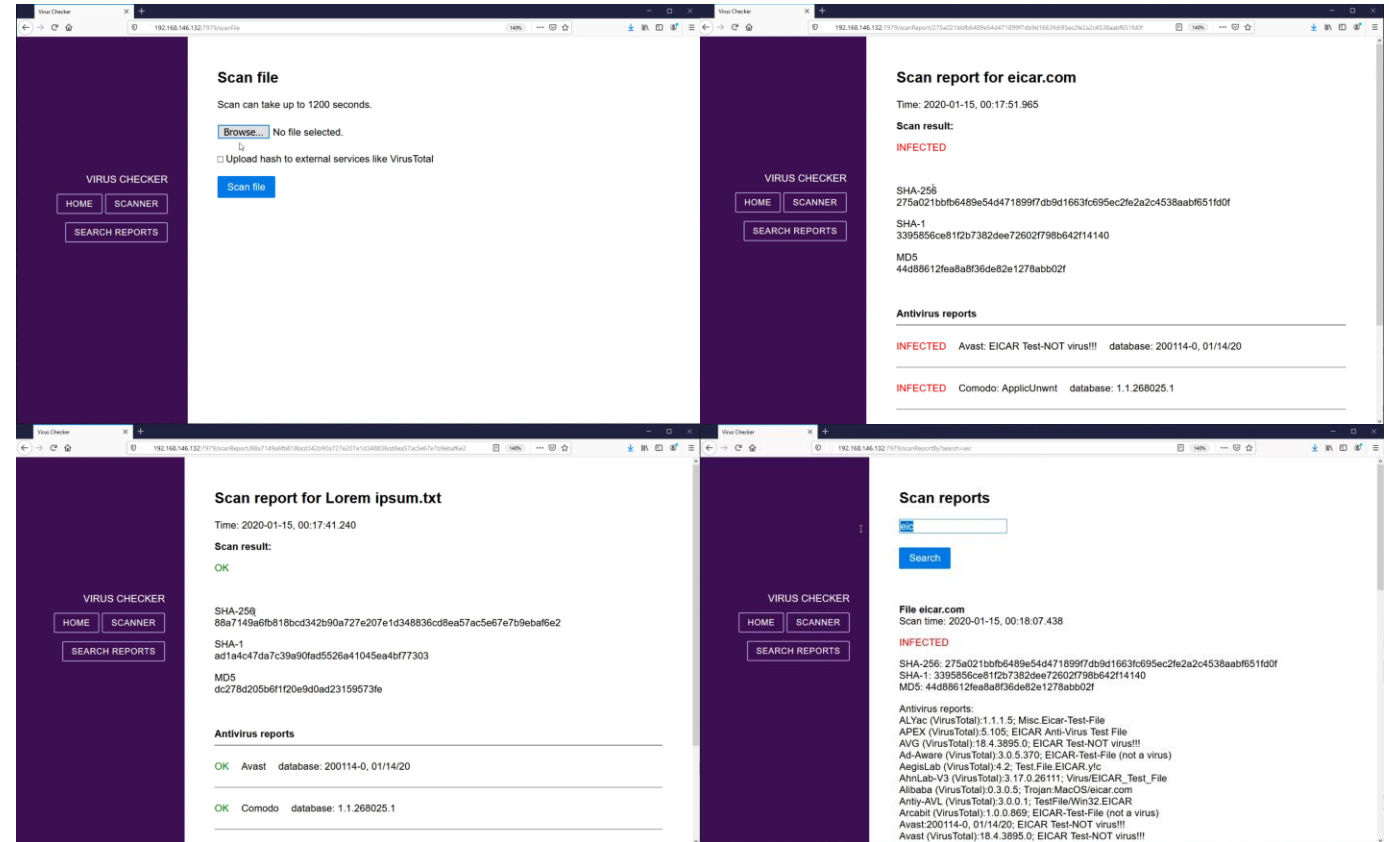


ANTIVIRUS DRIVER

- Route requests to one or more antiviruses on a machine
- Supports the following
 - Kaspersky
 - Eset
 - McAfee
 - Comodo
 - Windows Defender
 - Avast
 - ...

WEB INTERFACE

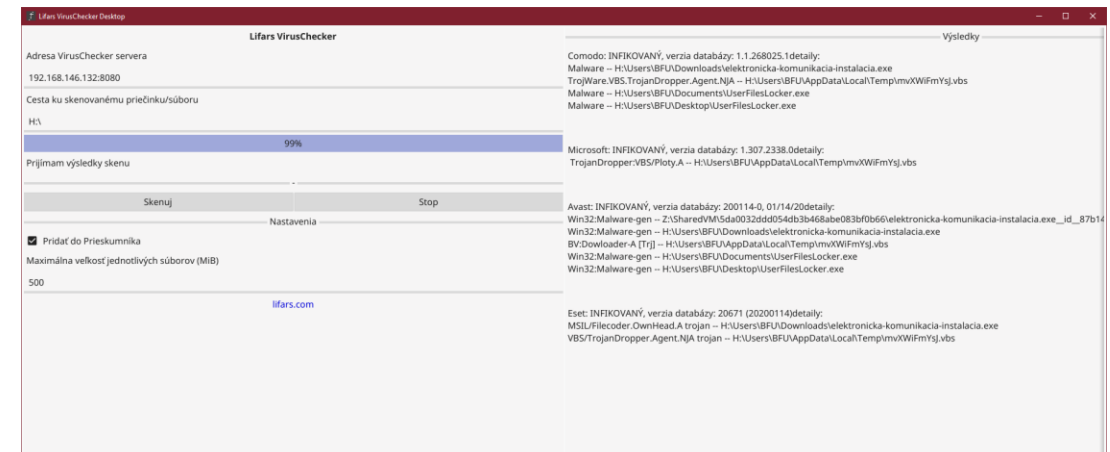
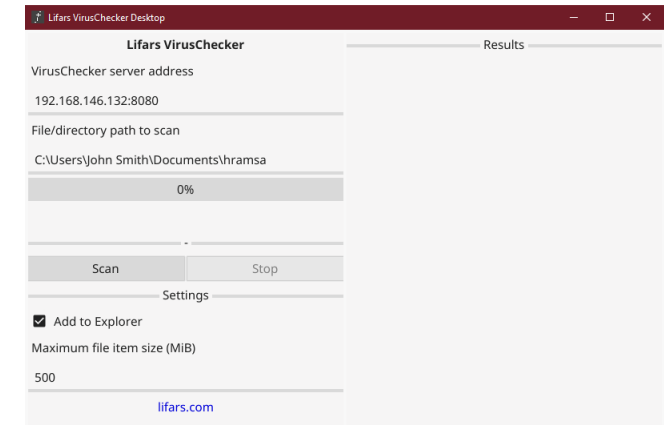
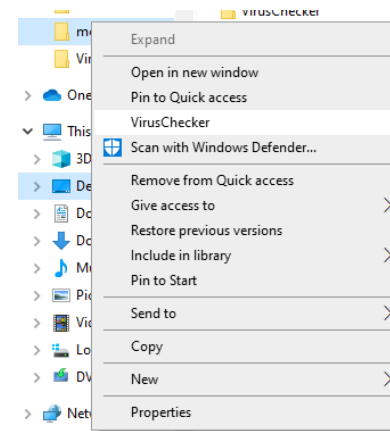
- Fully open sourced part of the VirusChecker
- No JavaScript required
- Scan of single files
- Checking of file hash
 - In internal database & VirusTotal
- Searching of previous results



DESKTOP CLIENT



- Proprietary client
- Cross platform, written in Go
- Small (~ 10 MB) self-contained application
- Can upload large directories (100s of GB)
- Easily (un)registered to Explorer's context menu for quick scans



THANK YOU
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QUESTIONS?