StegoCommand™
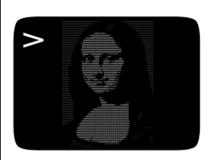
StegoCommand™ is a steganalysis application that is initiated from the Linux command-line. It scans specified directories, examining files for structural and statistical indicators of steganographic content, and generates a report for each scanned file. Suitable for both on-premise and cloud environments, StegoCommand can scale to support high-volume data feeds, the analysis of very large files and data repositories. StegoCommand is simple to use and requires a minimal amount of technical knowledge. StegoCommand builds upon the capabilities of the industry's leading steganography discovery and analysis software tool, WetStone Technologies' StegoHunt™. Like StegoHunt, StegoCommand, uses a collection of detection algorithms to quickly identify the presence of steganography in suspect carrier files. In addition, WetStone's team of subject matter experts are available to work with a customer to expand StegoCommand's capabilities to detect

KEY FEATURES:

- StegoCommand detects the following data hiding techniques:

    - ♦ Statistical Anomalies

    - ♦ Structural Anomalies

    - ♦ Data Appending

    - ♦ Data Prepending

    - ♦ File Name Obfuscations

    - ♦ Presence of misplaced or suspect Unicode, UTF-8, and binary data

- Comprehensive reporting

- Easily deployed to either on-premise or cloud-based environments

- Scalable to support analysis of very large files and very large data repositories

- Invoked via a command prompt or PowerShell

DATA SHEET

SYSTEM REQUIREMENTS:

In order to properly support StegoHunt, the computer system must meet or exceed

the following minimum requirements:

- Ubuntu

- Red Hat Enterprise Linux Version 7

- 4 GB RAM

- 4 Core Processor

FILE TYPES SUPPORTED:

StegoCommand supports several "out-of-the-box" file types for scanning for the presence of steganography. In addition to the standard file types offered, the WetStone Technologies research and development team can work directly with a customer to expand the capabilities to scan for steganography in unique, custom, proprietary or industry-specific file types.

- 3GP
- ASF
- AVI
- BMP
- FLV
- GIF
- ICO
- JPEG
- JPEG 2000

- M4A
- MOV
- MP3
- MP4
- MPG
- MV4
- PCX
- PDF
- PNG

- TAR
- TIFF
- WAV
- ASCII (.text, .csv, .xml, .html, etc.)
- Archive Files (.zip, .tar, .jar, .apk, .bz2, .7z)
- Office files (.docx, .pptx, .xlsx, etc.)
- OLE (.doc, .ppt, .xls, etc.)

Optional Meteorological, Satellite, and Scientific Module available, with support for:

- BUFR
- HDF4

- HDF5
- HSD (Himawari)

- netCDF4
- NEXRAD

- opnGNS
- RINEX

For more information, contact sales@wetstonetech.com