

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. 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.

KEY FEATURES:

- StegoCommand reports on the following data hiding techniques:
 - ◆ Statistical Anomalies
 - ◆ Structural Anomalies
 - ◆ The presence of misplaced binary or UTF-8 Data
 - ◆ Data Appending
 - ◆ Data Prepending
 - ◆ File Name Obfuscation
 - ◆ The presence of unusual Unicode 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

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*.

- JPEG
- BMP
- GIF
- PNG
- WAV
- MP3
- JPEG 2000
- TIFF
- PCX
- M4A
- 3GP
- M4V
- MOV
- MP4
- AVI
- FLV
- MPG
- ASF
- OLE (.doc, .PPT, etc.)
- Office Files (.docx, .pptx, etc.)
- PDF
- ASCII (txt, csv, xml and html)
- Archive Files (including ZIP, TAR, JAR, APK, BZ2)

*Meteorological file type module available

SYSTEM REQUIREMENTS:

In order to properly support StegoCommand, a computer system must meet or exceed the following minimum requirements:

- Ubuntu
- Red Hat Enterprise Linux Version 7
- 4 GB RAM
- 4 Core Processor

For more information, contact sales@wetstonetech.com

