



Dumbo v1.0

User Guide

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Table of Changes

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Table of Contents

1.0 (S) Introduction.....	1
1.1 (S) Requirement.....	1
1.2 (S) Purpose.....	1
2.0 (S) System Overview.....	1
3.0 (S) Getting Started.....	2
3.1 (S) Pre-deployment.....	2
3.2 (S) Deployment and Collection.....	2

Dumbo User Guide

1.0 (S) Introduction

(S) Dumbo runs on a target that we have physical access, attempts to disable all network adapters, and terminates specified processes.

1.1 (S) Requirement

(S) The Intelligence Community has identified the need (requirement # 2012-0527) for a capability to quickly terminate potential processes utilizing webcams that could compromise a PAG deployment.

1.2 (S) Purpose

(S) This User Guide describes how to use Dumbo v1.0. The document provides the Dumbo configuration process and the installation process.

2.0 (S) System Overview

- (S) Configuration

- o (S) The configuration for the tool is entirely from the command-line program ConfigureProcesses. The usage is:
 - ConfigureProcesses -v executable (To read current configuration of exe)
 - ConfigureProcesses -e executable -f config_file (To write resources from a config file to the executable)
 - ConfigureProcesses -e executable -p List Of Processes (To write resources from the command line to the executable)
- o Note that the process names are entered into a text document, separated by row:
 - Skype.exe
 - WebCamSoftware.exe
 - OtherProcess.exe
- o The process name must be exactly as is displayed by task manager (*32 does not matter as this designates 32-bit processes on 64-bit machines)

- (S) Installation Execution

- o (S) Once configured, simply execute the configured tool on a target machine directly from a USB thumb drive. The application will require administrator privileges; It will immediately display a message box with a quick summary detailing whether or not all network adapters were disabled and if any processes failed to terminate.

3.0 (S) Getting Started

3.1 (S) Pre-deployment

- Note that the tool requires admin access; Otherwise it would not be able to disable the network adapters or terminate processes.

3.2 (S) Deployment and Collection

- (S) Simply double-click the executable to initiate tool.
- (S) The tool runs indefinitely until the drive is pulled. Upon drive removal, the network adapters are restored to their previous state.
- (S) The tool stores a text file back to the usb drive of processes that were terminated during the session.