

Section 1: Disk Image Acquisition

Source Media Information

Artist:

Artwork Title:

Version Information:

Component Number of Source Media:

If multiple drives inside computer, number of source media with explanation of drive position and connection: [X of X]

(Note: Include information below if not included in disk imaging program's report)

Drive Type: [Internal] [External]

Storage Technology: [Solid State Drive] [Hard Disk Drive] [Hybrid/SSHD]

Make:

Model Name:

Model Number:

Serial Number:

Date of Manufacture: [YYYY-MM-DD]

Listed capacity of drive: [in MB, GB, or TB]

Form Factor: [2.5"] [3.5"] [Memory Card] [Flash Drive] [Other]

Connection type: [SCSI] [PATA/IDE] [SATA] [USB 3.0] [USB 2.0] [Thunderbolt]
[Thunderbolt 2] [Thunderbolt 3] [Firewire 400] [Firewire 800] [eSATA] [PCIe] [Apple PCIe]
[Secure Digital] [miniSD] [microSD] [CompactFlash] [CFast] [PCMCIA] [SmartMedia]
[Miniature Card] [Sony Memory Stick]

Number of Partitions on original drive or card:

Partition 1 name:

Partition 2 name:

Partition 3 name:

Partition 4 name:

Disk Image Information

Component Number of Disk Image:

Filename:

File Format: [E01] [raw/dd]

File size:

Checksum:

Checksum algorithm:

Imaging Program (including version number):

Date of creation:

Name of technician:

Were there bad sectors found during imaging: YES/NO

Describe reasoning and method used to create disk image (document hardware used including type of forensic bridge, cables used, adapters used, different software and tools used to recover data):

Describe method used to obtain hardware/software information about the computer (what program was used, etc.):

Section 2 - Disk Image QC

Was the disk image verified (specify program or method that verified the image)?

Date:

Name:

Checksum of bitstream (for Forensic images only):

Checksum algorithm:

Test 1A

Attempt to open and explore the files within the disk image: PASS/FAIL

Test 1B

Examine the partitions of the disk image. They should exactly match the list of the partitions of the original hard drive in Section 1: PASS/FAIL

Comments, if applicable:

Test 2

Export files from the disk image and try to open them on the computer running the imaging software: PASS/FAIL

Comments, if applicable:

Test 3

Attempt to run the image in emulator or virtual machine: PASS/FAIL

Program name and version number:

Description of program settings modified from defaults:

Description of emulation results (If the item failed test 3, describe the failure):

General condition summary of image:

Section 3 - Disk Image Analysis

Run Fiwalk to produce a digital forensics XML file for the disk image.

Byte offset:

File system:

Date of Analysis:

Analysis conducted by:

Additional comments on analysis (including any errors encountered):

Signed

Name:

Date: