

NW3C

National White Collar Crime Center

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CI 101 – Secure Techniques for Onsite Previewing

This course covers the usage and configuration of two tools (WinFE and osTriage) designed to preview a non-mobile digital device and export files of evidentiary value. Students who bring the suggested materials listed above will be able to leave with the same setup shown in class. Other topics include a detailed examination of the process of previewing: what previewing is, why and when it should be done, who can conduct a preview, and differences in procedure for starting a preview depending on whether a device is on or off.

STOP

Version 2.1.2, updated June 2017

This is a blended learning course. One online module ([CI 091 – ITP-WB](#)) supplements the two days of classroom instruction. The blended learning component of this course is in addition to the online prerequisite.

- **What is previewing?**
Learn why you should preview, who can perform a preview, when to conduct a preview, and how to start a preview whether a device is on or off.
- **WinFE**
Forensically boot a device, then quickly preview and export digital evidence found on scene.
- **OsTriage**
Identify when encryption is present, image RAM memory, display browser history, preview and export existing files, and much more.
- **Hands-on experience**
Work with WinFE and OsTriage, and leave the course with the same setup shown in class.

Before coming to class:

- Download Windows 10 Single Language 32 bit ISO
<http://bit.ly/Win1032Bit>
- Bring a thumb drive or external hard drive (32GB minimum)

Blended

Instruction

Duration:

2 days

Prerequisite:

[CI 142](#)

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