



Egyptian African Training Initiative

EG-CERT has launched the Egyptian African Training Initiative in Cybersecurity which aims to prepare and raise the efficiency of cybersecurity specialists and officials through providing technical training, exchanging know-how and experience during the workshops and training courses.

Tji MS Teams Webinar

04 Introduction to Malware Analysis



Duration: 4 Day



Date: 15-18.03.2021



Topics:

- Labs setup for malware analysis using virtual machines.
- Fundamental static/dynamic malware analysis.
- Brief introduction to OS and X86 disassembly.
- Introduction to x64dbg, IDA pro, Ghidra.
- Malicious executable binary analysis.
- Malware types and behaviors.
- Covert malware launching.
- Malicious documents analysis.
- Malicious PDFs & JavaScript analysis.



Outcome:

- Be able to analyse Malware: Know malware types.
- Be able to build an isolated lab for malware analysis.
- Be able to extract indicators of compromise from malware samples for further detection.
- Be able to use various malware analysis toolkits.
- Be able to analyze malware and know their capabilities.



Software Requirements:

- Windows and Linux Operating Systems general knowledge.
- Virtual machines fundamentals.
- Programming basics.



Instructors:

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For More Info & Registration

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