



**EUROPEAN SECURITY AND DEFENCE COLLEGE,  
 NATO MARITIME INTERDICTION OPERATIONAL  
 TRAINING CENTER  
 AND  
 UNIVERSITY OF PIRAEUS**

**Pilot Activity Under The CYBER ETEE PLATFORM**

**Cyber Security Essentials Practical Course**

(Activity Number 21-22/272/1\_)

taking place in *Chania (Greece)* from *22 Thursday* to *23 Friday*, September 2022

hosted by NMIOTC, University of Piraeus under the auspices of the ESDC.

Below are provided information for the second day (Lab) of the course:

**Lab Schedule of Events**

|                 |  |
|-----------------|--|
| Lab Preparation | <ul style="list-style-type: none"> <li>• Familiarization with First Responder processes regarding most popular client-side attacks.</li> </ul>   |
| Lab Execution   | <ul style="list-style-type: none"> <li>• Endpoint investigation with Sys-internals</li> <li>• Memory acquisition with FTK</li> <li>• Volatile data acquisition with Triage-IR</li> <li>• Attachment online analysis</li> <li>• Attachment offline analysis</li> <li>• Network traffic analysis with Wireshark</li> <li>• IOCs - Threat Hunting</li> <li>• Mitigation activities across enterprise</li> </ul> |

**Recommendations**

- **Bring your own laptops** as you will not be able to participate in the hands-on training without one.
- You may be asked to install tools and software, and download virtual machines or sample datasets, before your arrival.

