CYBER SECURITY TRAINING CENTRE OF EXCELLENCE

European Security and Defence College

Eksperckie Centrum Szkolenia Cyberbezpieczeństwa (ECSC), known internationally as the Cyber Security Training Centre of Excellence.

30 Sep – 2 Oct 2025

Cyber Range
Pentester Tools

www.ecsc.mil.pl/en/

EUROPEAN SECURITY AND DEFENCE COLLEGE

and

EKSPERCKIE CENTRUM SZKOLENIA CYBERBEZPIECZEŃSTWA (ECSC)

(internationally known as the Cyber Security Training Centre of Excellence, Warsaw, Poland)

Invitation to the course:

"Cyber Range – Pentester Tools"

(Activity number 25-26/213/1)

30 September – 2 October 2025

The Cyber Security Training Centre of Excellence (**ECSC**) under the auspices of the European Security and Defence College (ESDC) is organising the residential course, specialized at tactical-technical levels, from 30 September to 2 October 2025 in Warsaw, Poland.

Newly emerged, rapidly developing and massively striking cyber threats have impacted all the business areas and domains having theirs processes supported by Information and Communication Technologies (ICTs). Vulnerabilities of IT solutions leaves the gates of organizations widely open for cyber criminals who are looking forward to get an access to the IT resources, seize sensitive information, disrupt services or obtain unauthorised rights. Consequently, due to high risk and considerable damages, cyber security and its assurance has been recognized as a pivotal objective and one of the corner stones for modern world stability.

In response to these circumstances, the European Union has been actively working on creating adequate, flexible and coherent cyber security environment, which covers not only political and legal frameworks but also capabilities development including education and training programmes.

Addressing capability development within the respective EU bodies and authorities against cyber threats indicates the need to spread and improve knowledge regarding vulnerabilities to the information and IT resources. Collective efforts of the Cyber Security Training Centre of Excellence (**ECSC**, Warsaw, Poland) and the European Security and Defence College has resulted in a Cyber Range – Pentester Tools course that is now offered to the EU community as a part of ESDC's Cyber Education Training Exercise and Evaluation (ETEE) platform.

The overall goal of this course is to deliver and enhance participants' knowledge as well as practical skills on identifying potential vulnerabilities and how penetration testing contributes to improving cyber security. The course will be held in English and will consist of both lectures and practical exercises.

The course will be run on the Cyber Range training platform which delivers unique opportunities for reflecting IT infrastructure and complex scenarios including conducting cyber-attacks in dedicated virtual environment that could be compared with "live fire" experience.

Participants should be technical personnel (mid-ranking officials, engineers and technicians) from the Member States and the EU Institutions Bodies and Agencies dealing with technical aspects of cyber security. Due to the technical nature of this course, in order to benefit the most from the training, it is recommended that candidates had a good knowledge of principles of network operation and its configuration aspects and are familiar with Linux operating system including usage of terminal tool.

The course is scheduled to take place from the **30 September to 2 October 2025 in residential form in Warsaw, Poland.**

Col. Mariusz KRAWCZYK

Director of ECSC

Fergal O REGAN

Acting Head of the ESDC

Annexes
1. Course administrative instructions
2. Draft programme
3. Venue "Cyber Security Training Centre of Excellence, Warsaw"
4. Additional personal information required to enter military facility

Course administrative instructions

The course is suitable to technical personnel *(mid-ranking officials, engineers and technicians)* dealing with cyber security. It will be held in English and can accommodate up to 12 participants (civilian and military) staff from EU Member States, relevant EU institutions and agencies. **It is recommended that candidates had a good knowledge of principles of network operation and its configuration aspects and were familiar with Linux operating system including usage of terminal tool (good knowledge of command line interface).**

Applications from the EU Member States and institutions are to be filled out by the national ENLIST nominators via the ESDC secure registration system via the following link https://esdc.europa.eu/enlist/login, **no later than 29th August 2025**.

A list of relevant ENLIST nominators can be retrieved from the ESDC website at https://esdc.europa.eu/nominators/.

The course will consist of two mandatory parts. **Online part** (asynchronous) will be delivered through ESDC's e-learning platform while **live part** (*residential*), containing lectures and exercises in lab environment, is to be held at the Cyber Security Training Centre of Excellence facilities in Warsaw.

The e-learning part will be available for those who will be selected as of 8th September 2025**.**

All international travel, transportation, accommodation costs during the course are to be covered by the sending authorities. It is recommended that participants arrive at Warsaw Airport on Monday, 29th September, 2025. Participants should arrange their own travel and accommodation. We suggest choosing the Metropol hotel, from which the training organizer provides a shuttle transport to the course venue. Reservations should be made by 11th September, using the password or link sent by the course organizer. No-cost cancellation will be possible up to 7 days before arrival. Further information will be sent to participants after registration.

The dress code is business attire for both civilians and military personnel.

Supporting services:
- All administrative information, programmes and material will be made available to accepted participants through the ESDC's e-learning platform (ILIAS LMS).

Course points of contact

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