



iPROCEEDS

Project on targeting crime proceeds on the Internet
in South-eastern Europe and Turkey

ECTEG course on Network Investigations

Provided under iPROCEEDS project
in cooperation with Romania Police Academy

Bucharest, Romania | 11 – 15 February 2019

Outline

Background and Justification

The primary purpose of international cooperation in cybercrime investigations and proceedings is the preservation and production of admissible and reliable evidence that can be used in pre-trial and trial proceedings in criminal cases. Electronic evidence in cases of offences against and by means of information technology is usually difficult to collect and relatively volatile; it is therefore crucial that, in investigating and prosecuting cybercrime, the states parties to the Convention on Cybercrime are prepared to employ a variety of international cooperation modalities available under the Convention in an efficient and timely manner.

The issue of cooperation under the Budapest Convention on Cybercrime, due to its focus on electronic evidence in any criminal cases, is extremely wide in scope. Criminal justice authorities are expected to have up-to-date knowledge of the current issues and challenges related to investigation of cybercrime and use of electronic evidence in criminal proceedings.

In this context, the Cybercrime Programme Office of the Council of Europe, within the framework of the iPROCEEDS project, is organizing the training on Network Investigations for Law Enforcement specialists involved in international cooperation matters with the use of ECTEG materials.

Expected Outcome

Carried out under Result 3 of the iPROCEEDS project *Cybercrime Units, financial investigators, prosecutors and financial intelligence units cooperate with each other at the domestic level in the search, seizure and confiscation of online crime proceeds*, the course will allow law enforcement officers to get familiar with the subject and practice of network investigations in criminal investigations.

By the end of the course, the participants will get stronger skills for dealing with cases requiring this particular expertise in execution of international cooperation requests.

Participants

The event will be attended by certified ECTEG trainers/ experienced trainers with knowledge of High Tech Crime issues in general and specific expertise in Network Investigations and representatives of the Cybercrime investigation and/or Digital Forensics units.

Funded
by the European Union
and the Council of Europe



Implemented
by the Council of Europe



Administrative arrangements and location

Romania Police Academy, Aleea Privighetorilor 1-3, Bucharest, Romania

Programme

Day 1 – 11 February

9h30	Opening address <ul style="list-style-type: none">• Council of Europe• Introduction of participants and experts
10h00	Course Opening: debriefing <ul style="list-style-type: none">• Planning and debriefing of the course• Explanation of work during the course <i>Trainers</i>
11h00	<i>Coffee break</i>
11h30	TCP/IP Review <i>Trainers</i>
13h00	<i>Lunch</i>
14h00	Net Analysis with the Command Line <i>Trainers</i>
15h30	<i>Coffee break</i>
16h00	Network Analysis using Wireshark <i>Trainers</i>
17h30	End of day 1

Day 2 – 12 February

9h30	Network Intrusions Theoretical <i>Trainers</i>
11h00	<i>Coffee break</i>
11h30	Network Intrusions Theoretical <i>Trainers</i>
13h00	<i>Lunch</i>
14h00	Investigator Methodology <i>Trainers</i>
16h00	<i>Coffee break</i>
16h30	Apple Unified Logs <i>Trainers</i>
18h00	End of day 2

Day 3 – 13 February

9h30	Net Analysis with third party Tools <i>Trainers</i>
11h00	<i>Coffee break</i>
11h30	Net Analysis with third party Tools <i>Trainers</i>
13h00	<i>Lunch</i>
14h00	Net Analysis with third party Tools <i>Trainers</i>
16h00	<i>Coffee break</i>

16h30	Windows and Linux Log Files <i>Trainers</i>
18h00	End of day 3

Day 4 – 14 February

9h30	Network Intrusion Detection and Analysis <i>Trainers</i>
11h00	<i>Coffee break</i>
11h30	Network Intrusion Detection and Analysis <i>Trainers</i>
13h00	<i>Lunch</i>
14h00	Network Intrusion Detection and Analysis <i>Trainers</i>
16h00	<i>Coffee break</i>
16h30	Wireless LAN <i>Trainers</i>
18h00	End of day 4

Day 5 – 15 February

9h30	Practical work <i>Trainers</i>
11h00	<i>Coffee break</i>
11h15	Practical work <i>Trainers</i>
11h45	Conclusions and wrap-up: taking the cooperation further <ul style="list-style-type: none"> Opinions about the exercise from participants Findings and recommendations by the trainers
13h00	<i>Lunch</i>
14h00	End of course

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