

T05_08/10/2020

**Cybercrime – advanced Windows
file systems forensics**

ACTIVITY CURRICULUM

CEPOL 33/2021

4-8 October 2021

CEPOL Cybercrime Academy, Budapest, HU

Organiser/Host (name and address)	CEPOL in cooperation with ECTEG
Host (name and address)	CEPOL Cybercrime Academy hosted at International Training Centre (NOK-ITC) Böszörményi Street 21., H-1126 Budapest
Online Platform¹	CEPOL's Law Enforcement Education Platform (LEEd)/GoToTraining
Activity Manager (name and contact)	Silvia Smadova, Cybercrime Portfolio Manager Email : Silvia.smadova@cepol.europa.eu
Assistant(s) (name and contact)	Magdolna Szabo Email: magdolna.szabo@cepol.europa.eu
Number of Participants	26
Number of Trainers	3
Overall Aim	To improve detailed knowledge on how investigation items can be recovered from file systems. To allow practitioners to explain fo-rensic tools reports and conduct searches beyond usual reported traces in order to establish trace history, potential use of anti-forensic.
Target group	Computer forensics practitioners who need to improve file systems knowledge in order to supervise forensic analysis and provide explanation at court.
Learning Strategy	The learning strategy is focused to support the participants to achieve the learning outcomes by following a learner-centred approach and interactive, participatory, practical and experiential principles in accordance with andragogic theory. The activity involves didactic learning through presentations by subject matter experts and experiential learning by providing practical exercises.
Assessment Strategy	The participants are asked to complete the Participant Profile. A summative assessment will be conducted by the participants at the end of the activity in form of online feedback, which is a condition for receiving the Attendance Certificate. The outcomes will feed into a Trainers' Report, which will be used for quality enhancement of the activity in future.
Learning Outcomes	After completion of the training activity, the participant will be able to: <ul style="list-style-type: none"> • Discover hidden file streams in NTFS file system • Rebuild deleted files history in NTFS file system • Rebuild fragmented deleted files in exFAT file systems

¹ For online activities or blended learning.

