



NCPC
National Cybersecurity
Preparedness Consortium

Malware Prevention, Discovery, and Recovery (MPDR)

No Cost Cybersecurity Training

32 Hours. Instructor-Led

An intermediate level, hands-on course where knowledge and basic experience is required.

This National Cybersecurity Preparedness Consortium (NCPC) training course is developed by the Criminal Justice Institute at the University of Arkansas System.

Course Description

MPDR will expose participants to analysis of malicious software used by cyber-criminals and cyber-terrorists.

After an introduction to modern malware, participants will learn how to prevent a malware outbreak, discover and identify malware through active network traffic analysis, prepare for dynamic analysis of malware samples of various types and intent, and how to isolate, re-mediate, and recover from a malware outbreak.

Finally, the course will conclude with a review of dynamic malware analysis and a look at emerging trends in the use of malicious software in network intrusions and data theft.

November 13-16 2023
Class starts at 8:00am
Location of Training:
Auburn University at Montgomery
75 TechnaCenter Drive
Montgomery, AL 36117

CJI contact:
Steven Washkowiak
scwashkowiak@cji.edu

Register here:
Malware Prevention, Discovery, and Recovery

Target Audience

This course was developed for technical personnel and technical managers within the public or private sectors affiliated with an agency or organization considered as part of our nation's critical infrastructure.

Prerequisites

Participants should have some experience as a cybersecurity professional, a basic understanding of network concepts, and a basic understanding of computer operating systems.

Preferred Prerequisite: Two years experience as a system or network administrator, or as an IT security specialist.

Required Materials

This course is delivered in a mobile training lab, using laptops that are preconfigured with hands-on exercises that immerse participants in real-world cybersecurity examples.

For more information about cybersecurity training through the NCPC, visit NationalCPC.org



All NCPC courses are certified and funded by the DHS Federal Emergency Management Agency.