MALWARE REVERSE ENGINEERING & DETECTION ENGINEERING 2026

Detect, Analyze & Reverse Engineer Complex Malwares

9-13 February 2026 | Parkroyal Collection Kuala Lumpur

Malware Reverse Engineering and Detection Engineering are effective and powerful techniques to dissect malware deeply identify the ingredients used to develop malware and use those to develop detection technologies to combat malware. The Training upgrades the malware analysis skills of SOC, IR professionals, to the level where they can uncover secrets lying in malware code with Reverse Engineering. The skills acquired, can not only be used for SOC and IR teams but also for those who are working or aspiring to contribute to development to Anti-Malware products like Antiviruses, EDR's and Sandboxes.

The training has been designed taking into consideration the diversity in Windows Malwares today, which include a wide range of Malware families like Ransomware, Stealers and RAT's coded in various programming languages. Participants would learn to efficiently use a wide range of Reverse Engineering tools, which include Ghidra, x64Dbg, IDA, Ollydbg and many more. This is a hands-on training, which teaches participants to Dissect complex malware using modern Reverse Engineering tools.

5 Day Training provides a hands-on approach to learning how to analyze malware samples with the following skills:

- How to create an isolated lab environment for malware analysis
- Master Reverse Engineer complex Malwares like Ransomwares
- Learn to Reverse Engineering complex techniques in malware like code Injection, Hooking, UAC bypass, Ransomware Cryptography
- Acquire proficiency on how to use RE tools like Ghidra, IDA, x64Dbg
- Gauge & Learn internals of Anti-Malware Technologies like ETW and Memory scanning which is consumed by Antiviruses and EDR's

Course Trainers:

Abhijit Mohanta is the Co-founder & CTO for Intelliroot with over 17 years of experience in the anti-malware industry. He has several patents, blogs and has presented in well-known security conferences. He has worked in Malware Research labs of well-known organizations, which includes Mcafee, Symantec and Juniper Networks. Abhijit specializes in the area of Reverse Engineering, Malware Detection, Vulnerability and Exploit Research. He co-authored the highly rated book "Malware Analysis & Detection Engineering".

Madhukar Raina is a Security Researcher with 9 years of experience in information security and trainings. He works for Hack The Box, where he contributes to the malware analysis, reverse engineering, and detection engineering related content and labs. He has previously worked for Zscaler & Securonix as a Security Researcher and Threat Hunter, mainly focusing on malware analysis, reverse engineering deception, threat hunting operations, and adversarial research.

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