MINISTRY OF COMMUNICATIONS AND MULTIMEDIA MALAYSIA

CyberSecurity MALAYSIA

csm-ace 11th CYBER SECURITY MALAYSIA AWARDS, CONFERENCE & EXHIBITION 2019

CSM-ACE Network Security and Incident Response

Intermediate

RM 4,200 (Exclude 6% SST)

24 - 26 September 2019
Royale Chulan, Kuala Lumpur

This training is specially conducted for the participating agencies and Sector Leads to equip them with the intermediate knowledge in Incident handling and Network Security.

Participants will be exposed to the security environment through practitioners' experience sharing, case studies and hands on exercises by doing relevant analysis with the related tools. Participants will be exposed to the actual drill environment where the previous drill scenario will be simulated.

Terminal Objectives

- To recognize the importance of following well-defined processes, policies, and procedures;
- To understand the technical, communication, and coordination issues involved;
- To critically analyze and assess the impact of computer security incidents;
- To effectively build and coordinate response strategies for various types of computer security incidents;
- To gain a practical understanding of various methods for analyzing artefacts left on a compromised system;
- To obtain practical experience in the analysis of vulnerabilities and the coordination of vulnerability handling tasks.

Target Participants

- Computer network incident handling and incident responder professionals;
- Computer security incident response team members and technical staff; System and network administrators with incident handling experience;
- X-Maya participants;
- NC4 players.

Program Outline

Day 1: Module 1 - Introduction Security Incident, Incident Handling

Introduction Security Incident

Incident Handling

- Security Incident Priority
- Handling Intrusion Incident
- Handling Malware Incident
- Handling Phishing Incident
- Handling Spam Incident

Day 2 : Module 2 - Malware Analysis, Web Analysis

Introduction : Malware analysis

Malware Analysis

- Behaviour based Analysis
- Sandbox Analysis

Introduction: Web Security

Day 3 : Module 3– Web Security Analysis

Introduction: Web Security

Web Security Analysis

- SQL injection Attack - Analysis
- RFI Attack – Analysis
- LFI Attack - Analysis

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