ITUAcademy
Empowering minds

Registration information

Ransomware Analysis: File Encryption and Decryption Mechanism

Training details

Modality: Online instructor led
Dates: *07 Apr 2021 - 08 Apr 2021*
Training fees: $0.00
Language: English
Application deadline: 30 Mar 2021
Training code: 21OI026550ARB-E
Contact: T-AAlmargan@nauss.edu.sa

Training description

Description: The objective of this course is to understand Ransomware that is one of the most widely used by cyber attackers nowadays, and to understand encryption and decryption mechanism through analysis Ransomware operating process. Learning Outcomes: Upon completion of this training course, participants will be able to: â¢ Knowledge of Ransomware definition and objective. â¢ Knowledge of types and trends of Ransomware. â¢ Knowledge of encryption and decryption mechanism used by Ransomware. â¢ Knowledge of Windows file format. â¢ Skills to conduct of encryption and decryption. â¢ Skills in compare between Ransom file and common file with hex view tool. â¢ Skills in using virtual machine.

For more information about the training objectives, target population, entry requirements, methodology, evaluation and content, consult the page here.

How to apply

In order to register for the training, applicants should:

1. Create an ITU Academy account here
2. Apply for the course here
3. The selection of participants for the course will be made by the course coordinators, based on the course's entry requirements, selection criteria and available number of seats. If selected, you will receive a notification by email.

The ITU Academy is the International Telecommunication Union leading platform for capacity development initiatives.

International Telecommunication Union
Place des Nations, 1211 Geneva 20
Switzerland