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Registration information

Ransomware Analysis: File Encryption and Decryption Mechanism

Training details

Modality: Online instructor led
Dates: *25 Oct 2021 - 26 Oct 2021*
Training fees: $0.00
Language: English
Application deadline: 15 Oct 2021
Training code: 21OI027714ARB-E
Contact: t-aalmargan@nauss.edu.sa

Training description

Ransomware is a major technique that is used by cyber attackers. Victims of Ransomware usually paid their money to attackers for decrypt their valuable files encrypted by Ransomware. This training will enable the participants to understand knowledge of types of Ransomware, encryption, and decryption mechanism of Ransomware. This course also provides hands-on practice with a virtual machine for encryption and decryption techniques used by Ransomware. By the end of this training, participants should be able to have: - Knowledge of Ransomware definition and objective. - Knowledge of types and trends of Ransomware. - Knowledge of encryption and decryption mechanism used by Ransomware. - Knowledge of Windows file format. - Skills to conduct of encryption and decryption. - Skills in compare between Ransom file and common file with hex view tool. - 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.



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