

Zombie Computer



Domain	Secure System Architecture and Design
Topic Covered	What is a zombie computer and how to prevent it
Learning Outcomes	<ul style="list-style-type: none">• To develop participants' awareness about how to protect their devices from being a zombie computer (affected by a malware)• To increase the participants' knowledge and resilience about how to prevent malicious attacks to turn their computers into malfunction.
Duration	60 minutes
Kind of Method	<ul style="list-style-type: none">• interactive• group work• presentation and group work
Required Materials	<ul style="list-style-type: none">• Flipchart• Projector• PC



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Learning
Setting and
Activity
Description



Overview

This activity aims increasing the participants' knowledge and resilience about the importance of preventing malware where the attackers try to take control of their computers. The participants will learn and discuss various methods about the subjects which help the attackers to take control of their computers, learn how to prevent them and more.

Instructions

-The instructor asks the participants about energiser activity (about zombies) and asks any occasions that the participants have had computers gone crazy and out of control and what were the signs, how they understood it was a zombie computer.



<p>Learning Setting and Activity Description</p>	<p>The instructor shows a short video about a zombie computer and explains what it is, -The instructor explains the ways computers might turn into zombie computers via explaining each subject on the white board screen, (Slides 4,5,6 &7) The instructor will describe what can be done to prevent computers from becoming a zombie, (Slides 8&9)</p>
<p>Activity Evaluation/ Reflection</p>	<p>-The instructor will ask the participants about their insights, encourages them to implement the learnt subjects in practice to prevent their devices from becoming a zombie, discuss any subject in more details, explain concepts further, and summarize the subjects and more.</p>
<p>Supporting materials</p>	<p>Presentation </p> <p>Handouts: </p>

