

## Digital Forensics Lab Report: 6

Date: 07-09-2022

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<b>Subject Code:</b>	<b>20CP411P</b>
<b>Subject Name:</b>	<b>Digital Forensics Lab</b>

**Aim/Purpose:** Study of a Data Recovery from Computer Systems, Mobile Devices, and other electronic peripherals

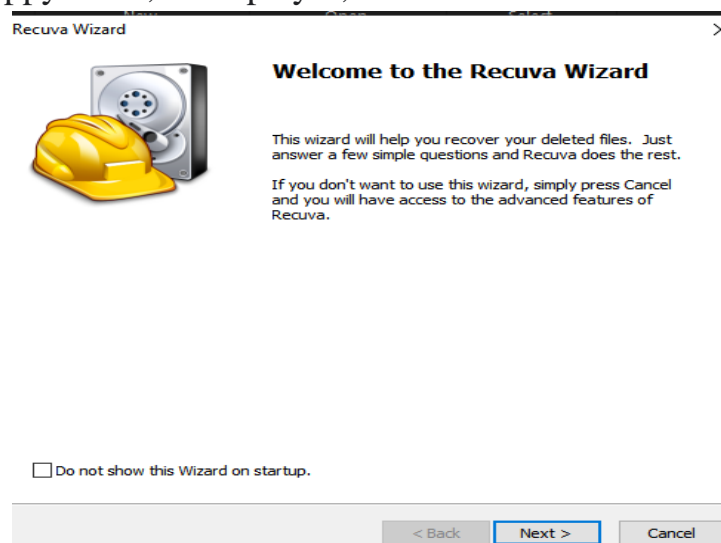
### Tool Names:

1. Recuva :- [Recuva - Free Download \(ccleaner.com\)](http://ccleaner.com)
2. Ease US :- [Free Download Data Recovery Wizard - EaseUS®](http://EaseUS.com)

### Task 1: Perform data recovery using Recuva

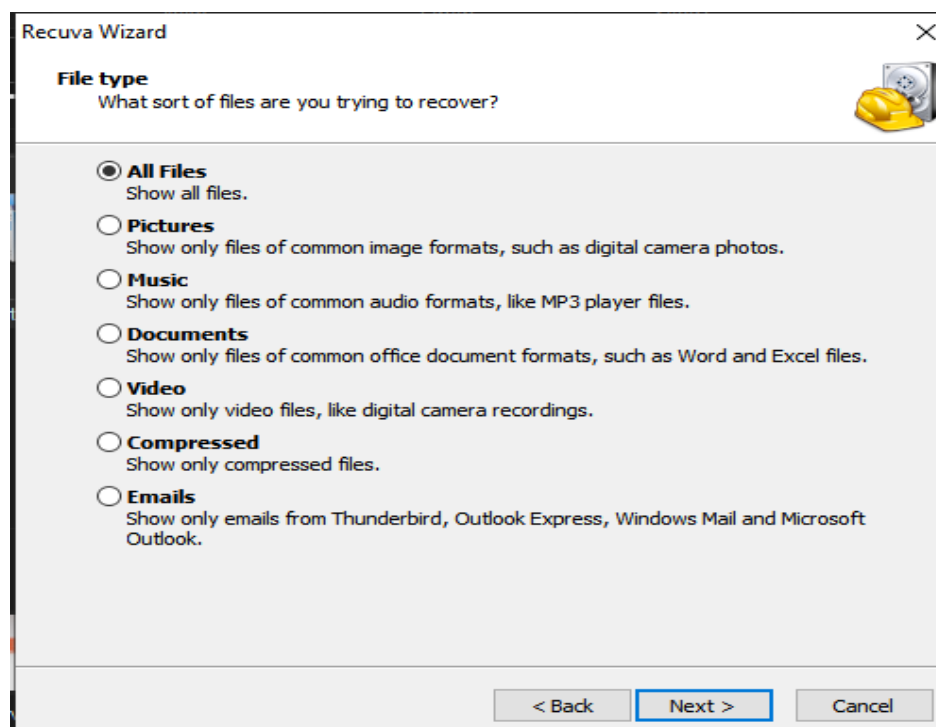
#### Steps:

1. Download software :- :- [Recuva - Free Download \(ccleaner.com\)](http://ccleaner.com) and setup your software
  1. Recuva is a small program you can use to recover pictures, music, documents, videos, or any other types of files on your hard drive, memory cards, floppy disks, MP3 player, or USB Flash drives.



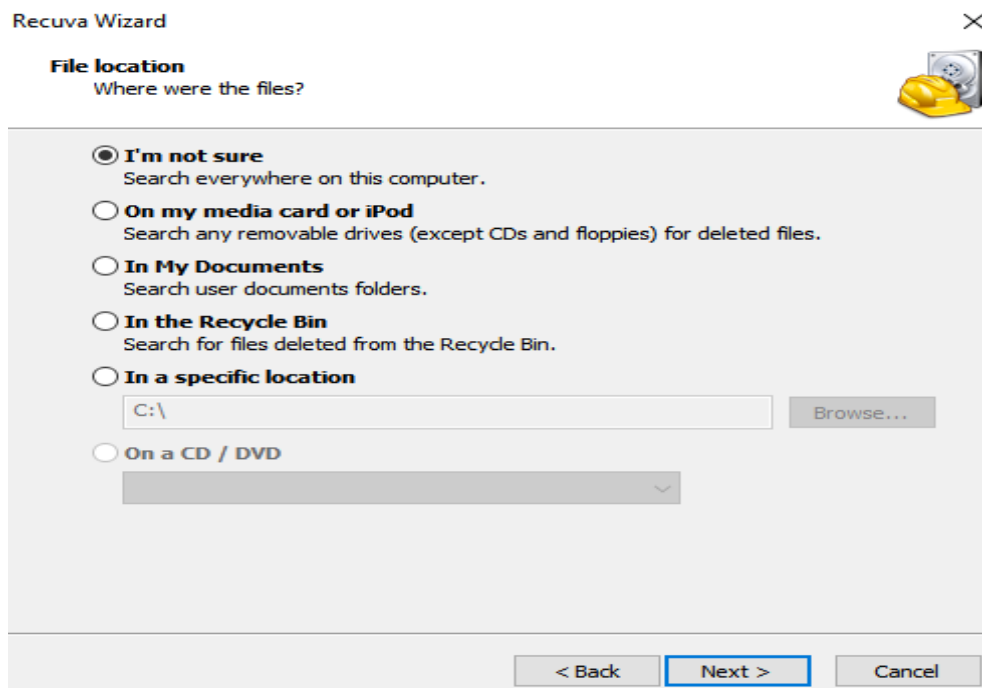
*Figure 1 Data recovery using Recuva*

## 2. Select type of data you want to recover



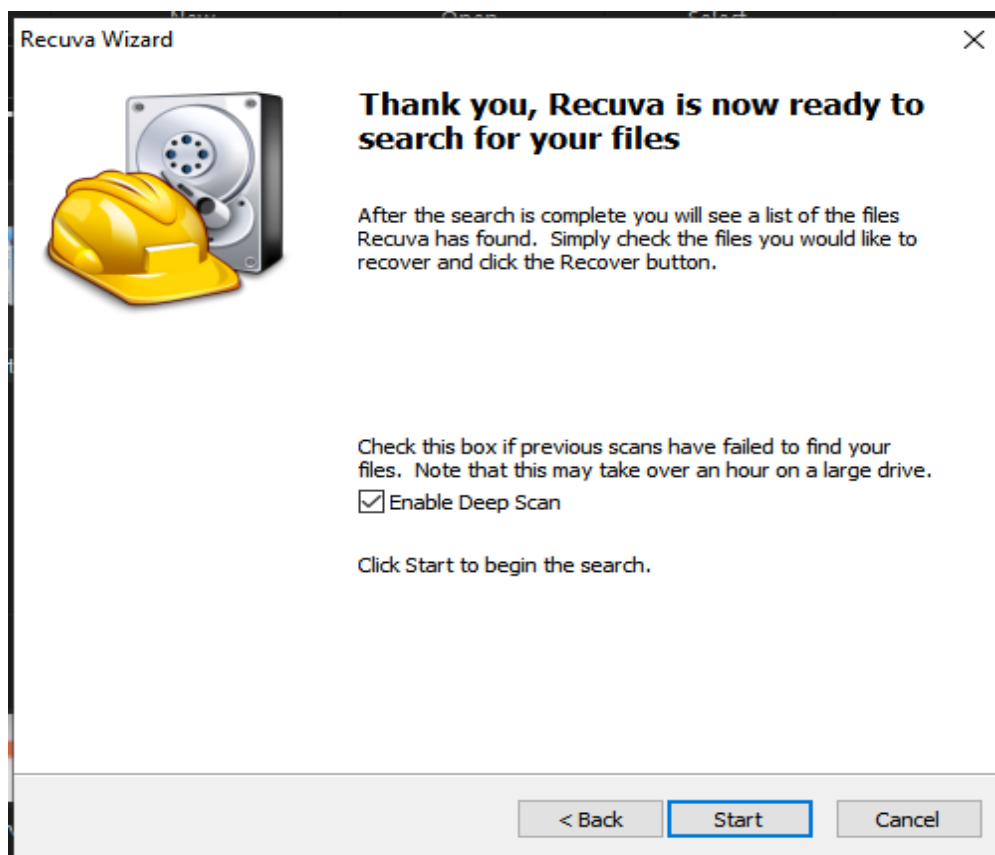
*Figure 2 data recovery using Recuva*

## 3. Select folder address

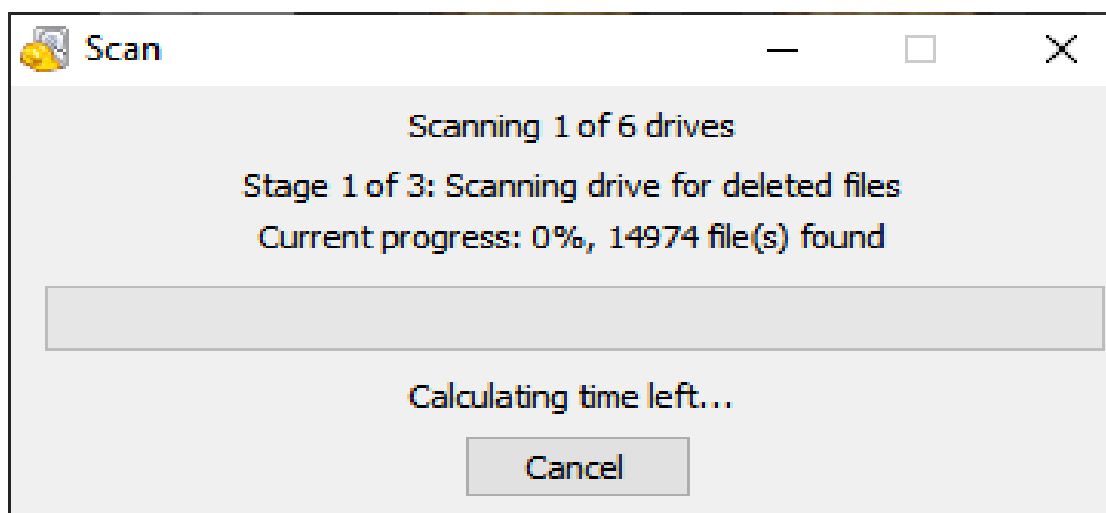


*Figure 3 data recovery using Recuva*

#### 4. Start your data recovery



*Figure 4 data recovery using Recuva*



*Figure 5 data recovery using Recuva*

## 5. Show available file are ready to recover

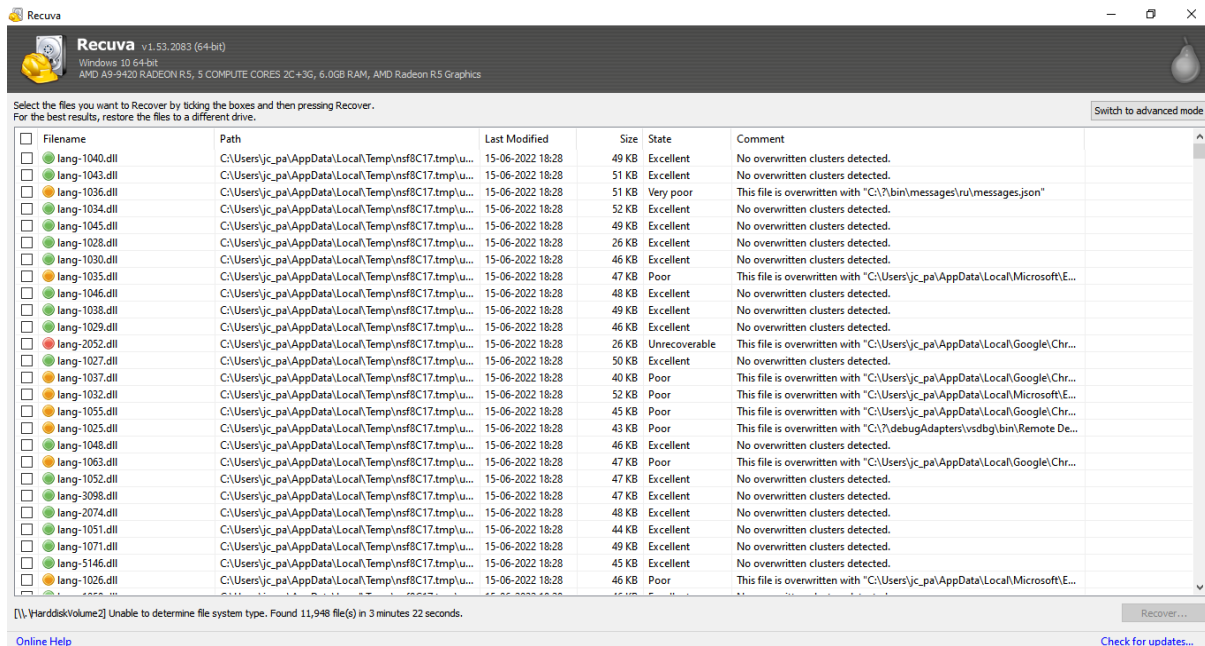


Figure 6 data recovery using Recuva

## 6. Select your folder you want to recover( green -> we can recover )

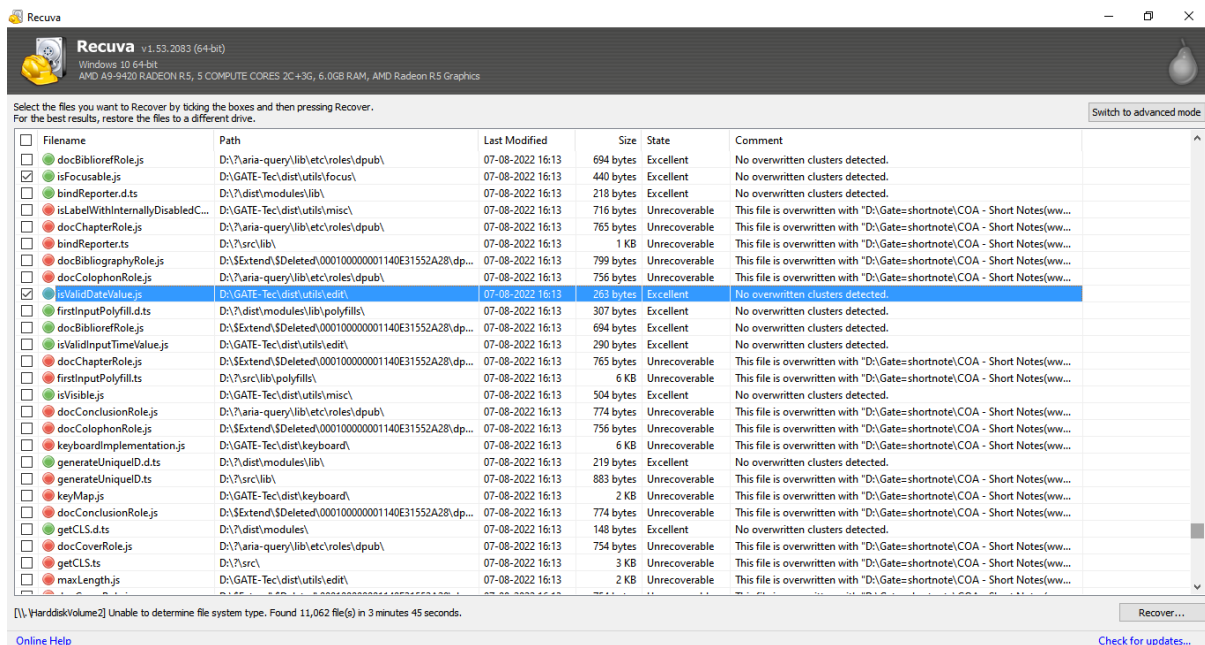


Figure 7 data recovery using Recuva

## 7. Select folder where you want to store your recover data and click recover button

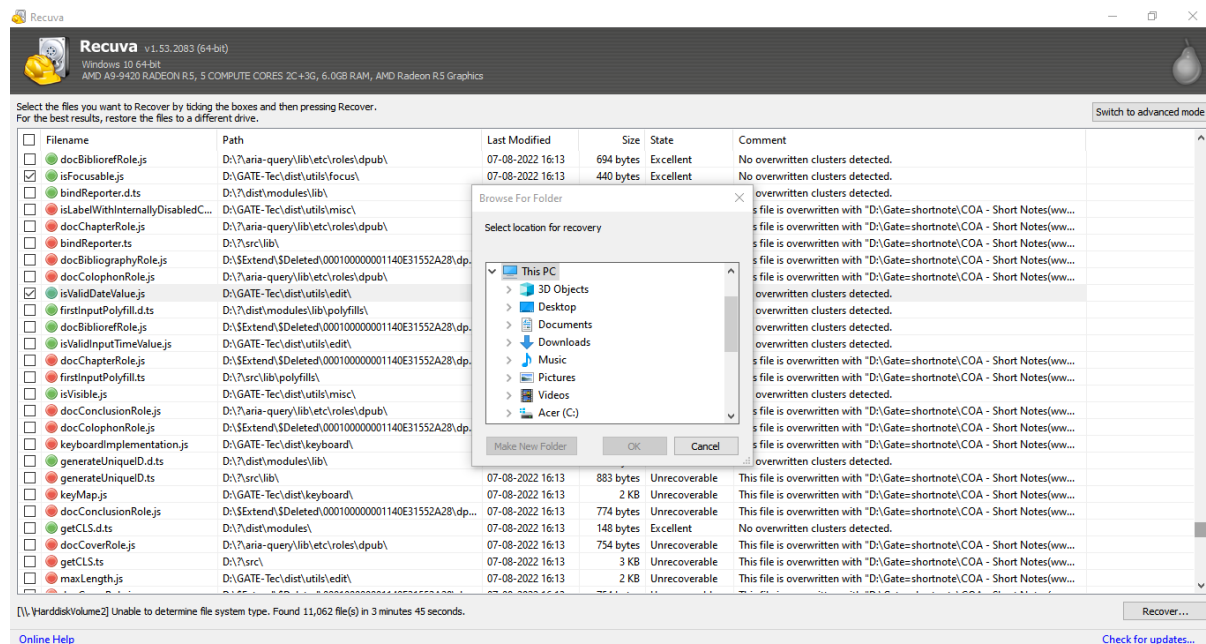


Figure 8 data recovery using Recuva

## 8. Finally your data is recover

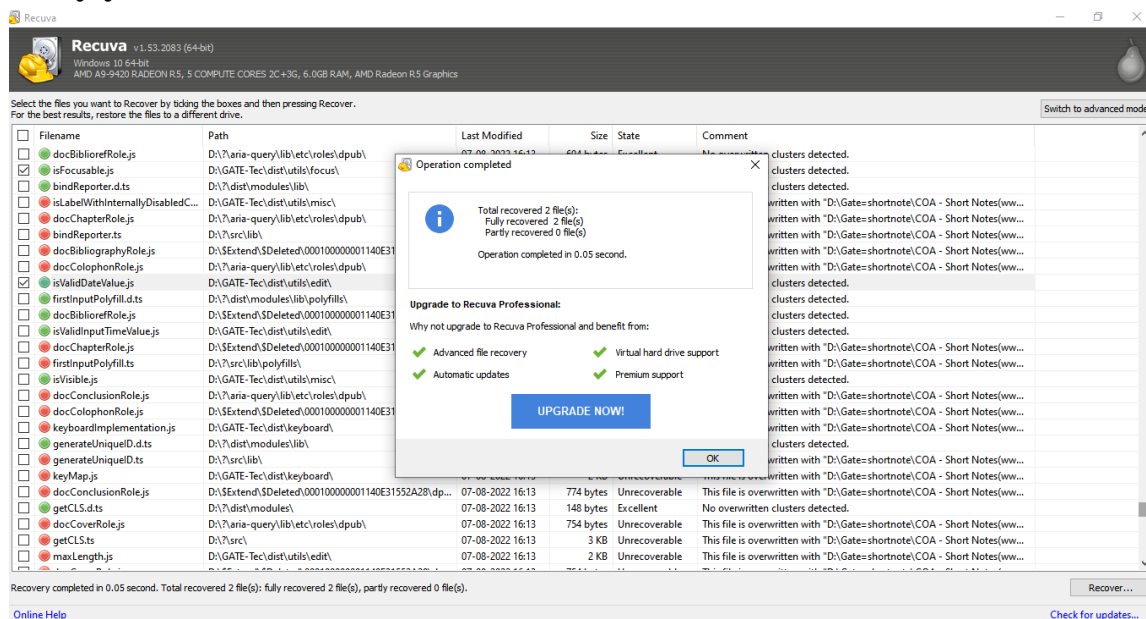


Figure 9 data recovery using Recuva

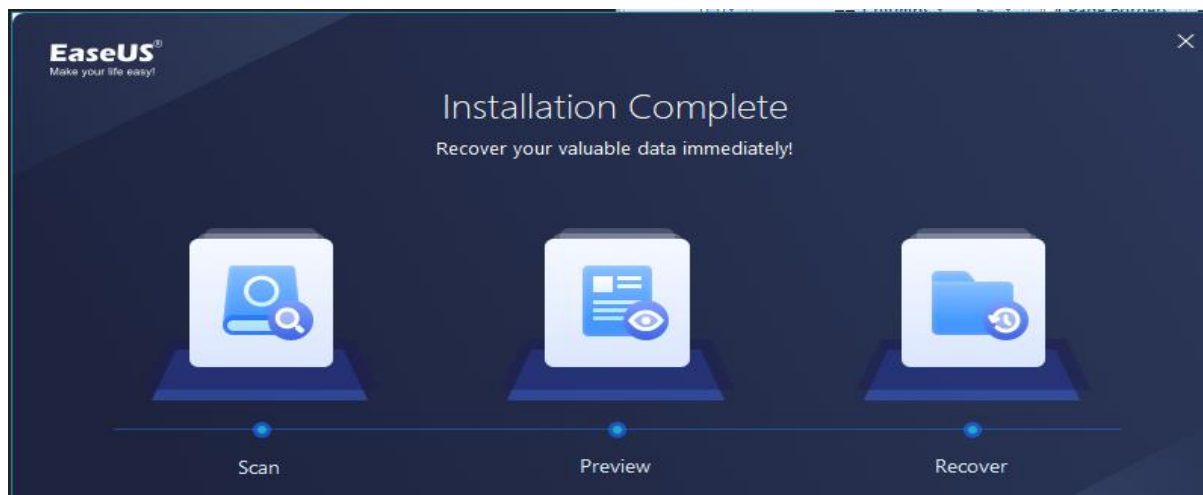
## Analysis:

1. We are Recuva to recover deleted message, pictures, music, documents, videos, emails or any other file type you've lost.

## Task 2: Perform data recovery using Ease US

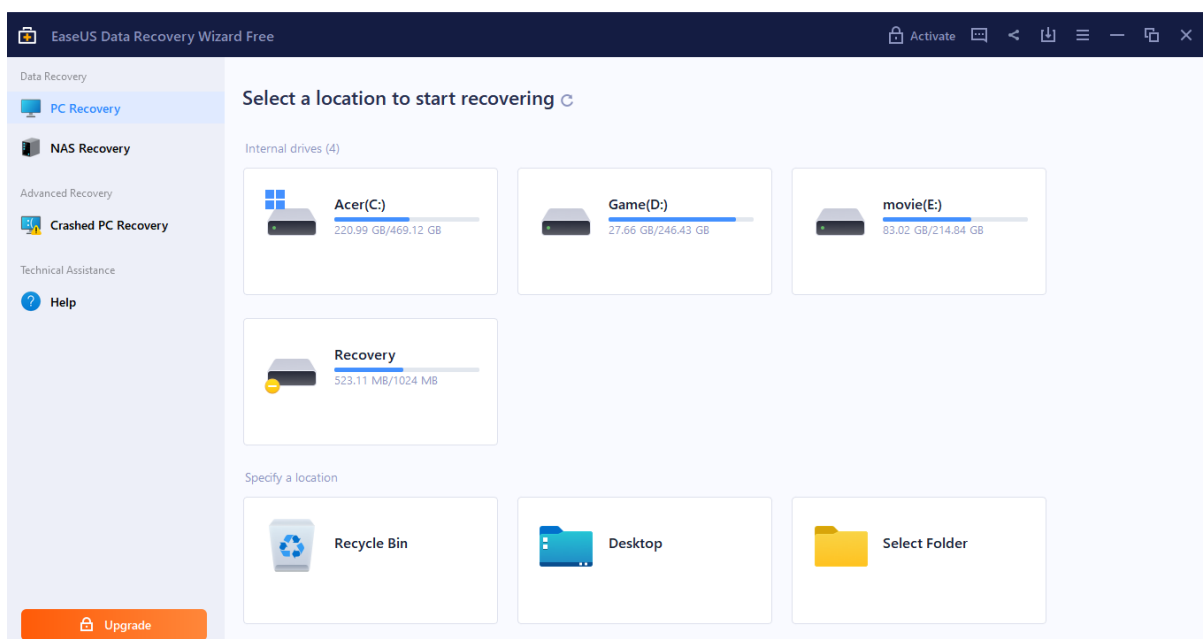
### Steps:

1. Download software :- [Free Download Data Recovery Wizard - EaseUS®](#) and setup your software
2. EaseUS Data Recovery Wizard is a professional data recovery software for you to get what you have lost back simply. It is a handy and powerful tool for you to recover data in various situations, like format, virus attack, accidental file deletion, or sudden system crash.



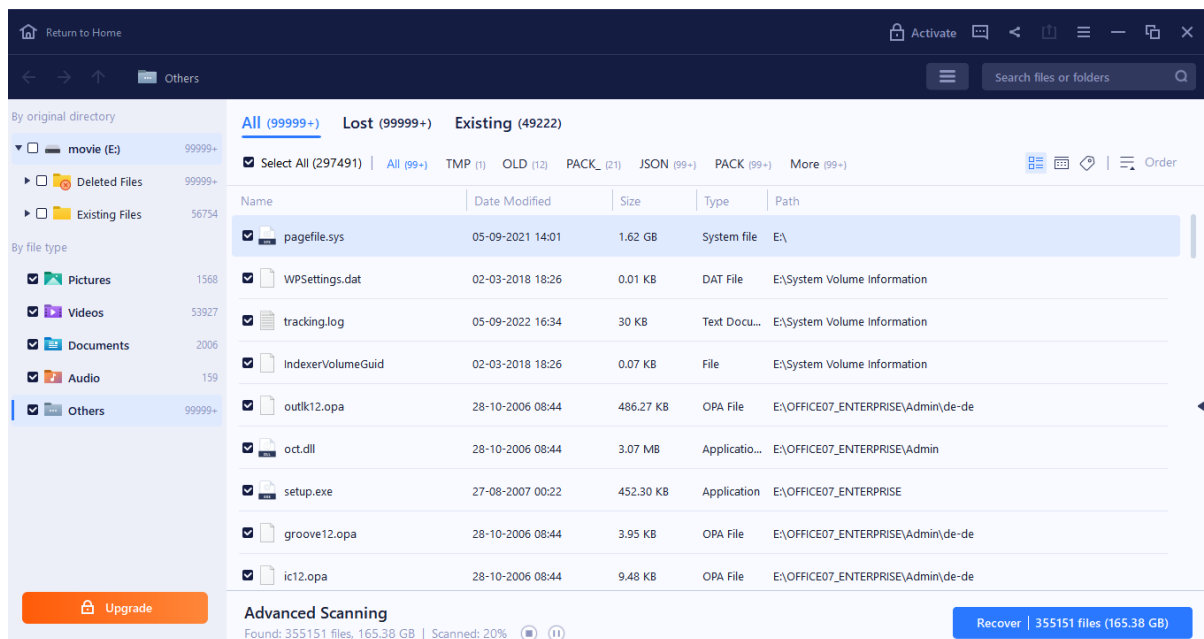
*Figure 10 data recovery using Ease US*

### 2. Start running after install



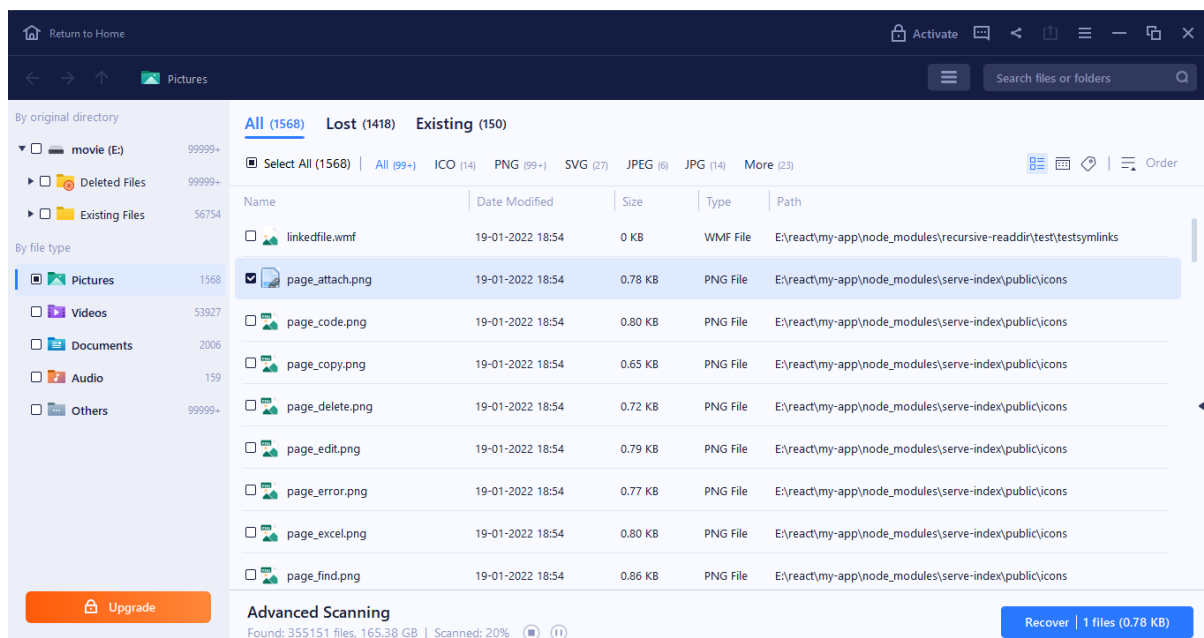
*Figure 11 data recovery using Ease US*

### 3. Select drive and select which type of data you want to recover



*Figure 12 data recovery using Ease US*

### 4. Select data you want ti recover and click recover button



*Figure 13 data recovery using Ease US*

## 5. Select folder where you want to store data

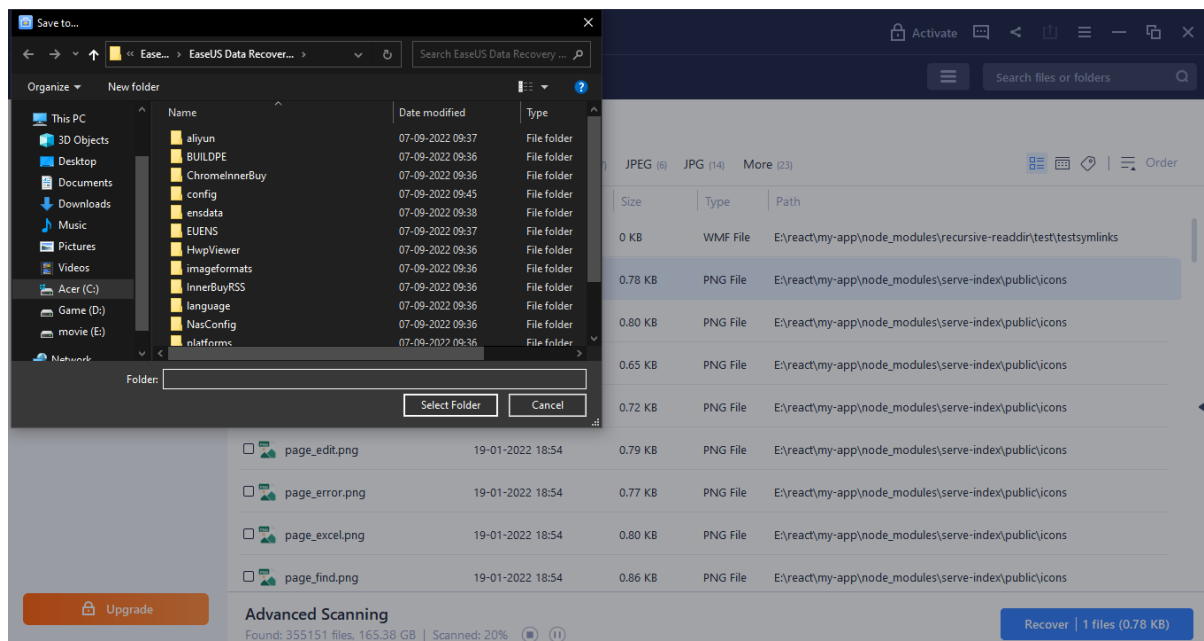


Figure 14 data recovery using Ease US

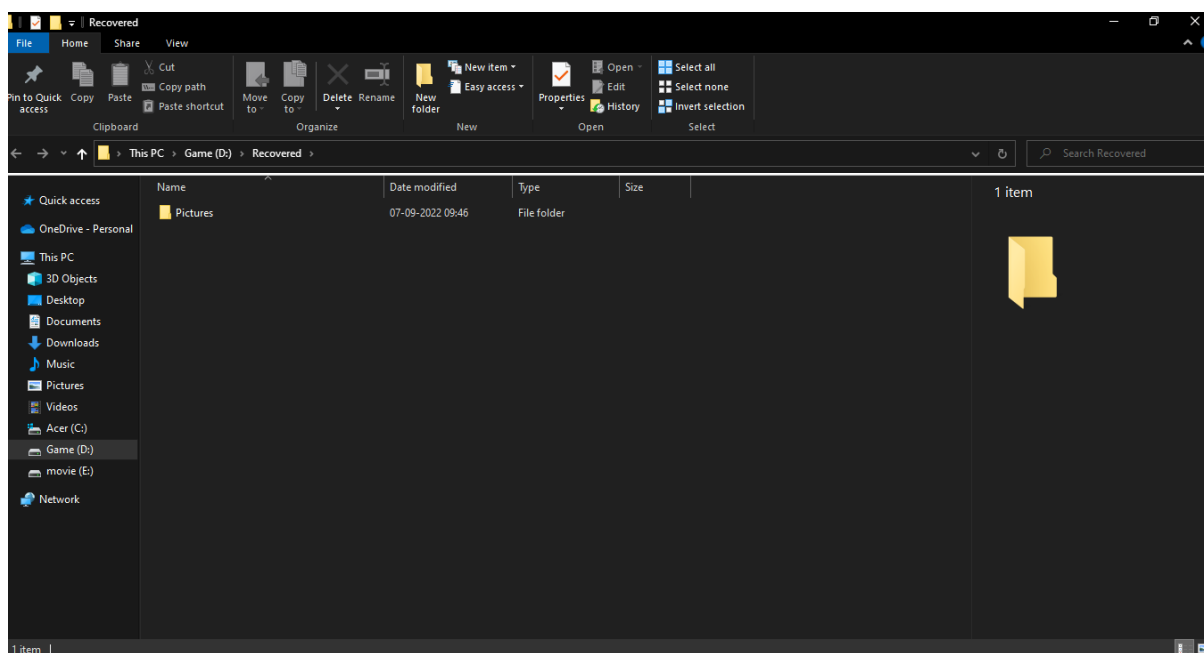
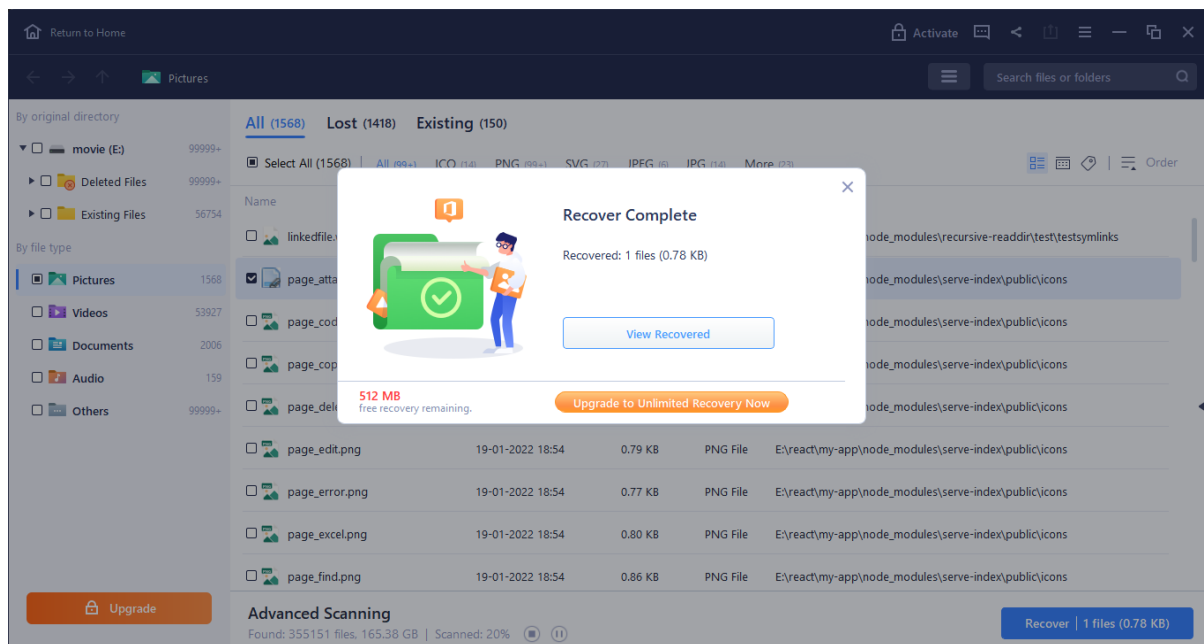


Figure 15 data recovery using Ease US





*Figure 16 data recovery using Ease US*

### Analysis:

1. We are using Ease US to recover deleted message, pictures, music, documents, videos, emails or any other file type you've lost.

### Conclusion:

1. We are using Data recovery tools like Recuva and Easy Us to recover deleted message, pictures, music, documents, videos, emails or any other file type you've lost.
2. There are other tools that we can use like NinjaOne Backup, Stellar Data Recovery, System Mechanic Ultimate Defense, AnyRecover, Aiseesoft Data Recovery, Advanced Disk Recovery, FonePaw Data Recovery.