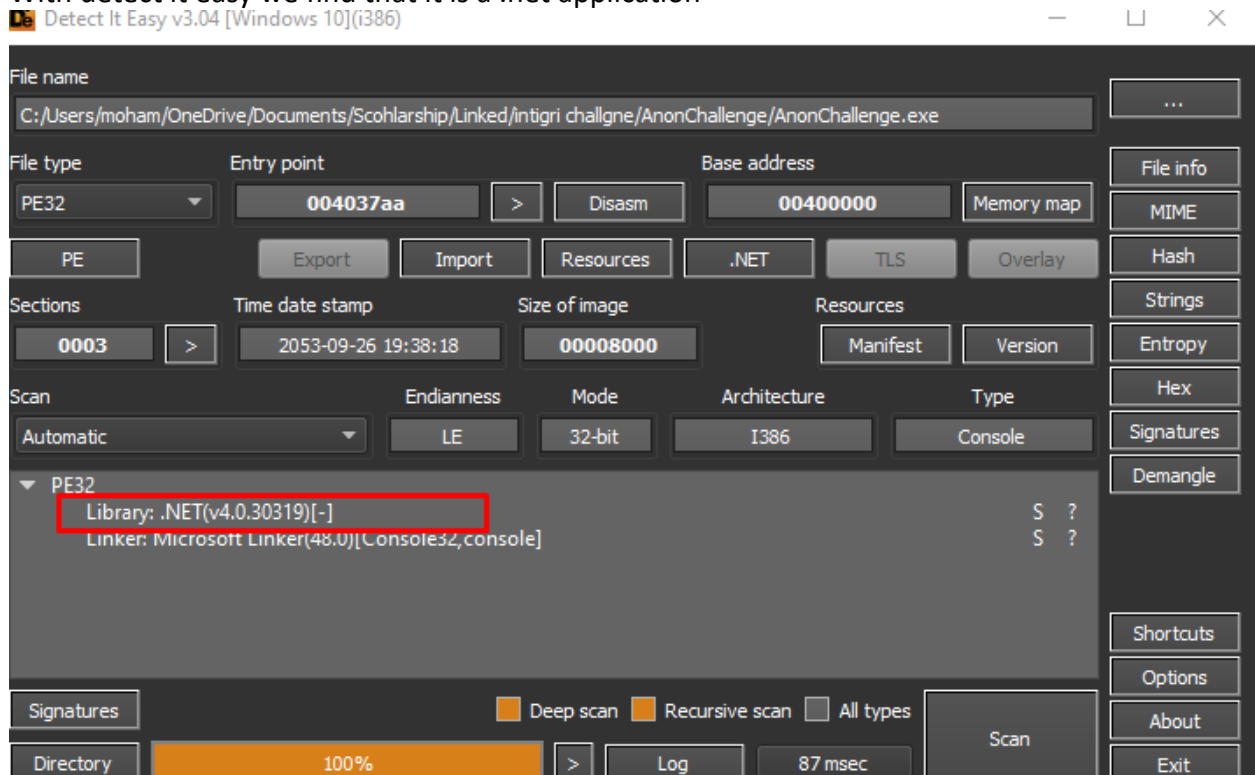


Anon challenge

Running the program, we can immediately see its asking for a password



With detect it easy we find that it is a .net application



With `dnspspy` we can view it will only accept base 64 as an input

```

        Thread.Sleep(30);
    }
    Console.WriteLine("\nEnter Password:");
    string text3 = Console.ReadLine();
    string text4 = "Checking Password.....";
    foreach (char value2 in text4)
    {
        Console.Write(value2);
        Thread.Sleep(30);
    }
    Console.WriteLine();
    bool flag = Program.IsBase64String(text3) && text3.Length > 20 && text3.Length <= 30 && Resources.anon.Contains(text3);
    if (flag)
    {
        string @string = Encoding.ASCII.GetString(Convert.FromBase64String(text3));
        bool flag2 = @string[1] == 'n';
        if (flag2)
        {
            bool flag3 = @string[3] == 'i';
            if (flag3)
            {
                string text6 = "May Be Your Password Are Correct Not Sure : " + @string;
                foreach (char value3 in text6)
                {
                    Console.Write(value3);
                    Thread.Sleep(30);
                }
            }
        }
    }
    else
    {
        string text8 = "Password Incorrect";
        foreach (char value4 in text8)
        {
            Console.Write(value4);
            Thread.Sleep(30);
        }
    }
    Console.ReadLine();
}

// Token: 0x00000002 RID: 2 RVA: 0x00021F8 File Offset: 0x000003F8
public static bool IsBase64String(string input)
{
    input = input.Trim();
    return input.Length % 4 == 0 && Regex.IsMatch(input, @"^[a-zA-Z0-9\+/]*~={0,3}$", RegexOptions.None);
}

```

The flag are the base64 characters inside the ascii image that have the output integrity{} In them



Removing all non-base 64 characters will give us

alW50aWdyaxRpe0Jhc2VfU19Fej99|

RBC 28 = 1

Output

```
intigriti{Base_R_Ez?}
```

```

:sMOMN/+                                     +NNyM/+
m`mNd:o                                     /`oyyo`/
My-d-N/                                     +N-y.hNy.N
hMo-NN`                                     +N:y.ydN
:NMyM/+                                     NM-hM5
h-yNm`N.                                     o/MhMd:
sNo/s/M+                                     `N`dN+:m
oMN+/My:                                     oM:o:yM/
:sNdNm`N+                                     /:yM/yMm:
:y:yN:hM/                                     sN`NNmm+:
:hNhoo-NN:o.:NMm4v2fSCKgE5gSV9oXgMMM:-s:Nm-oymNs
.sMmANhmd:MyMw50awdyaxKPe0z32vfU19Fej99NdMMhoh`
+.o++o.o:yMddNmAzE3tYXvrFt43fH7NdmmNs-o.o++o+
-sdMMNNmmNmMhfjVBGE3l4sMcQ9t1QVMdddmNMNMNh+.
.++///:oDMOW4t1WUJ3otsj7UuNhZwms+///+-
:oyddhNB0LABS8YATzKPXmT4oaajNyhys+
`2nDxDXEXjSYx1a5vN38Ht
+sydmmNMNMNMNdys+-

```

We are Anonymous

Enter Password:

alW50aWdyaXRpe0Jhc2VfU19Fej99

```
Checking Password.....
```

```

Checking Password : ...
Maybe Your Password Isn't Correct I'm Not Sure : intigrity{Base_R_Ez?}

```