

```

-----\\
\\_//--- Shenendehowa Central Schools [~] 03/17/2023      _//--\\
---\\_-----//--\\_//

```

## Introduction /

In this document, I'm going to cover the script that I wrote that exhibits that I'm a [master] at a number of things related to [information technology].

I recorded a video on [03/17/2023] at about 10:00AM because I found a smashed up [Lenovo] Chromebook behind the [Hannaford] plaza, in [Clifton Park NY]... and it had a label on it that said: [Shenendehowa Central Schools, 970 Route 146, Clifton Park NY 12065].

Here is a link to that video...

|            |                              |   |
|------------|------------------------------|---|
| 03/17/2023 | Shenendehowa Central Schools | <a href="https://youtu.be/lMPy-0oFNHc">https://youtu.be/lMPy-0oFNHc</a> |
|------------|------------------------------|---|

What I'm going to do, is [copy + paste] the [script] that I used in the [video] (with some additions), in order to [reflect] the [concept] of how I could [theoretically] be [paid] a [significant amount of money], to do the [various things] that I [exhibit] with [each] and [every] single [video], [document], and [script] that [I write myself].

To the tune of about [250K] per year, salary.

After that, I will paste the content of each object into it's own section below, with the [correct document formatting].

Script /

## / Introduction

```

Class VideoDate
{
    Hidden [String] $Date
    Hidden [UInt32] $Day
    Hidden [UInt32] $Month
    Hidden [UInt32] $Year
    VideoDate([String]$Date)
    {
        $This.Day = $Date.Substring(4,2)
        $This.Month = $Date.Substring(6,2)
        $This.Year = $Date.Substring(0,4)
        $This.Date = "{0:d2}/{1:d2}/{2:d4}" -f $This.Day,
                                                $This.Month,
                                                $This.Year
    }
    [String] ToString()
    {
        Return $This.Date
    }
}

Class VideoEntry
{
    [UInt32] $Index
    [String] $Date
    [String] $Name
    [String] $Url
    [String] $Description
    VideoEntry([UInt32]$Index,[String]$Name,[String]$Url,[String]$Description)
    {
        $This.Index = $Index
        $This.Date = $This.GetDate($Name)
        $This.Name = $Name
        $This.Url = $Url
        $This.Description = $Description
    }
}

```

```

[String] GetDate([String]$Name)
{
    Return [VideoDate]($Name.Substring(0,9).Replace("_",""))
}
}

Class VideoReel
{
    [String] $Name
    [String] $Date
    [Object] $Output
    VideoReel([String]$Name,[String]$Date)
    {
        $This.Name = $Name
        $This.Date = $Date
        $This.Clear()
    }
    Clear()
    {
        $This.Output = @( )
    }
    [Object] VideoEntry([UInt32]$Index,[String]$Name,[String]$Url,[String]$Description)
    {
        Return [VideoEntry]::New($Index,$Name,$Url,$Description)
    }
    Add([String]$Name,[String]$Url,[String]$Description)
    {
        $This.Output += $This.VideoEntry($This.Output.Count,$Name,$Url,$Description)
    }
    Review([UInt32]$Index)
    {
        If ($Index -gt $This.Output.Count)
        {
            Throw "Invalid index"
        }

        $Item = $This.Output[$Index]
        $Title = "Date: {0}, Name: {1}" -f $Item.Date, $Item.Name
        $Prompt = "Url: {0}" -f $Item.Url

        Write-Theme -Title $Title -InputObject $Item.Description -Prompt $Item.Url

        (Get-Host).UI.PromptForChoice($Item.Name,"Launch [$(($Item.Url))]...?",@("&Yes","&No"),0)
        {
            0
            {
                Start $Item.Url
            }
            1
            {
                [Console]::WriteLine("Skipping")
            }
        }
    }
}

[String] GetTitle()
{
    Return "{0} [{~}] {1}" -f $This.Name, $This.Date
}
}

```

```
$Ctrl = [VideoReel]::New("Shenendehowa Central Schools","03/17/2023")
```

```
$Ctrl.Add("2021_0207-(Buffer Overflow)",
"https://youtu.be/H4MLJnMh9Q0",
@'
[Cable modem] subjected to a [buffer overflow attack].
Notice the [ethernet cable] is NOT plugged in...?

```

```

That's because my [internet] just [suddenly stopped].
This happened [dozens] of times between [July 2019] and [May 2020],
prompting me to DISCONNECT the SERVICE that I was expected to PAY for.

```

Imagine if your car needs service, right...?  
You bring the car to the mechanic, and they charge you money to  
fix a problem they claim the vehicle has, right...?

But- as soon as you get the vehicle BACK from the mechanic,  
it still has the same exact issue.

So, you just wasted your money by trusting some lazy douchebag who lied  
about fixing your car.

This is the same thing that I experienced at [Northstar Chevrolet],  
and it is a metaphor for my experience with [Spectrum].  
'@)

```
$Ctrl.Add("2017_0817-(Spectrum Cable Modem Reset)",  
"https://youtu.be/LfZW-s0BMow",  
@'  
[Cable modem] subjected to buffer overflow attack (off screen).
```

I didn't know that is [exactly] what was happening to this  
[cable modem] back in [2017] when I managed the [Computer Answers]  
shop at: [1602 Route 9, Clifton Park, NY 12065].

By the way, [the month that this video was recorded], was...  
[the month where I set the highest sales record at that shop].  
Which- probably remains as being the most profitable month in it's  
history.  
'@)

```
$Ctrl.Add("2021_0207-(HDMI Interference)",  
"https://youtu.be/in7IrkoLOHo",  
@'  
What this is, is the manufacturer of my device, [Asus], playing games  
with my equipment. They also manufactuer the [Chromebooks] for  
[Shenendehowa Central Schools].  
'@)
```

```
$Ctrl.Add("2021_0207-(Twitter BSOD)",  
"https://youtu.be/12x8Tr09B5Q",  
@'  
This is what was happening whenever I would log in to [Twitter],  
which is called a [Blue Screen of Death], basically a relic of an era  
where [Windows], developed by the [Microsoft Corporation], would often  
[crash] as a result of whatever was listed in the [error screen].
```

[Microsoft] was eventually able to [eliminate] the [frequency] of this  
[Blue Screen of Death] occurring to a [nearly nonexistent number] with  
the release of [Windows 10].

Each iteration of [Windows] from [7], [8], and [10] allowed for  
[Microsoft] to make a bigger, better operating system that could  
theoretically withstand [hurricanes], [tornados], [lighting]...

What will they think of next...?

Anyway, if a [Blue Screen of Death] happens in this day and age, it  
is usually a [hardware], [driver], or [kernel] error.

NOW they're used to commit:  
[+] [ESPIONAGE]  
[+] [DENIAL OF SERVICE]  
[+] [CYBERATTACKS]  
'@)

```
$Ctrl.Add("2018_0517-(Computer Answers Albany, NY)",  
"https://youtu.be/TKDHZHi01k4",  
@'  
This is a video of [Computer Answers] at:  
[818 Central Ave, Albany NY 12206]
```

In this particular video, the hard drive in the DVR was going bad,  
and all of the camera feeds were failing to line up...

However, what can be seen is:

- 1) the owner of [Team Tech], [Michael DeGioralmo], wearing a [Asurion] shirt
- 2) the owner of [IFixUrI], [JD Williams], not wearing an [Asurion] shirt
- 3) [Michael DeGioralmo] lying to a staff member named [Dahl Todd] about being from [Asurion]
- 4) [Michael DeGioralmo] taking the inventory for [Team Tech] to acquire without explicitly stating that he was from [Team Tech]
- 5) [Michael DeGioralmo] and [JD Williams] committing: [theft], and [impersonation]

Here's the argument I'm making.

There was an explicitly written contract between [Computer Answers] and [IFixUrI], and though I was pretty upset with [Pavel Zaichenko] about how he was spending the income from [IFixUrI]...

...these (2) dudes had to lie to [Dahl Todd] and steal the inventory from [Computer Answers] without giving anybody a heads up at the company, what was happening.

That's the thick and thin of this recording.

But also, that I know how to:

- 1) deploy security cameras,
- 2) manage the network,
- 3) access the interface,
- 4) compile an exhibit for a lawsuit,
- 5) repair smartphones and anything else at [Computer Answers]
- 6) repair any device at the [Apple Store]

Questions...?

Comments...?

securedigitsplus@gmail.com

'@)

`$Ctrl.Add("2020_0523-(Virtual Tour)",`

`"https://youtu.be/HT4p28bRhqc",`

`@'`

In this video, I am [home schooling] my kids on what happens when people just go around lying willy nilly, as well as why correctly documenting stuff is really important.

I also cover my trip to [Stratton Air National Guard], though I never explained to my children that the "bird" that I recorded was in [direct response] to the (3) audio recordings that I recorded on (May 19th, 2020), (May 20th, 2020), and (May 21st, 2020).

'@)

`$Ctrl.Add("2019_1021-(Spectrum)",`

`"https://youtu.be/zs0C_ig-4CQ",`

`@'`

In this video, what can be seen are about (10) trucks from [Spectrum] fixing the fiber optic lines for [Verizon].

They needed (10) trucks and (20) guys to do what they were doing, to make it APPEAR as if what they do is: [difficult].

They really only needed like (2) trucks and (4) guys to do the job they did, AND, the line was conveniently cracked right next to [Bruce Tanski]'s offices, [1-2 Cemetery Road, Halfmoon NY 12065].

'@)

`$Ctrl.Add("2019_0125-(Computer Answers - MDT)",`

`"https://youtu.be/5Cyp3pqIMRs",`

`@'`

In this particular video, I was using the Microsoft Deployment Toolkit to deploy [Windows] to [virtual machines] in a similar manner to how I also do this in the video [FightingEntropy()][FEInfrastructure].

'@)

`$Ctrl.Add("2021_1205-([FightingEntropy(π)][FEInfrastructure])",`

```

"https://youtu.be/6yQr06_rA4I",
@'
[FEInfrastructure] is a part of the [FightingEntropy(π)] module
/modification for [Windows PowerShell], that has been many months
in the making.

The tool allows a [system administrator] to perform
[advanced system administration] of:
[+] [DHCP]
[+] [DNS]
[+] [Active Directory]
[+] [Hyper-V]
[+] [Windows Deployment Services]
[+] [Deployment and Imaging Service Module]
[+] [Microsoft Deployment Toolkit]
[+] [Internet Information Services]
...though not every aspect is shown in this video.

The tool showcases a [graphical user interface] that ties all
of these components together, to build an [Active Directory]
topology, and then using [ADDS], building a [virtual machine
topology] that can be [managed] and [deployed] using [Hyper-V]...

...to then be installed using the [Microsoft Deployment Toolkit]
featuring both [vanilla installation method], AND,
the [FriendsOfMDT method PowerShell Deployment].

However, the [PowerShell Deployment] method by [FriendsofMDT] has
been [extended] to provide [more options] within a [PXE environment],
to [fully install said virtual machines].

The utility ALSO provides the ability to spin up:
[+] [gateways]
[+] [servers]
[+] [other workstations]
[+] [other AD site-to-site ISTG connections]
[+] [subnets]
[+] [networks], etc.

However, the [implementation] of [those] will be [featured]...
...in a [future video].
'@)

$Ctrl.Add("2023_0112-(PowerShell | Virtualization Lab + FEDCPromo)",
"https://youtu.be/9v7uJHF-cGQ",
@'
This is installing an instance of [Windows Server 2016] on a machine
that has [Hyper-V], over a [Remote Desktop Connection], by using
[PowerShell Direct], and the custom (script/function) that I wrote to
deploy the operating system from an ISO file.

This is pretty complicated stuff and it exhibits that I am performing
[senior level system administration] as well as [senior level
application development].

Updated version of this video found here:
https://www.youtube.com/watch?v=nqT0mNIilxw
'@)

```

```

Index      : 0
Date       : 02/07/2021
Name       : 2021_0207-(Buffer Overflow)
Url        : https://youtu.be/H4MLJnMh9Q0
Description : [Cable modem] subjected to a [buffer overflow attack].
              Notice the [ethernet cable] is NOT plugged in...?

```

Script

That's because my [internet] just [suddenly stopped].  
This happened [dozens] of times between [July 2019] and [May 2020],  
prompting me to DISCONNECT the SERVICE that I was expected to PAY for.

Imagine if your car needs service, right...?  
You bring the car to the mechanic, and they charge you money to  
fix a problem they claim the vehicle has, right...?

But- as soon as you get the vehicle BACK from the mechanic,  
it still has the same exact issue.

So, you just wasted your money by trusting some lazy douchebag who lied  
about fixing your car.

This is the same thing that I experienced at [Northstar Chevrolet],  
and it is a metaphor for my experience with [Spectrum].

```

\-----/
 2017_0817-(Spectrum Cable Modem Reset) /-----/ 2021_0207-(Buffer Overflow)
/-----\

```

Index : 1  
Date : 08/17/2017  
Name : 2017\_0817-(Spectrum Cable Modem Reset)  
Url : <https://youtu.be/LfZW-s0BMow>  
Description : [Cable modem] subjected to buffer overflow attack (off screen).

I didn't know that is [exactly] what was happening to this  
[cable modem] back in [2017] when I managed the [Computer Answers]  
shop at: [1602 Route 9, Clifton Park, NY 12065].

By the way, [the month that this video was recorded], was...  
[the month where I set the highest sales record at that shop].  
Which- probably remains as being the most profitable month in its'  
history.

```

\-----/
 2017_0817-(Spectrum Cable Modem Reset) /-----/
 2021_0207-(HDMI Interference) /-----/
/-----\

```

Index : 2  
Date : 02/07/2021  
Name : 2021\_0207-(HDMI Interference)  
Url : <https://youtu.be/in7IrkOLOHo>  
Description : What this is, is the manufacturer of my device, [Asus], playing games  
with my equipment. They also manufactuer the [Chromebooks] for  
[Shenendehowa Central Schools].

```

\-----/
 2021_0207-(HDMI Interference) /-----/
 2021_0207-(Twitter BSOD) /-----/
/-----\

```

Index : 3  
Date : 02/07/2021  
Name : 2021\_0207-(Twitter BSOD)  
Url : <https://youtu.be/12x8Tr09B5Q>  
Description : This is what was happening whenever I would log in to [Twitter],  
which is called a [Blue Screen of Death], basically a relic of an era  
where [Windows], developed by the [Microsoft Corporation], would often  
[crash] as a result of whatever was listed in the [error screen].

[Microsoft] was eventually able to [eliminate] the [frequency] of this  
[Blue Screen of Death] occurring to a [nearly nonexistent number] with  
the release of [Windows 10].

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[Microsoft] to make a bigger, better operating system that could  
theoretically withstand [hurricanes], [tornados], [lighting]...

What will they think of next...?

Anyway, if a [Blue Screen of Death] happens in this day and age, it

is usually a [hardware], [driver], or [kernel] error.

NOW they're used to commit:

[+] [ESPIONAGE]  
[+] [DENIAL OF SERVICE]  
[+] [CYBERATTACKS]

-----/

2018\_0517-(Computer Answers Albany, NY) /-----/ 2021\_0207-(Twitter BSOD)

-----/

Index : 4  
Date : 05/17/2018  
Name : 2018\_0517-(Computer Answers Albany, NY)  
Url : <https://youtu.be/TKDHzHi01k4>  
Description : This is a video of [Computer Answers] at:  
[818 Central Ave, Albany NY 12206]

In this particular video, the hard drive in the DVR was going bad,  
and all of the camera feeds were failing to line up...

However, what can be seen is:

- 1) the owner of [Team Tech], [Michael DeGioralmo],  
wearing a [Asurion] shirt
- 2) the owner of [IFixUrI], [JD Williams],  
not wearing an [Asurion] shirt
- 3) [Michael DeGioralmo] lying to a staff member named [Dahl Todd] about  
being from [Asurion]
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to acquire without explicitly stating that he was from [Team Tech]
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and [IFixUrI], and though I was pretty upset with [Pavel Zaichenko]  
about how he was spending the income from [IFixUrI]...

...these (2) dudes had to lie to [Dahl Todd] and steal the inventory  
from [Computer Answers] without giving anybody a heads up at the  
company, what was happening.

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- 6) repair any device at the [Apple Store]

Questions...?

Comments...?

[securedigitsplus@gmail.com](mailto:securedigitsplus@gmail.com)

-----/

2020\_0523-(Virtual Tour) /-----/ 2018\_0517-(Computer Answers Albany, NY)

-----/

Index : 5  
Date : 05/23/2020  
Name : 2020\_0523-(Virtual Tour)  
Url : <https://youtu.be/HT4p28bRhqc>  
Description : In this video, I am [home schooling] my kids on what happens  
when people just go around lying willy nilly, as well as why  
correctly documenting stuff is really important.

I also cover my trip to [Stratton Air National Guard], though I  
never explained to my children that the "bird" that I recorded  
was in [direct response] to the (3) audio recordings that I recorded  
on [May 19th, 2020], [May 20th, 2020], and [May 21st, 2020].

-----/

-----/ 2020\_0523-(Virtual Tour)  
2019\_1021-(Spectrum) /-----  
-----

Index : 6  
Date : 10/21/2019  
Name : 2019\_1021-(Spectrum)  
Url : [https://youtu.be/zs0C\\_ig-4CQ](https://youtu.be/zs0C_ig-4CQ)  
Description : In this video, what can be seen are about (10) trucks from [Spectrum]  
fixing the fiber optic lines for [Verizon].

They needed (10) trucks and (20) guys to do what they were doing,  
to make it APPEAR as if what they do is: [difficult].

They really only needed like (2) trucks and (4) guys to do the job  
they did, AND, the line was conveniently cracked right next to  
[Bruce Tanski]'s offices, [1-2 Cemetery Road, Halfmoon NY 12065].

-----/ 2019\_1021-(Spectrum)  
2019\_0125-(Computer Answers - MDT) /-----  
-----

Index : 7  
Date : 01/25/2019  
Name : 2019\_0125-(Computer Answers - MDT)  
Url : <https://youtu.be/5Cyp3pqIMRs>  
Description : In this particular video, I was using the [Microsoft Deployment Toolkit]  
to deploy [Windows] to [virtual machines] in a similar manner to how I  
also do this in the video [\[FightingEntropy\(π\)\]](#) [\[FEInfrastructure\]](#).

-----/ 2019\_0125-(Computer Answers - MDT)  
2021\_1205-([\[FightingEntropy\(π\)\]](#) [\[FEInfrastructure\]](#)) /-----  
-----

Index : 8  
Date : 12/05/2021  
Name : 2021\_1205-([\[FightingEntropy\(π\)\]](#) [\[FEInfrastructure\]](#))  
Url : [https://youtu.be/6yQr06\\_rA4I](https://youtu.be/6yQr06_rA4I)  
Description : [\[FEInfrastructure\]](#) is a part of the [\[FightingEntropy\(π\)\]](#) module  
/modification for [\[Windows PowerShell\]](#), that has been many months  
in the making.

The tool allows a [system administrator] to perform  
[advanced system administration] of:  
[+] [DHCP]  
[+] [DNS]  
[+] [Active Directory]  
[+] [Hyper-V]  
[+] [Windows Deployment Services]  
[+] [Deployment and Imaging Service Module]  
[+] [Microsoft Deployment Toolkit]  
[+] [Internet Information Services]  
...though not every aspect is shown in this video.

The tool showcases a [graphical user interface] that ties all  
of these components together, to build an [Active Directory]  
topology, and then using [ADDS], building a [virtual machine  
topology] that can be [managed] and [deployed] using [Hyper-V]...

...to then be installed using the [Microsoft Deployment Toolkit]  
featuring both [vanilla installation method], AND,  
the [FriendsOfMDT method PowerShell Deployment].

However, the [PowerShell Deployment] method by [FriendsOfMDT] has  
been [extended] to provide [more options] within a [PXE environment],  
to [fully install said virtual machines].

The utility ALSO provides the ability to spin up:  
[+] [gateways]  
[+] [servers]  
[+] [other workstations]  
[+] [other AD site-to-site ISTG connections]



[+] [subnets]  
[+] [networks], etc.

However, the [implementation] of [those] will be [featured]...  
...in a [future video].

-----/ 2021\_1205-([FightingEntropy\(π\)](#))([FEInfrastructure](#))  
2023\_0112-(PowerShell | Virtualization Lab + FEDCPromo) /-----  
/-----

Index : 9  
Date : 01/12/2023  
Name : 2023\_0112-(PowerShell | Virtualization Lab + FEDCPromo)  
Url : <https://youtu.be/9v7uJHF-cGQ>  
Description : This is installing an instance of [Windows Server 2016] on a machine  
that has [Hyper-V], over a [Remote Desktop Connection], by using  
[PowerShell Direct], and the custom (script/function) that I wrote to  
deploy the operating system from an ISO file.

This is pretty complicated stuff and it exhibits that I am performing  
[senior level system administration] as well as [senior level  
application development].

Updated version of this video found here:  
<https://www.youtube.com/watch?v=nqT0mNIilxw>

-----/ 2023\_0112-(PowerShell | Virtualization Lab + FEDCPromo)  
Conclusion /-----  
/-----

Look.  
I've got [a lot of content to offer], and [useful skills] to [offer the world].

I'm not going to cover my whole life story in a single document...  
However, here are some additional links to consider...

| 03/15/2023 | Observe and Report | <https://youtu.be/tPMwAM366go> |  
| 03/11/2023 | Originality | <https://youtu.be/OYc0CxWPT04> |

-----/ Conclusion  
/-----

Michael C. Cook Sr.  
Security Engineer  
Secure Digits Plus LLC

