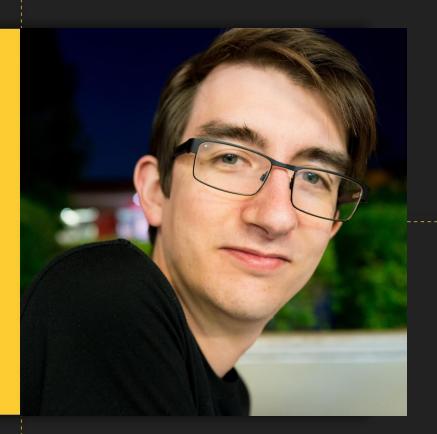
## Ransomware 0 Admins 1

Kieran Jacobsen Readify

## Kieran Jacobsen

- Head of Information Technology at Readify
- Microsoft MVP, Cloud and Datacenter Management
- PoshSecurity.com
- PlanetPowerShell.com



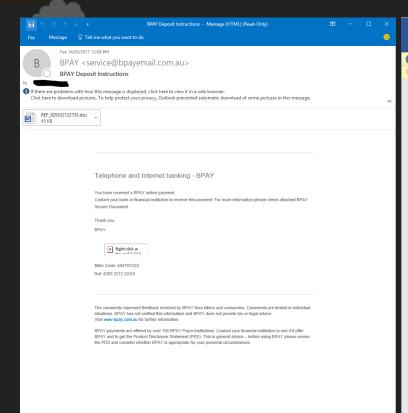
# NHS

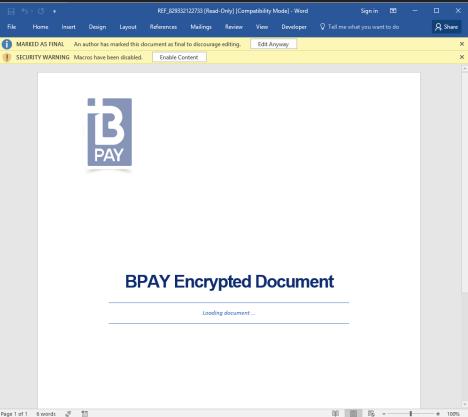






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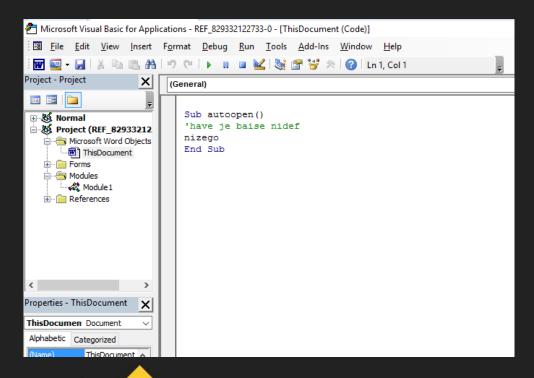
## Things you should already know

- Network Segmentation
- Patching





## Disable Macros



```
Sub nizego()
Dim il As Integer
Dim i2 As Integer
i2 = 41
Dim S1 As String
S1 = ThisDocument.Content
i1 = Len(S1) - i2
If i1 > 0 Then
seet = nizete(i1)
Else
Fm1.Show
End If
End Sub
Function nizete(i)
gvilhK = Fm1.TextB1.Text
Dim Xbveaf As String
Xbveqf = "Gaxmqvz1"
Dim Enudzdj As String
Dim Dxzvfw As String
Dxzvfw = "ioxbjiscfV"
Dim Epaewqpf As String
Epaeworpf = ""
Dim wsflga() As Byte
Dim calhyx6 As String
calhyx6 = "UdDC"
Dim PojxyiS() As Byte
Dim LgigfN() As Byte
Dim Futxdww() As Byte
Enudzdi = Fm1.TextB1.Text
Futxdww = Enudzdj
YU = UBound (Futxdww)
wsflqa = calhyx6
J = UBound(wsflga)
For wtywp = 0 To YU
Yreu = 3 - 3
For B = 0 To J
If Futxdww(wtywp) = wsflga(B) Then Yreu = Yreu + 1
Next
If Yreu = 0 Then
Epaewgpf = Epaewgpf + Chr$ (Futxdww(wtywp) - i)
End If
Next
```





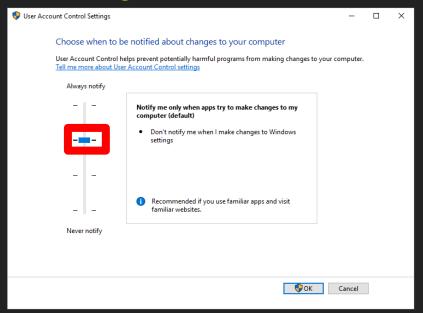
## Don't run as Local Admin

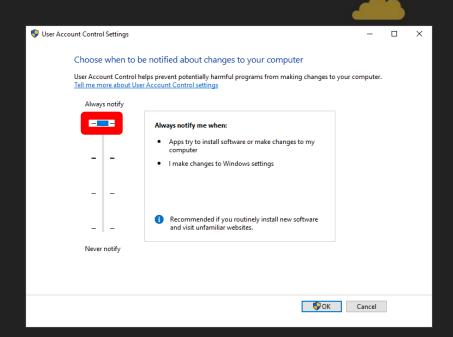
Friends don't let friends run as local administrators!





## Configure UAC

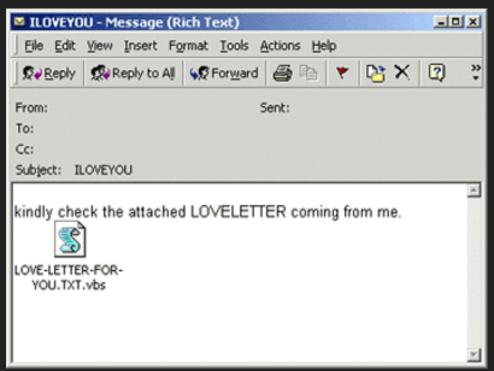








## Change Default Extension Actions

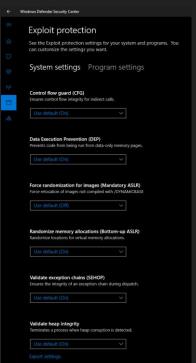






## Windows Defender Exploit Guard





Controlled folder access
Protect your files and folders from unauthorized changes by unfriendly applications.
On
Protected folders Allow an app through Controlled folder access





## Deploy Chrome and Firefox

#### Download Chrome Bundle

Download the bundle to easily deploy and manage Chrome for your enterprise.

**Chrome Bundle 64-bit** 

Chrome Bundle 32-bit

v 62.0.3202.94

Bundle includes Chrome MSI Installer, Administrative Templates and Google's Legacy Browser Support extension for smooth transitions between Chrome and IE.

To learn more about the bundle, click here.

#### **Download Chrome**

Deploy the browser across your organization

Chrome MSI 64-bit

v 62 0 3202 94

Chrome MSI 32-bit

v 62.0.3202.94

- Download Chrome Beta MSI (64-bit)(v 63.0.3239.70)
- Download Chrome Beta MSI (32-bit)(v 63.0.3239.70)
- Download Chrome DMG for OS X(v 62.0.3202.94)

For more information on how to deploy Chrome <u>click here</u>, for more information about Legacy Browser Support <u>click here</u>.

#### Manage Chrome

**Download Chrome ADM/ADMX Templates** 

**Download Chrome ADM/ADMX Templates** 

- Download Google update ADM template
- Download Google update ADMX template

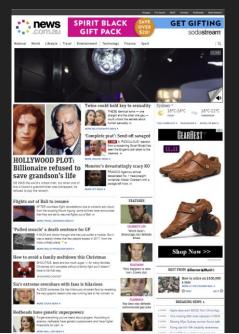
<u>Learn more</u> about Chrome management

@KJACOBSEN





## Block Advertising in Browsers





176 requests | 1.0 MB transferred | Finish: 2.82 s | DOMContentLoaded: 1.70 s | Load: 2.09 s

MODE RESIDENCE FROM DUE REINS PARTNERS KICS POR

Constance Hall's weedling Idea Report to Hall to the pass to help have been proportionally and the pass to help have been proportionally asset to help passed by help passed to help have been proportionally asset to help passed by help passed





## Thank you



#### Macros

#### Exploit Guard

#### **UAC**

#### Chrome & Firefox Ad Blocking

#### **Script Extensions**

