

WORKAROUND FOR FAX FAILURE IN “WINDOWS 8.1”

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Web location for this
presentation:

<http://aztcs.org>

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“Meeting Notes”

SUMMARY

After you install or upgrade to the free "Windows 8.1", you will be unable to send and receive faxes with "Microsoft Windows Fax and Scan" because the FXST30.dll file that comes with "Windows 8.1" is inoperative. You can repair the problem by replacing it with the FXST30.dll file from "Windows 7".

TOPICS

- VIRTUAL FAX MACHINE INSIDE ALL "WINDOWS 7" and "WINDOWS 8" COMPUTERS
- FAX FAILURE IN "WINDOWS 8.1"
- CONCISE DESCRIPTION OF THE FIX
- STEP-BY-STEP HOW-TO FOR PERFORMING THE FIX₄.

**VIRTUAL FAX
MACHINE INSIDE ALL
"WINDOWS 7" AND
"WINDOWS 8"
COMPUTERS**

VIRTUAL FAX MACHINE INSIDE MOST WINDOWS.. COMPUTERS

- See

http://aztcs.org/meeting_notes/winhardsig/add-ons/fax/fax-Windows.pdf

This how-to document shows you how to fax documents from within most versions of "Windows..", including how to use a calling card to dramatically reduce long distance charges.

FAX FAILURE IN "WINDOWS 8.1"

FAX FAILURE IN "WINDOWS 8.1"

- After you install or upgrade to the "Windows 8.1" (or the free "Windows 8.1 Preview" or the free "Windows 8.1 Enterprise Preview" or the free "Windows 8.1 Enterprise Evaluation") you will discover that "Windows Fax and Scan" will fail to complete all attempts at sending and receiving faxes with an analog data/fax modem.

FAX FAILURE IN "WINDOWS 8.1" (continued)

- All attempts to send and receive faxes will fail prior to the transmission or reception of the first page:

Devices and Printers

Control Panel > All Control Panel Items > Devices and Printers

Search...

Add a device

Add a printer

Devices (7)



Generic Non-PnP Monitor



Microphone (High Definition Audio Device)



Speakers (High Definition Audio Device)



U.S. Robotics V.92 USB Modem



VMware Virtual USB Mouse



VMware, VMware Virtual S SCSI Disk Device



WIN8PRO64BIT

Printers (6)



Adobe PDF



CutePDF Writer



Fax



HP Color LaserJet 2600n#5



Microsoft XPS Document Writer



Nitro PDF Driver 5

Unspecified (3)



16 items



Fax

Windows Fax and Scan

File Edit View Tools Document Help

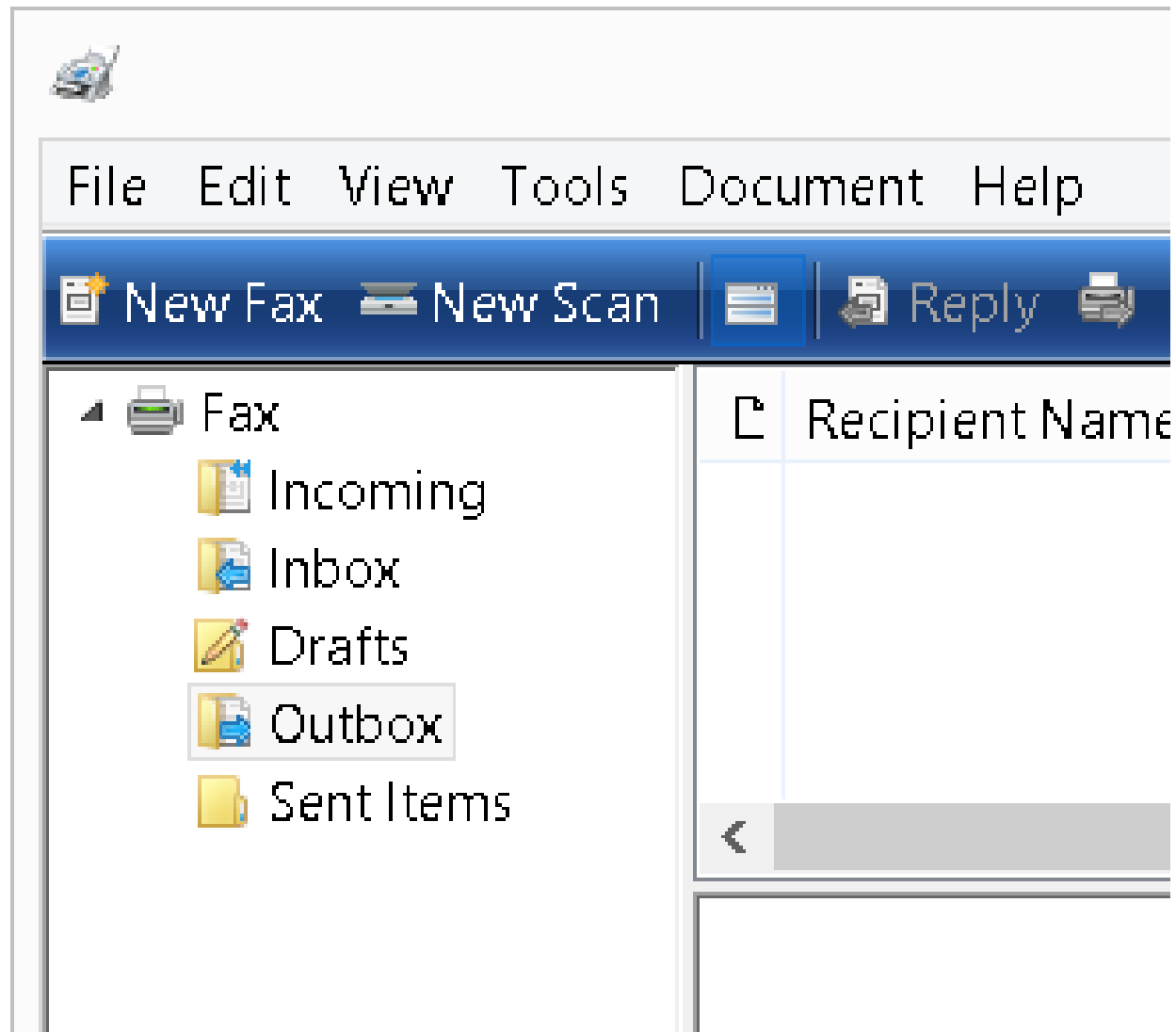
New Fax New Scan Reply Forward as E-mail Receive a Fax Now

- Fax
 - Incoming
 - Inbox
 - Drafts
 - Outbox
 - Sent Items

Recipient Name	Recipient Num...	Subject	Submission ...	Status	Extended Status
0 Items					

- Fax
- Scan

0 Items All fax accounts are accessible





Test Fax 1 To the HP Fax Test Service



File Edit View Insert Format Tools Help

Send



Contacts



Cover Page:

(None)



Dialing rule:

(None)



To:

1-888-473-2963

Subject:

Test Fax 1 To the HP Fax Test Service

Arial



12



Test Fax 1 to the HP Fax Test Service at
1-888-473-2963





File Edit View



Send

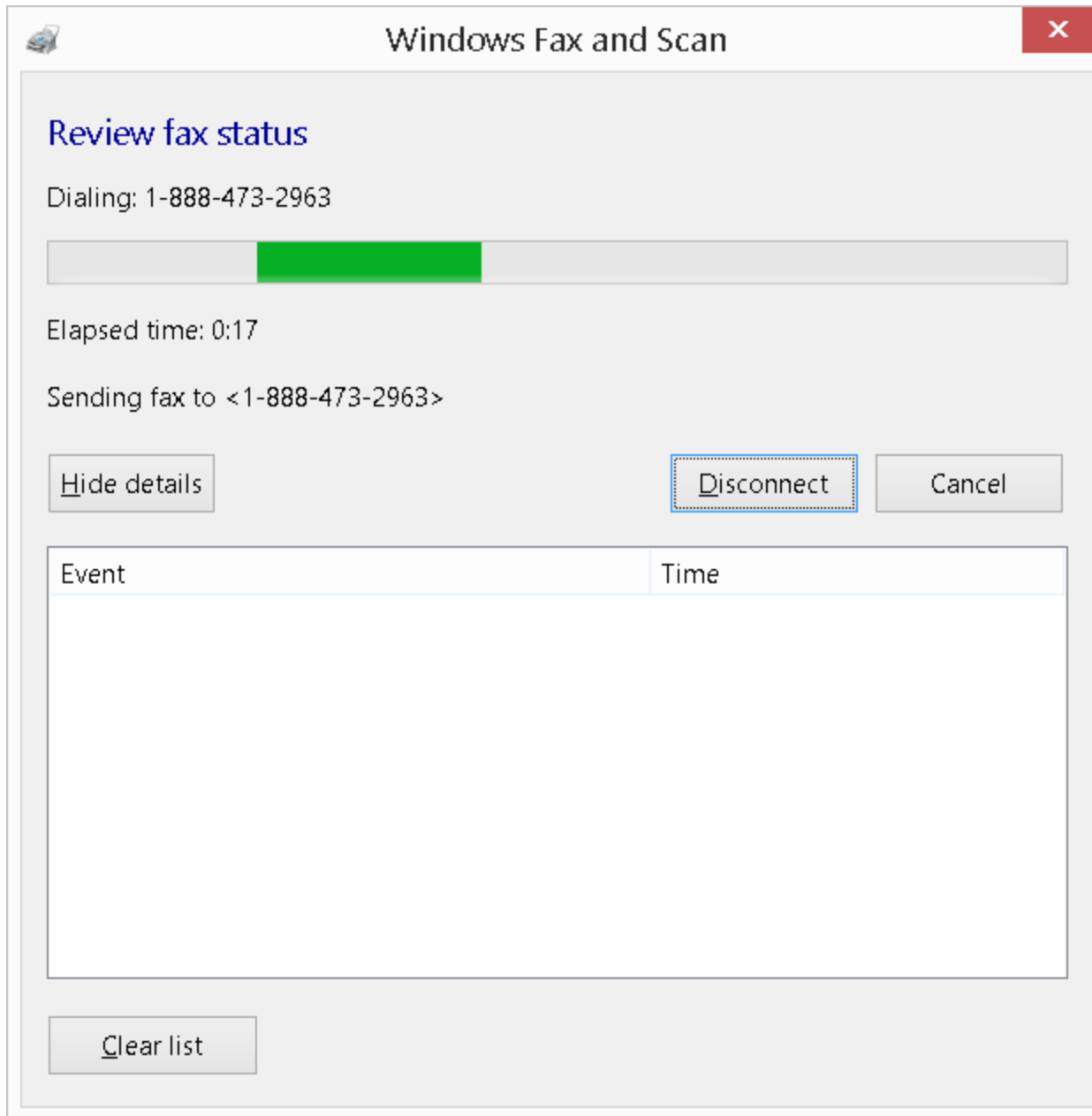


Cover Page:



To:

Subject:



**CONCISE
DESCRIPTION OF
THE FIX FOR
"WINDOWS FAX.." IN
"WINDOWS 8.1"**

CONCISE DESCRIPTION OF THE FIX

(continued)

- "Windows 8.1" has a defective FXST30.dll file at
C:\Windows\System32\
To repair the problem:
Take ownership of the file.
Remove or rename the file.
Replace it with the same named
file from "Windows 7".
Reboot the computer.

CONCISE DESCRIPTION OF THE FIX

(continued)

- Reference source for this fix:
<http://social.technet.microsoft.com/Forums/windows/en-US/57611007-4d60-4fe6-b81d-4b2c809e3a2a/81-broke-my-windows-fax>

STEP-BY-STEP "HOW TO" FOR FIXING THE FAX FEATURE IN "WINDOWS 8.1"

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

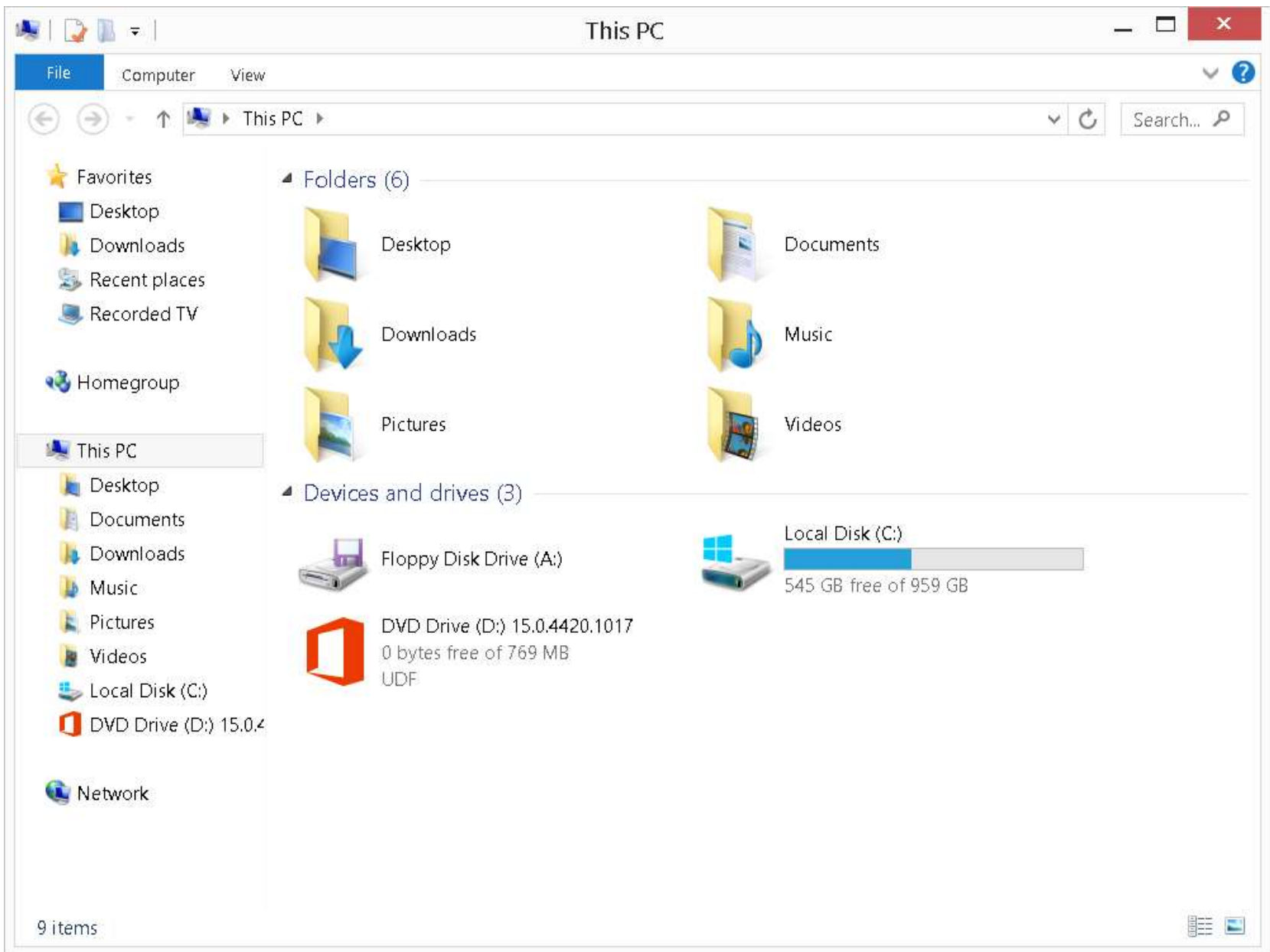
- **Step 1: Use a Web browser to go to <http://hevanet.com/hb/FXST30.dll> to download an operational FXST30.dll file and store it in a safe place.**

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 2:**
Start up your "Windows 8.1"
computer and log in with an
"Administrator" account.

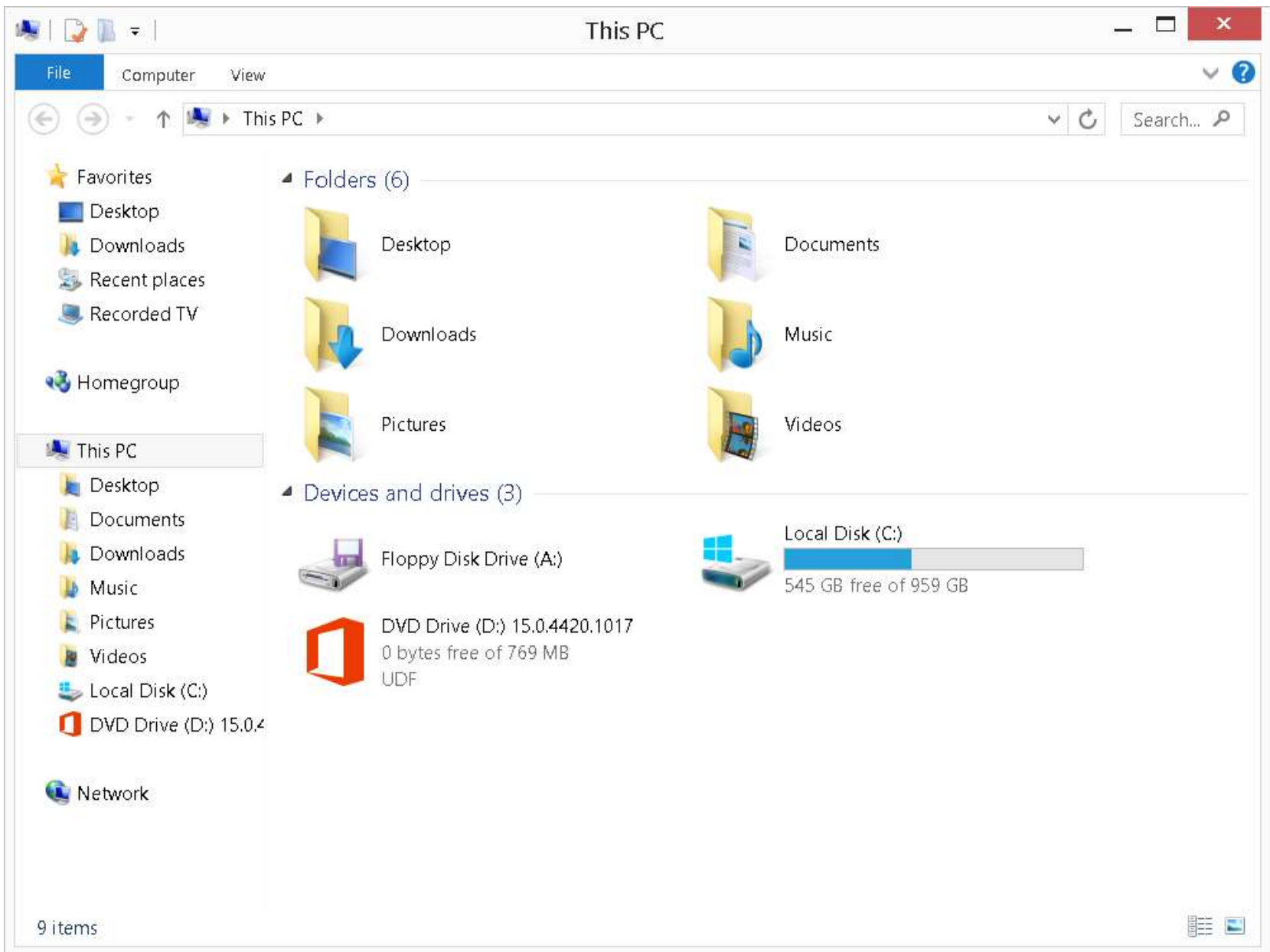
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 3: Start "File Explorer"
("File Explorer" is the new
name for "Windows
Explorer" in "Windows 8"
and "Windows 8.1")**



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 4: Double-click on the
C: drive:**





Local Disk (C:)



545 GB free of 959 GB

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 5: "File Explorer" will now display the contents of the C: drive:**

Local Disk (C:)

This PC > Local Disk (C:)

Name	Date modified	Type	Size
Comcast_Sandbox	6/24/2013 10:51 PM	File folder	
Drivers	9/1/2013 6:32 PM	File folder	
Hauppauge	3/26/2013 1:46 AM	File folder	
MSOCache	6/26/2013 2:01 AM	File folder	
PerfLogs	6/15/2013 10:07 PM	File folder	
Program Files	9/1/2013 3:22 PM	File folder	
Program Files (x86)	9/3/2013 4:23 PM	File folder	
ProgramData	9/1/2013 3:22 PM	File folder	
TCS_Sandbox	6/24/2013 11:47 PM	File folder	
Users	9/1/2013 3:22 PM	File folder	
Was on Desktop	9/2/2013 3:03 AM	File folder	
Windows	9/11/2013 10:18 A...	File folder	
hcwDriverInstall.txt	3/26/2013 1:48 AM	Text Document	92 K

13 items

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 6: Double-click on the
"Windows" folder:**

 Desktop

 Windows

9/11/2013 10:18 AM

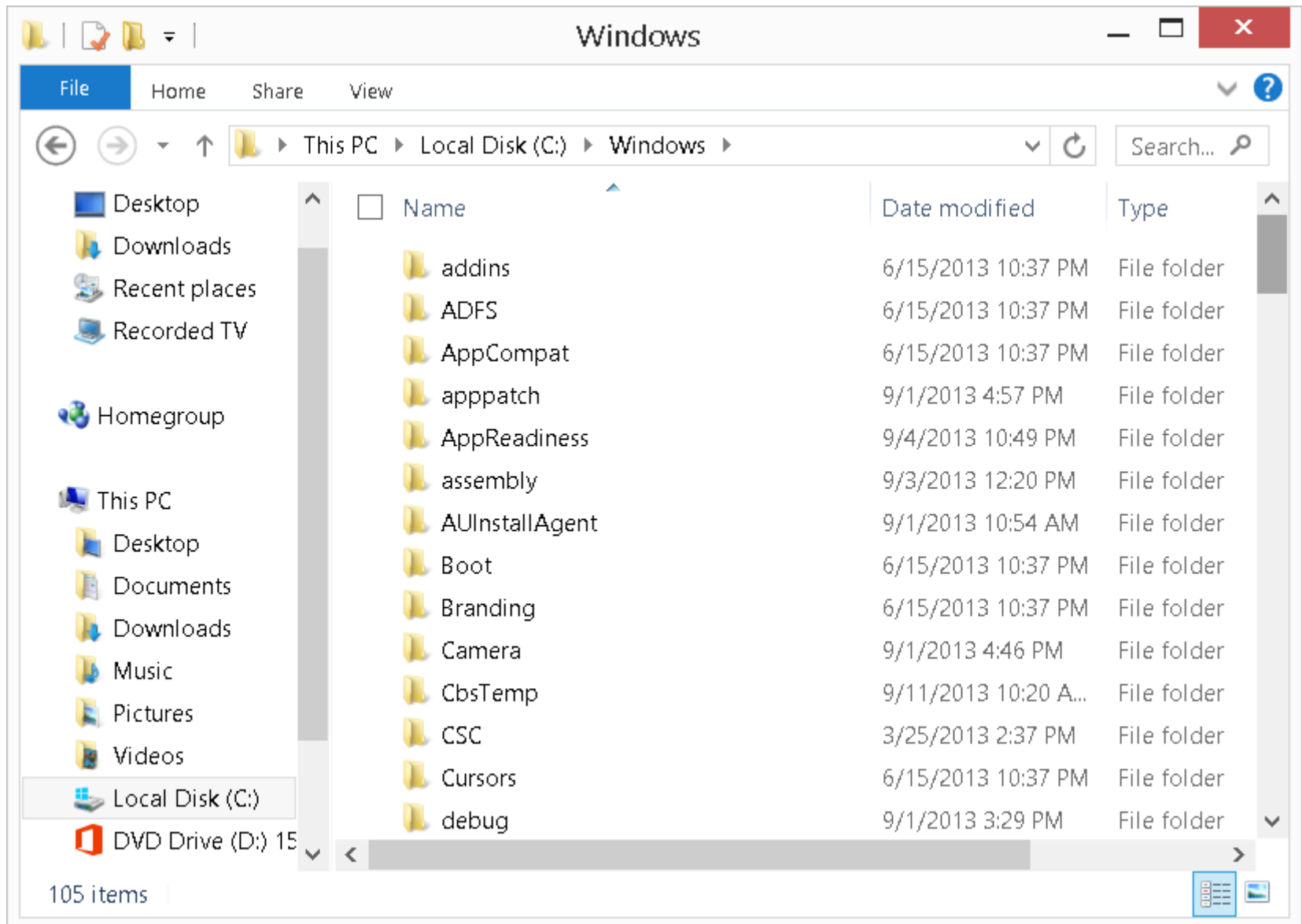
9/11/2013 10:18 A...

File folder

File folder

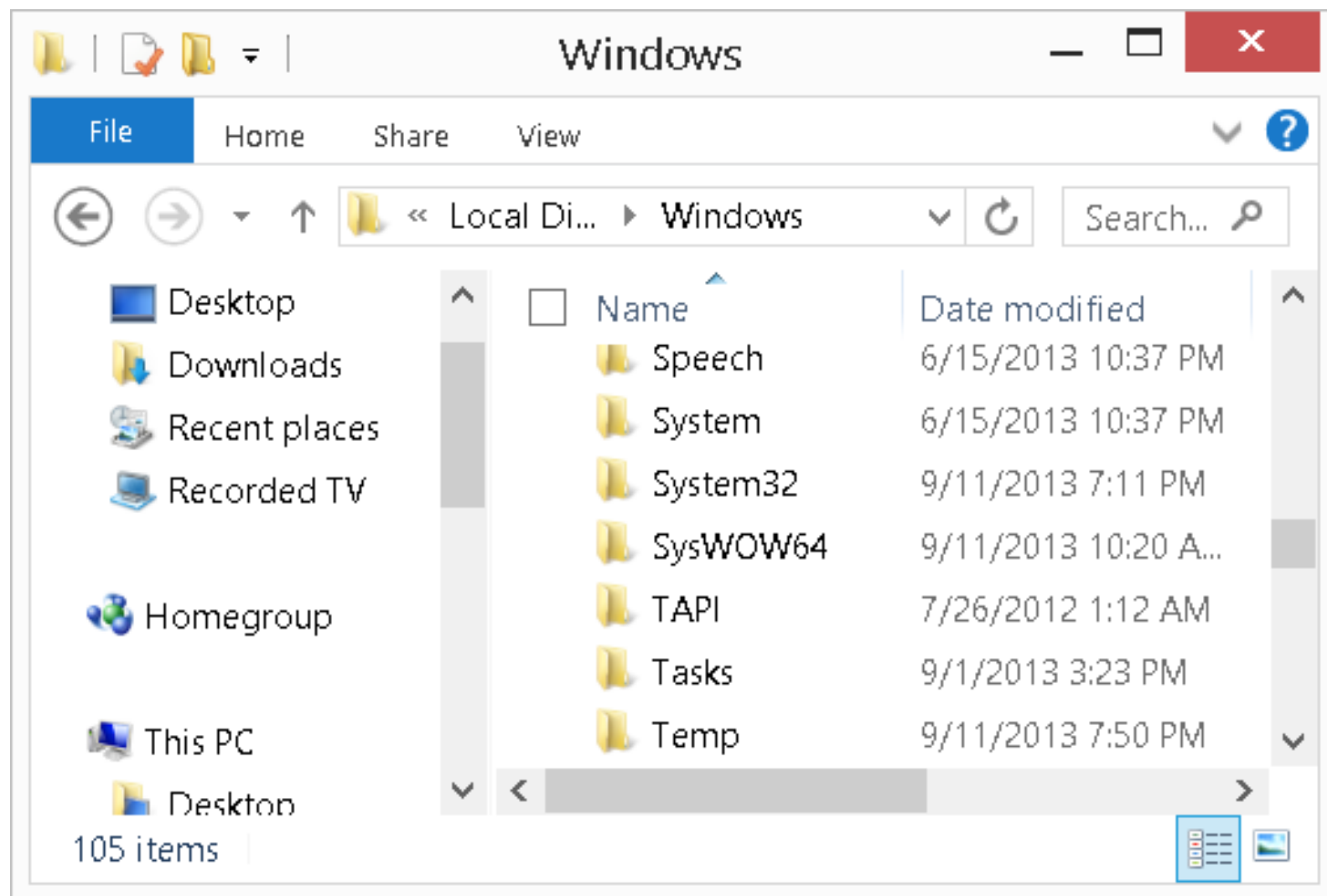
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 7: The contents of the "Windows" folder will be displayed:**



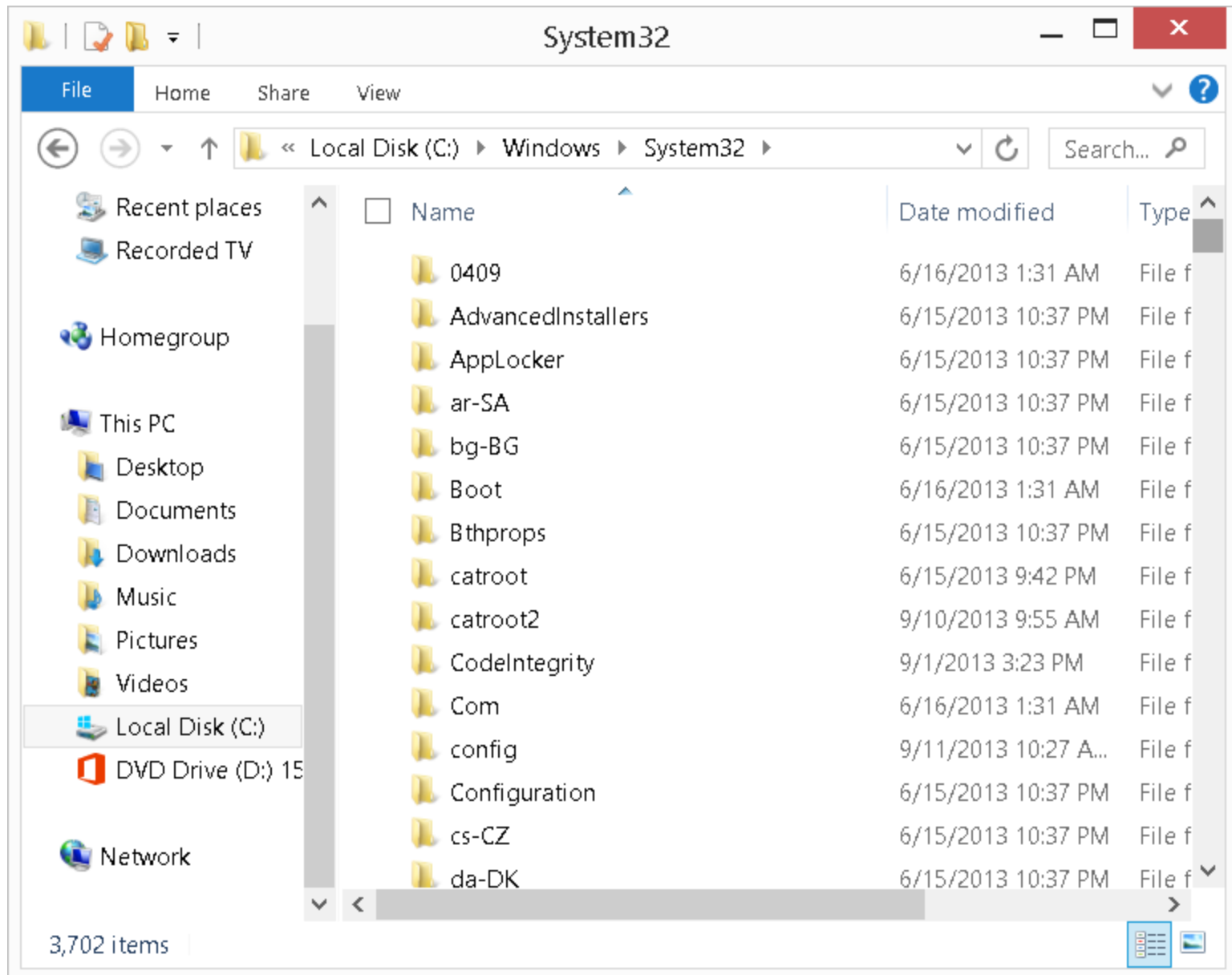
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 8: Scroll or page down vertically to the "System32" folder and double-click on it:**



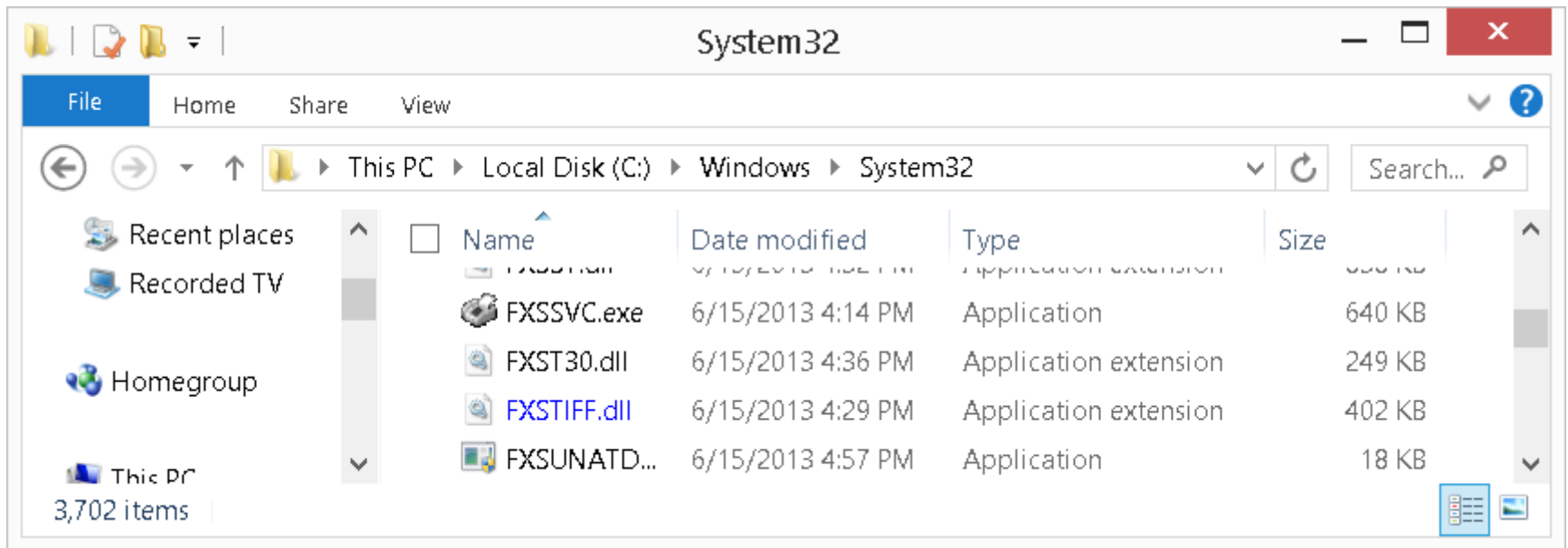
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 10: The contents of the "System32" folder will be displayed:**



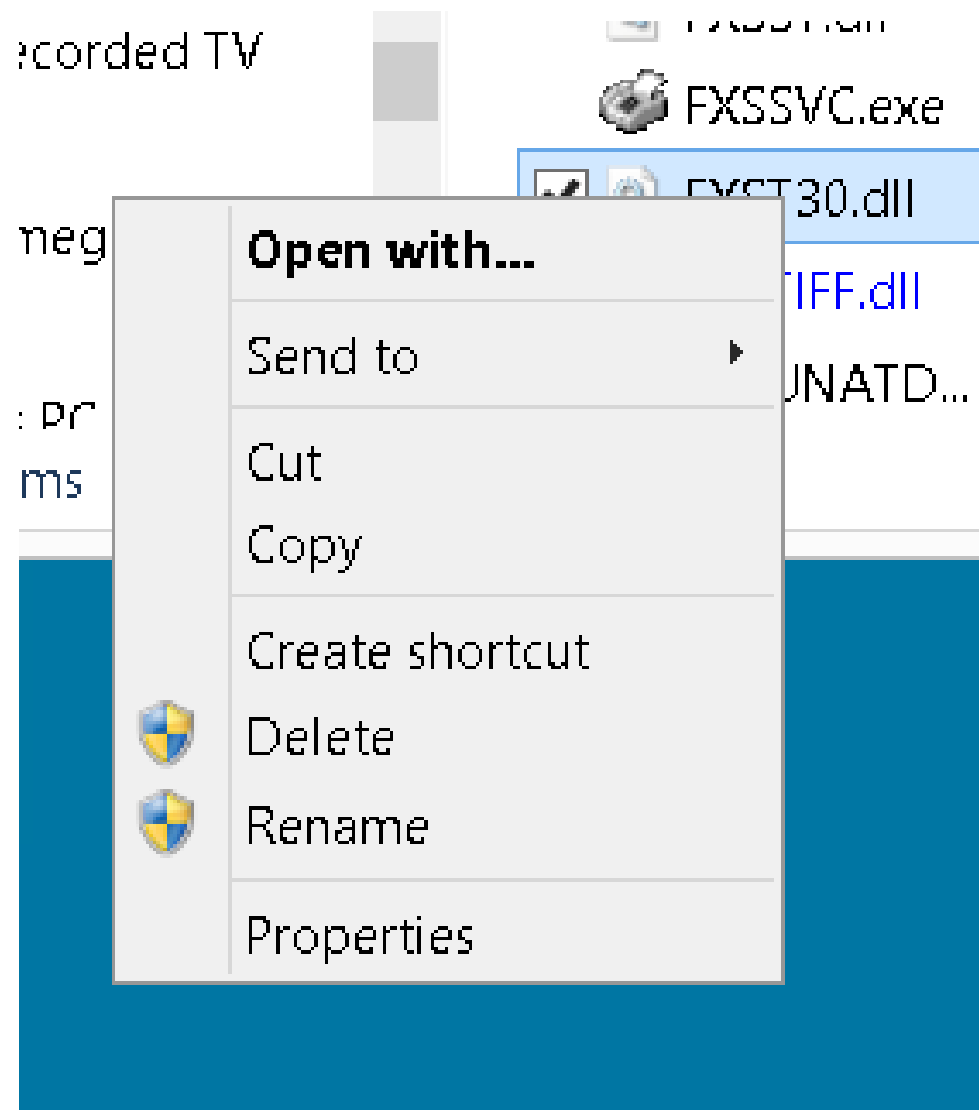
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 11: Scroll or page downward and locate the FXST30.dll file**



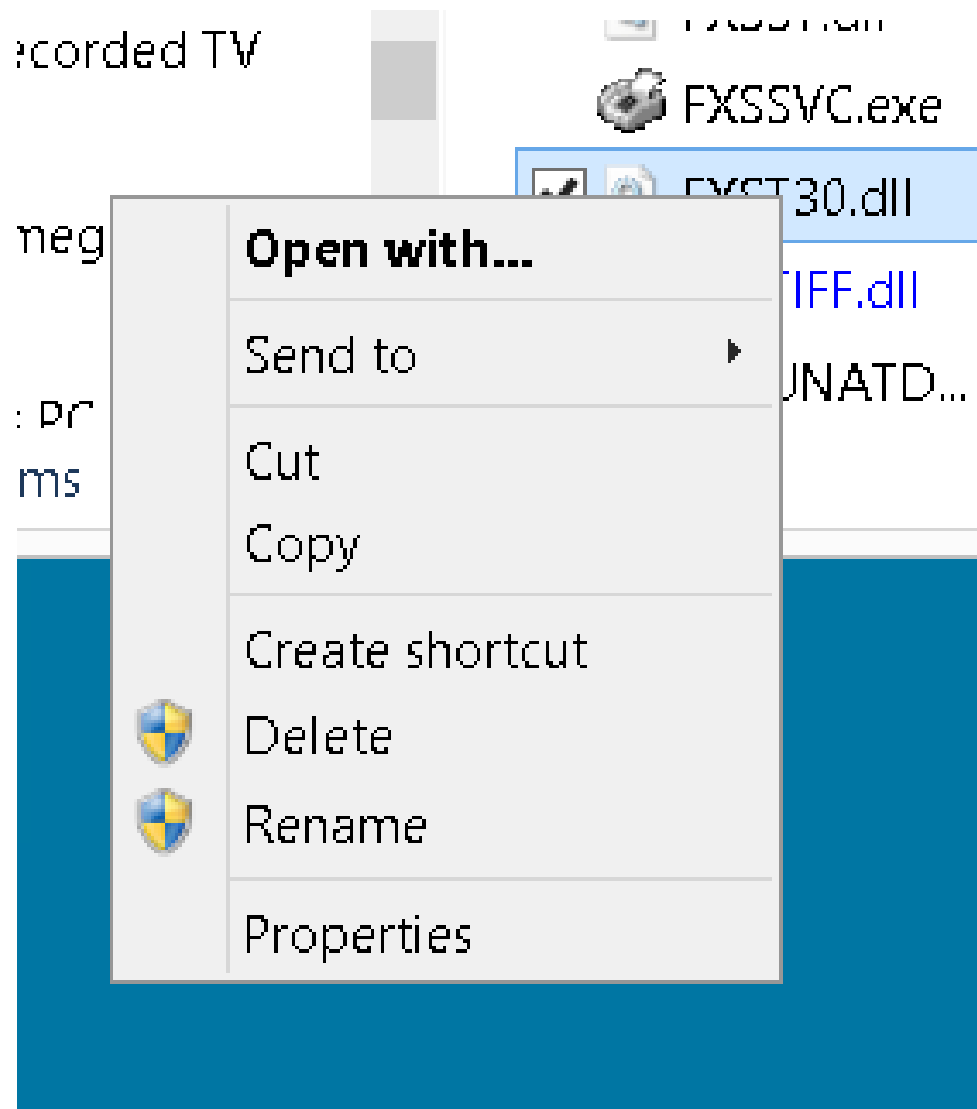
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 12: Use the RIGHT mouse button to click on the FXST30.dll file. Then a pop-up context menu will be displayed:**



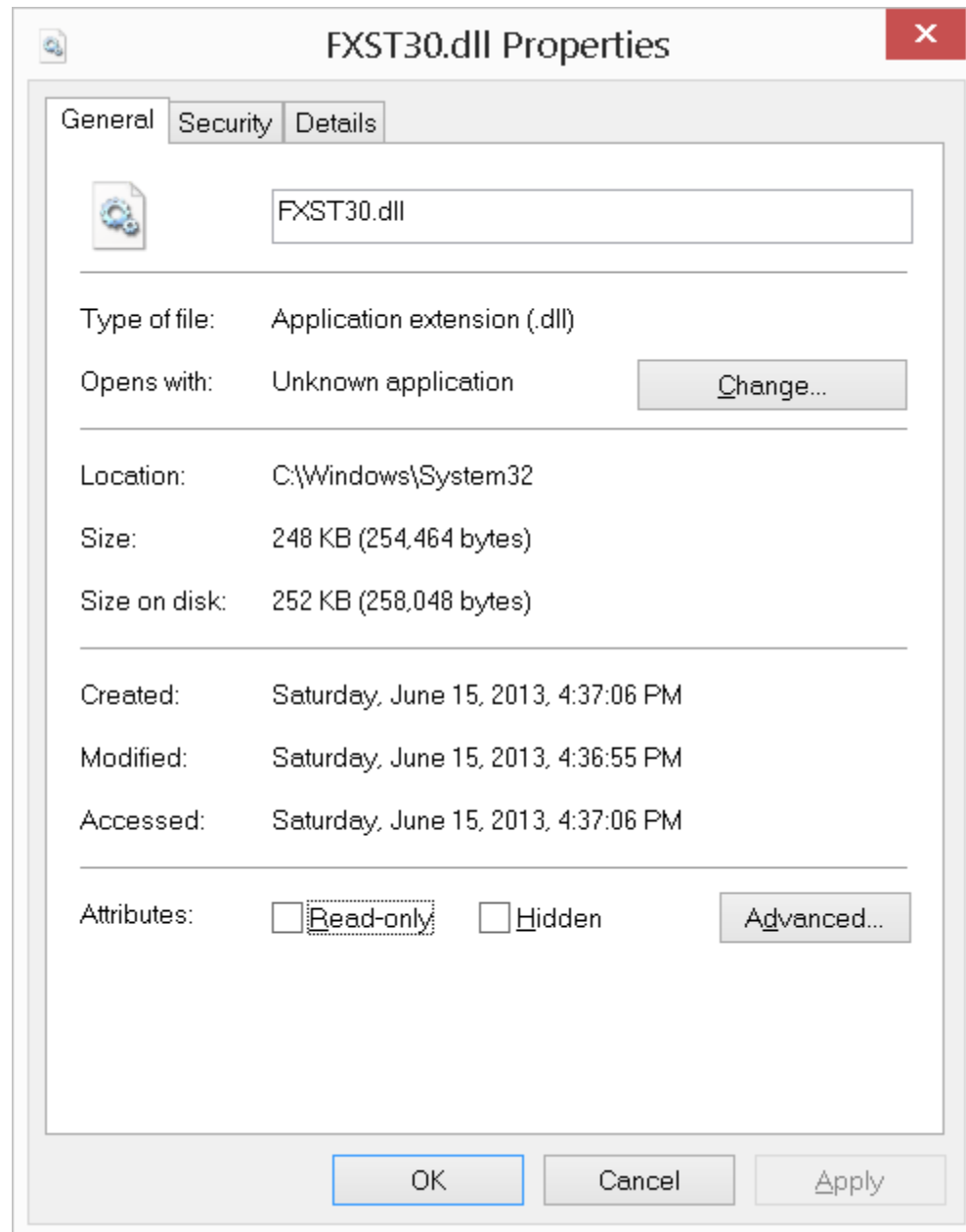
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 13: Use the left mouse button to click on "Properties" in the pop-up context menu:**



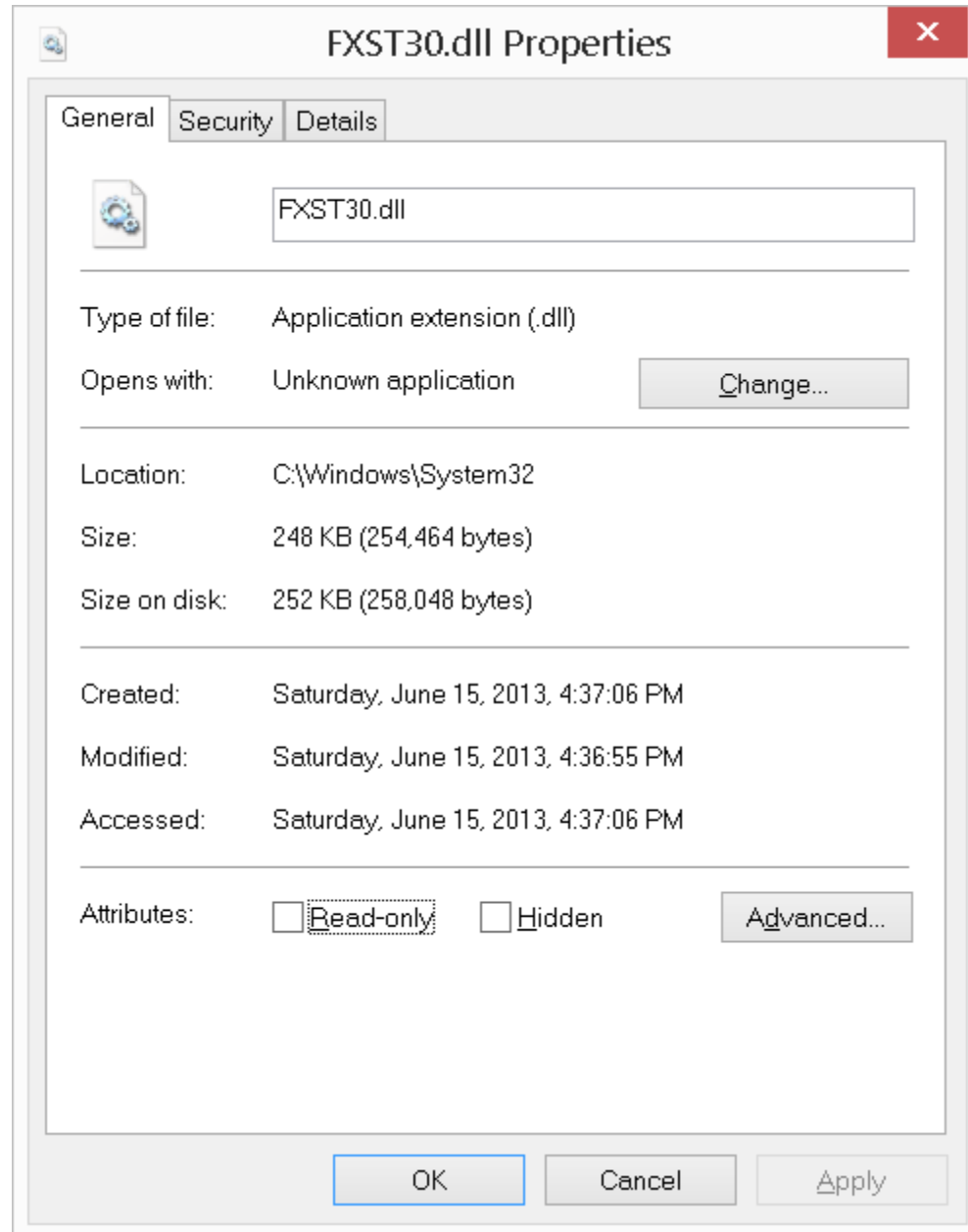
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 14: A "FXST30.dll Properties" dialog box will be displayed:**



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 15: Click on the
"Security" tab:**



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 16: The "Security" tab will be displayed:**

FXST30.dll Properties [X]

General Security Details

Object name: C:\Windows\System32\FXST30.dll

Group or user names:

- ALL APPLICATION PACKAGES
- SYSTEM
- Administrators (Win8Pro64bit\Administrators)
- Users (Win8Pro64bit\Users)
- TrustedInstaller

To change permissions, click Edit. [Edit...]

Permissions for ALL APPLICATION PACKAGES

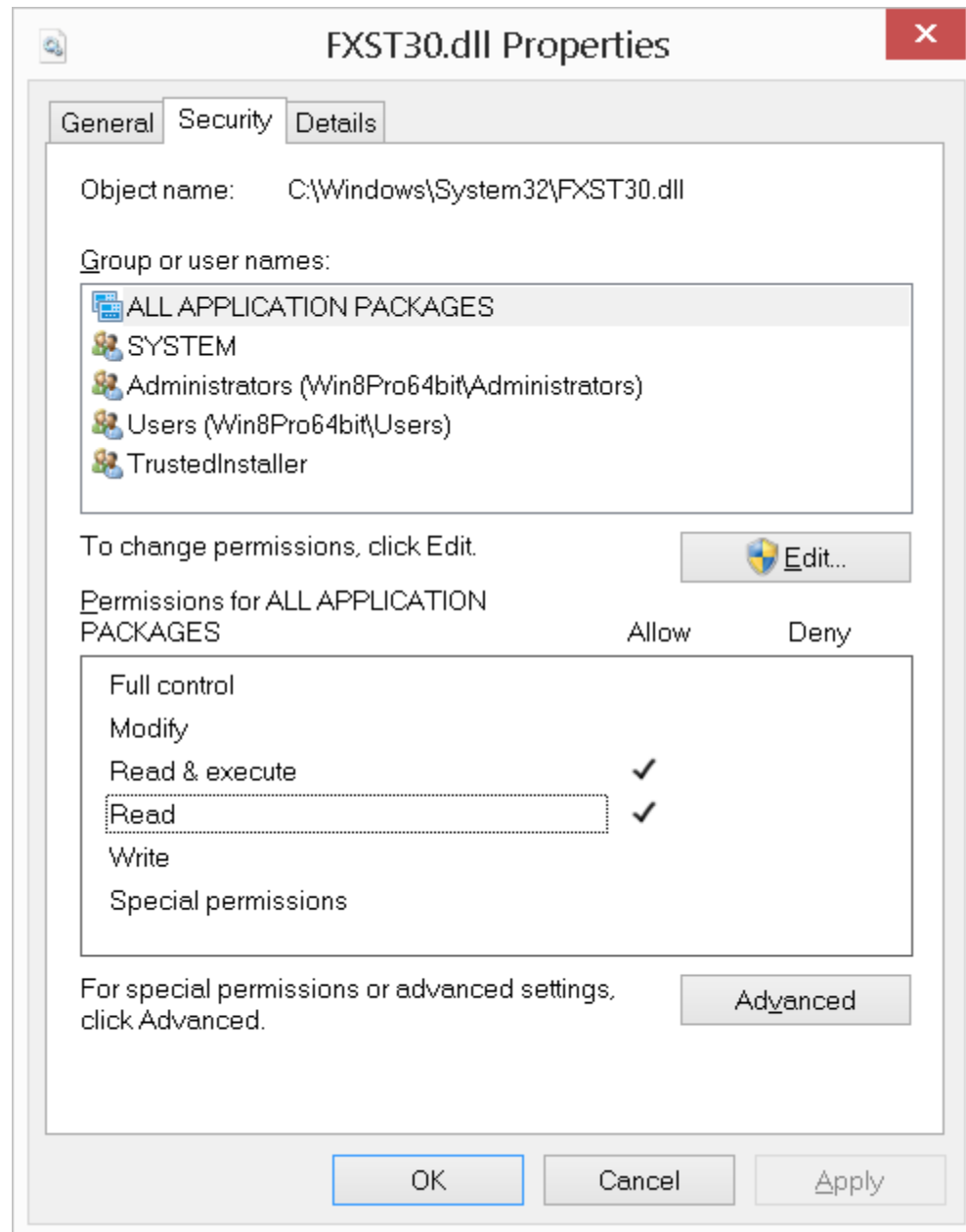
	Allow	Deny
Full control		
Modify		
Read & execute	✓	
Read	✓	
Write		
Special permissions		

For special permissions or advanced settings, click Advanced. [Advanced]

[OK] [Cancel] [Apply]

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 17: Click on the
"Advanced" button:**




STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 18: An "Advanced Security Settings For FXST.dll" box will be displayed:**

Advanced Security Settings for FXST30.dll

Name: C:\Windows\System32\FXST30.dll

Owner: TrustedInstaller  [Change](#)






Permissions


Auditing

Effective Access

For additional information, double-click a permission entry. To modify a permission entry, select the entry and click Edit (if available).

Permission entries:

Type	Principal	Access	Inherited from
 Allow	TrustedInstaller	Full control	None
 Allow	Administrators (Win8Pro64bit\Administrators)	Read & execute	None
 Allow	SYSTEM	Read & execute	None
 Allow	Users (Win8Pro64bit\Users)	Read & execute	None
 Allow	ALL APPLICATION PACKAGES	Read & execute	None

 Change permissions

[View](#)

Enable inheritance

OK

Cancel


Apply

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 19: Click on "Change":**

Advanced Security Settings for FXST30.dll

Name: C:\Windows\System32\FXST30.dll

Owner: TrustedInstaller  [Change](#)






Permissions


Auditing

Effective Access

For additional information, double-click a permission entry. To modify a permission entry, select the entry and click Edit (if available).

Permission entries:

Type	Principal	Access	Inherited from
 Allow	TrustedInstaller	Full control	None
 Allow	Administrators (Win8Pro64bit\Administrators)	Read & execute	None
 Allow	SYSTEM	Read & execute	None
 Allow	Users (Win8Pro64bit\Users)	Read & execute	None
 Allow	ALL APPLICATION PACKAGES	Read & execute	None

 Change permissions

view

Enable inheritance

OK

Cancel

Apply

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 20: A "Select User or Group" box will be displayed:**

Select User or Group



Select this object type:

User, Group, or Built-in security principal

Object Types...

From this location:

WIN8PRO64BIT

Locations...

Enter the object name to select ([examples](#)):

Check Names

Advanced...

OK

Cancel



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- Step 21: Type in the name of your user account. In this example, we typed in testuser

Select User or Group



Select this object type:

User, Group, or Built-in security principal

Object Types...

From this location:

WIN8PRO64BIT

Locations...

Enter the object name to select ([examples](#)):

testuser

Check Names

Advanced...

OK

Cancel



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 22: Click on the "Check Names" button:**

Select User or Group



Select this object type:

User, Group, or Built-in security principal

Object Types...

From this location:

WIN8PRO64BIT

Locations...

Enter the object name to select ([examples](#)):

testuser

Check Names

Advanced...

OK

Cancel



Select User or Group



Select this object type:

User, Group, or Built-in security principal

Object Types...

From this location:

WIN8PRO64BIT

Locations...

Enter the object name to select ([examples](#)):

WIN8PRO64BIT\testuser

Check Names

Advanced...

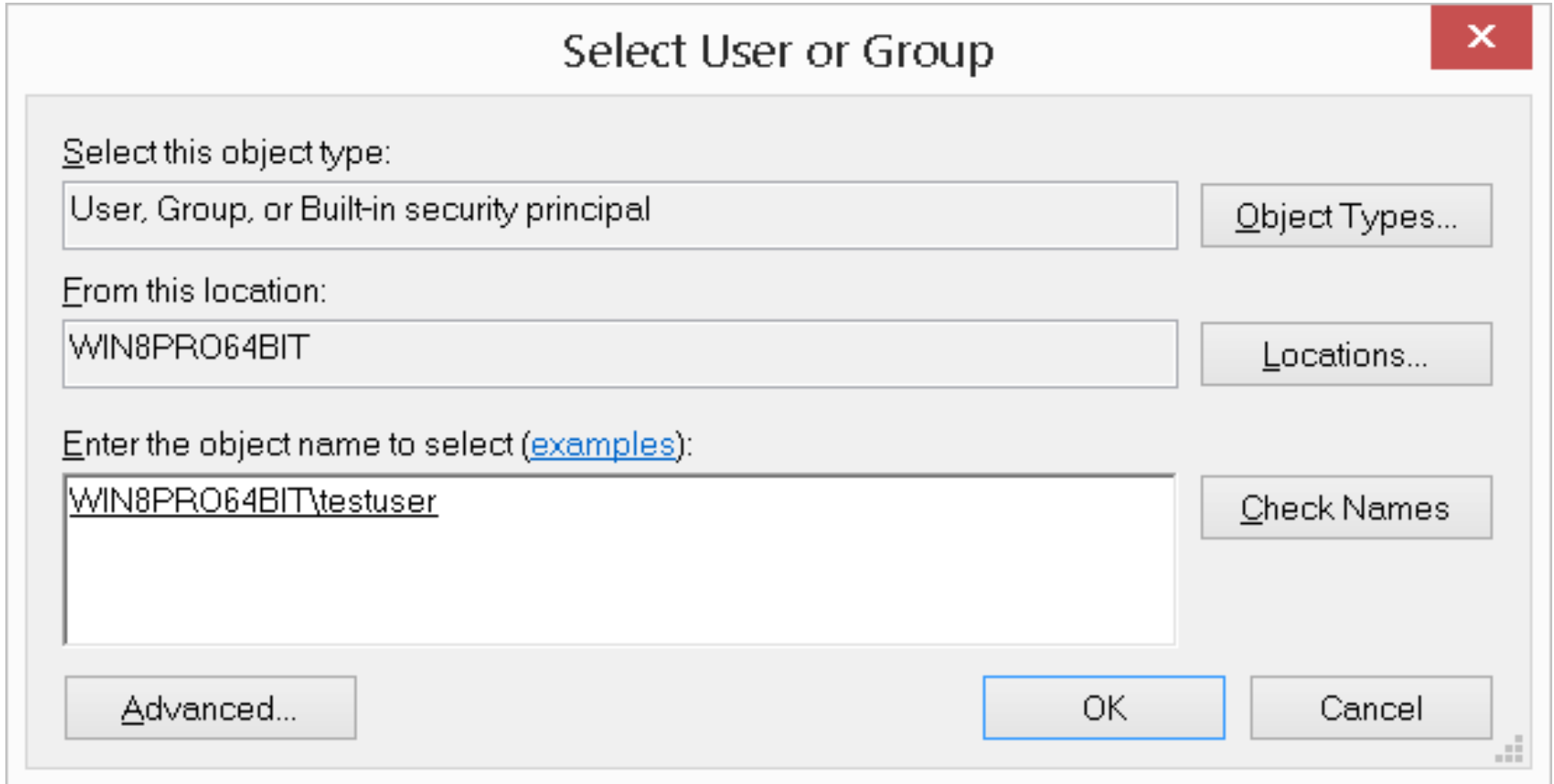
OK

Cancel



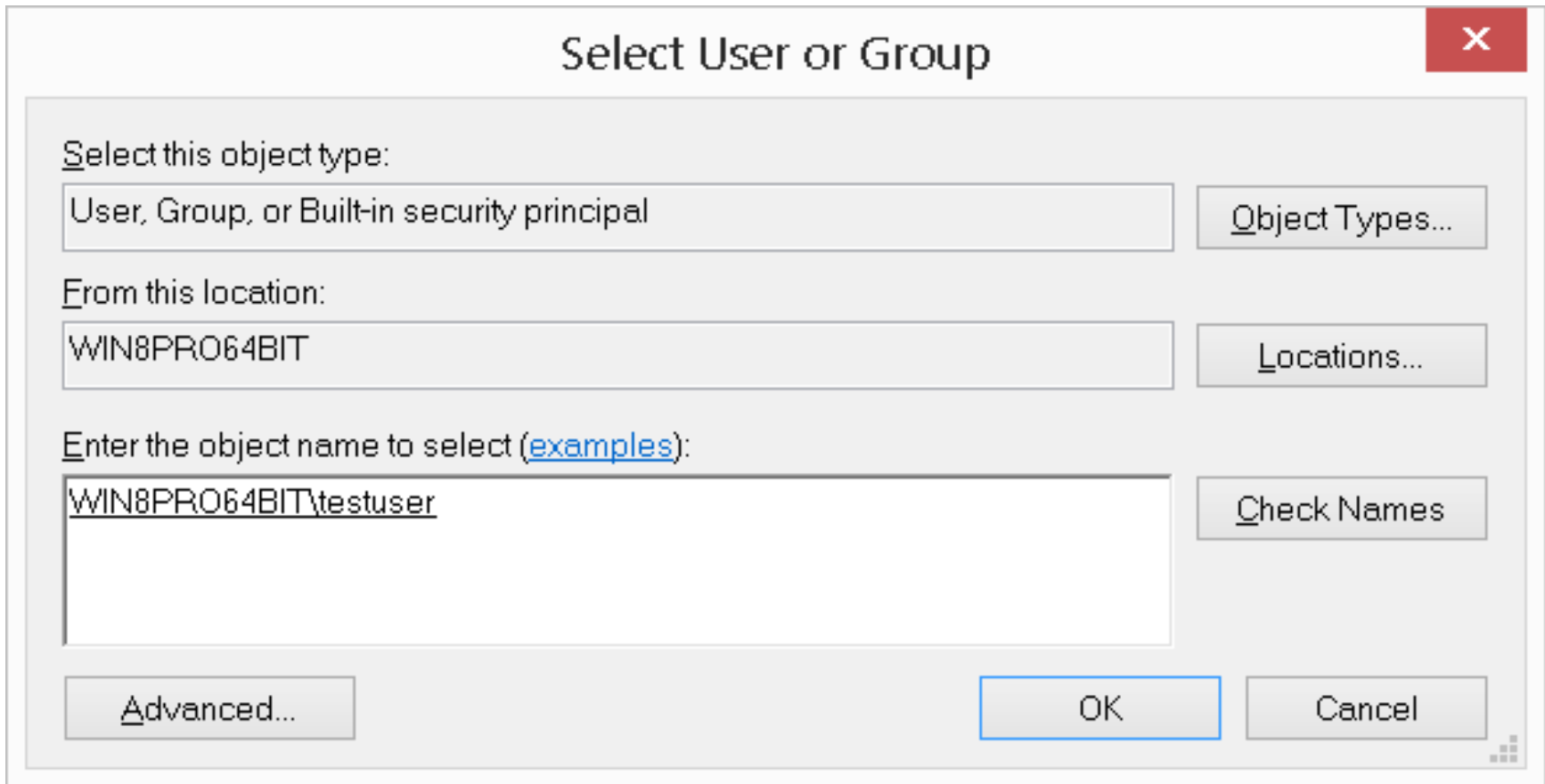
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 23: The name of your computer will be prepended to the left of the username that you typed in two steps ago:**



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 24: Click on the "OK"
button:**



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 25: You are now listed as the "Owner" of the defective FXST30.dll file:**

Advanced Security Settings for FXST30.dll

Name: C:\Windows\System32\FXST30.dll
Owner: testuser (WIN8PRO64BIT\testuser) [Change](#)

Permissions **Auditing** Effective Access

For additional information, double-click a permission entry. To modify a permission entry, select the entry and click Edit (if available).

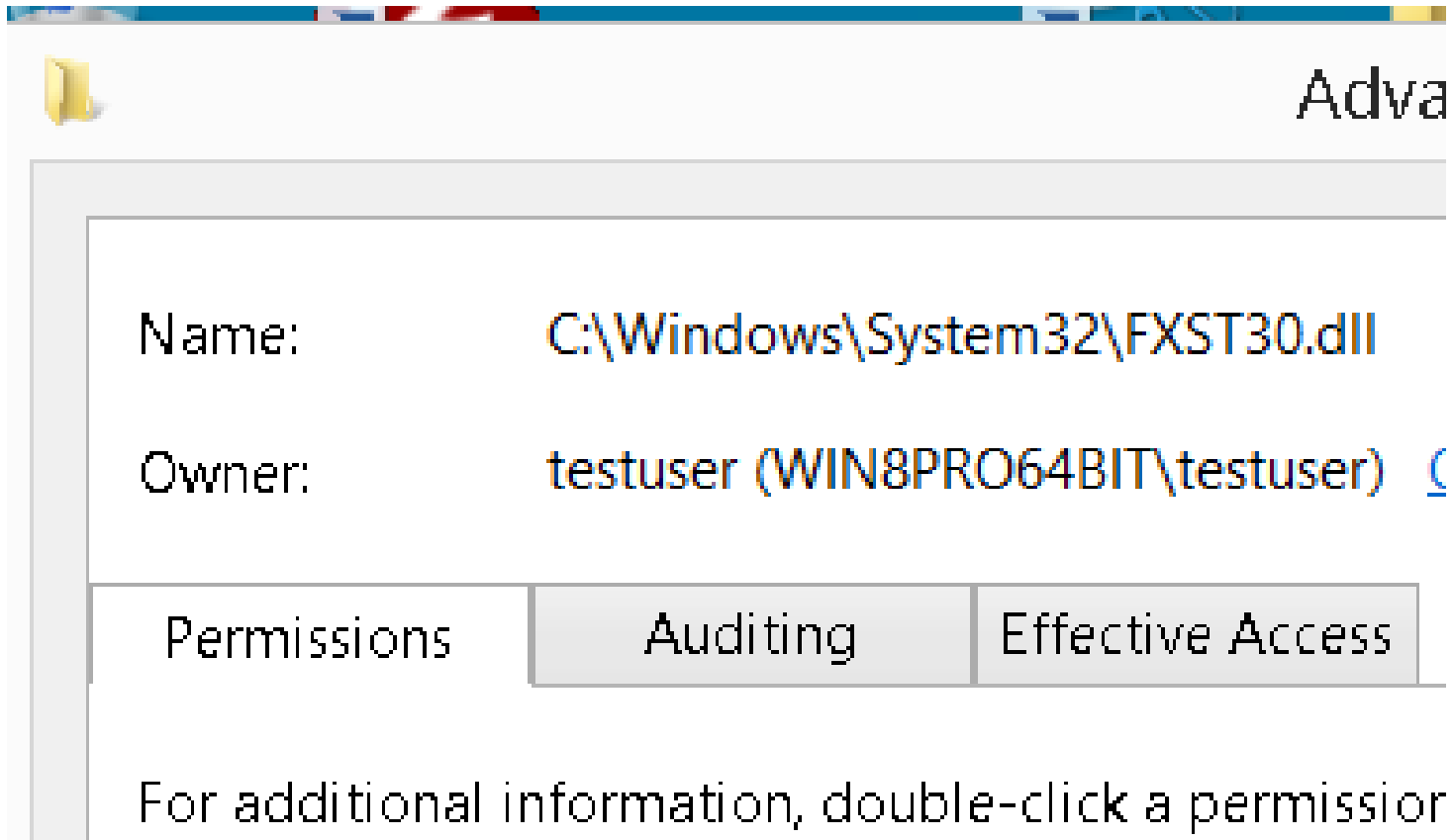
Permission entries:

Type	Principal	Access	Inherited from
Allow	TrustedInstaller	Full control	None
Allow	Administrators (Win8Pro64bit\Administrators)	Read & execute	None
Allow	SYSTEM	Read & execute	None
Allow	Users (Win8Pro64bit\Users)	Read & execute	None
Allow	ALL APPLICATION PACKAGES	Read & execute	None

[Add](#) [Remove](#) [View](#)

[Enable inheritance](#)

[OK](#) [Cancel](#) [Apply](#)



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 26: Click on the "Apply" button:**

Advanced Security Settings for FXST30.dll

Name: C:\Windows\System32\FXST30.dll
 Owner: testuser (WIN8PRO64BIT\testuser) [Change](#)

Permissions **Auditing** Effective Access

For additional information, double-click a permission entry. To modify a permission entry, select the entry and click Edit (if available).

Permission entries:

Type	Principal	Access	Inherited from
Allow	TrustedInstaller	Full control	None
Allow	Administrators (Win8Pro64bit\Administrators)	Read & execute	None
Allow	SYSTEM	Read & execute	None
Allow	Users (Win8Pro64bit\Users)	Read & execute	None
Allow	ALL APPLICATION PACKAGES	Read & execute	None

Add

Remove

View

Enable inheritance

OK

Cancel

Apply

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 27: The following notice will pop up:**

Windows Security



If you have just taken ownership of this object, you will need to close and reopen this object's properties before you can view or change permissions.

OK

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 28: Click on its "OK"
button:**

Windows Security



If you have just taken ownership of this object, you will need to close and reopen this object's properties before you can view or change permissions.

OK

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 29: Close the
"Advanced Security and
Settings for FXST30.dll" box
by clicking on the "X" button
in its upper-right corner:**

Advanced Security Settings for FXST30.dll

Name: C:\Windows\System32\FXST30.dll

Owner: testuser (WIN8PRO64BIT\testuser) [Change](#)

Permissions

Auditing

Effective Access

For additional information, double-click a permission entry. To modify a permission entry, select the entry and click Edit (if available).

Permission entries:

Type	Principal	Access	Inherited from
Allow	TrustedInstaller	Full control	None
Allow	Administrators (Win8Pro64bit\Administrators)	Read & execute	None
Allow	SYSTEM	Read & execute	None
Allow	Users (Win8Pro64bit\Users)	Read & execute	None
Allow	ALL APPLICATION PACKAGES	Read & execute	None

Add

Remove

View

Enable inheritance

OK

Cancel

Apply

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 30: Close the
FXST30.dll box by clicking
on the "X" button in its
upper-right corner:**



FXST30.dll Properties



General Security Details

Object name: C:\Windows\System32\FXST30.dll

Group or user names:

- ALL APPLICATION PACKAGES
- SYSTEM
- Administrators (Win8Pro64bit\Administrators)
- Users (Win8Pro64bit\Users)
- TrustedInstaller

To change permissions, click Edit.



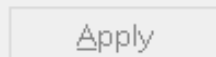
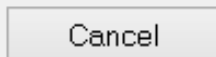
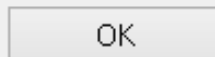
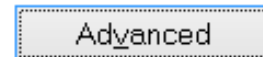
Permissions for ALL APPLICATION PACKAGES

Allow

Deny

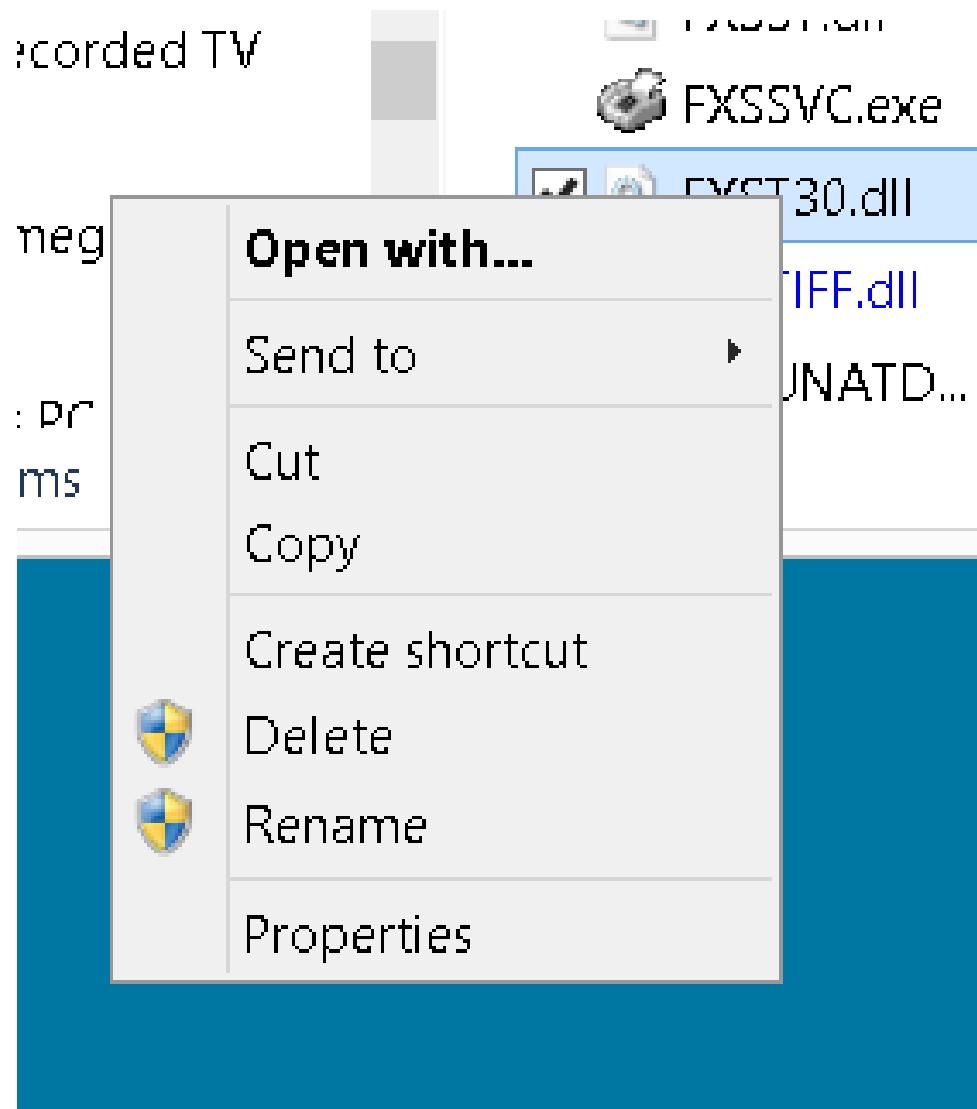
Full control		
Modify		
Read & execute	✓	
Read	✓	
Write		
Special permissions		

For special permissions or advanced settings, click Advanced.



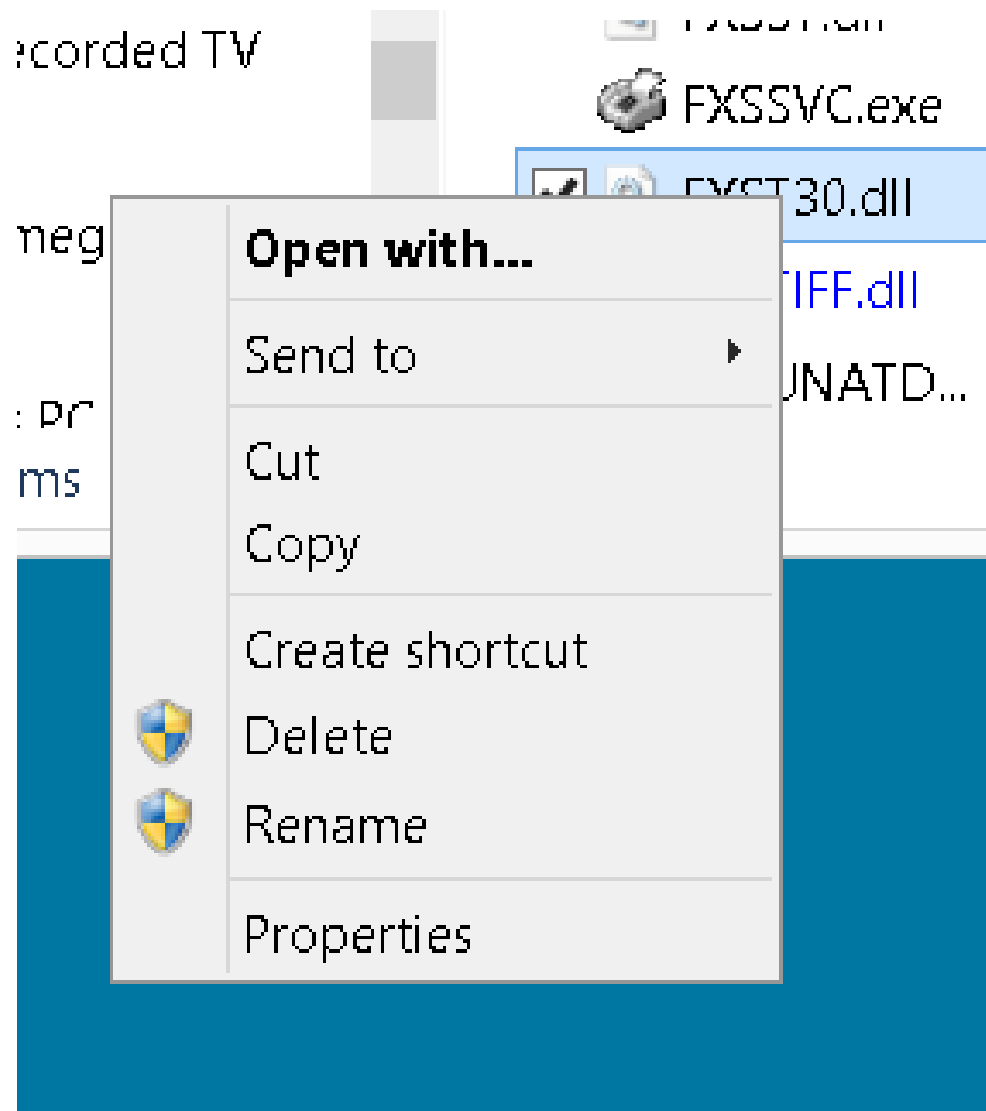
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 31: Locate the
FXST30.dll file and use the
RIGHT mouse button to click
on it:**



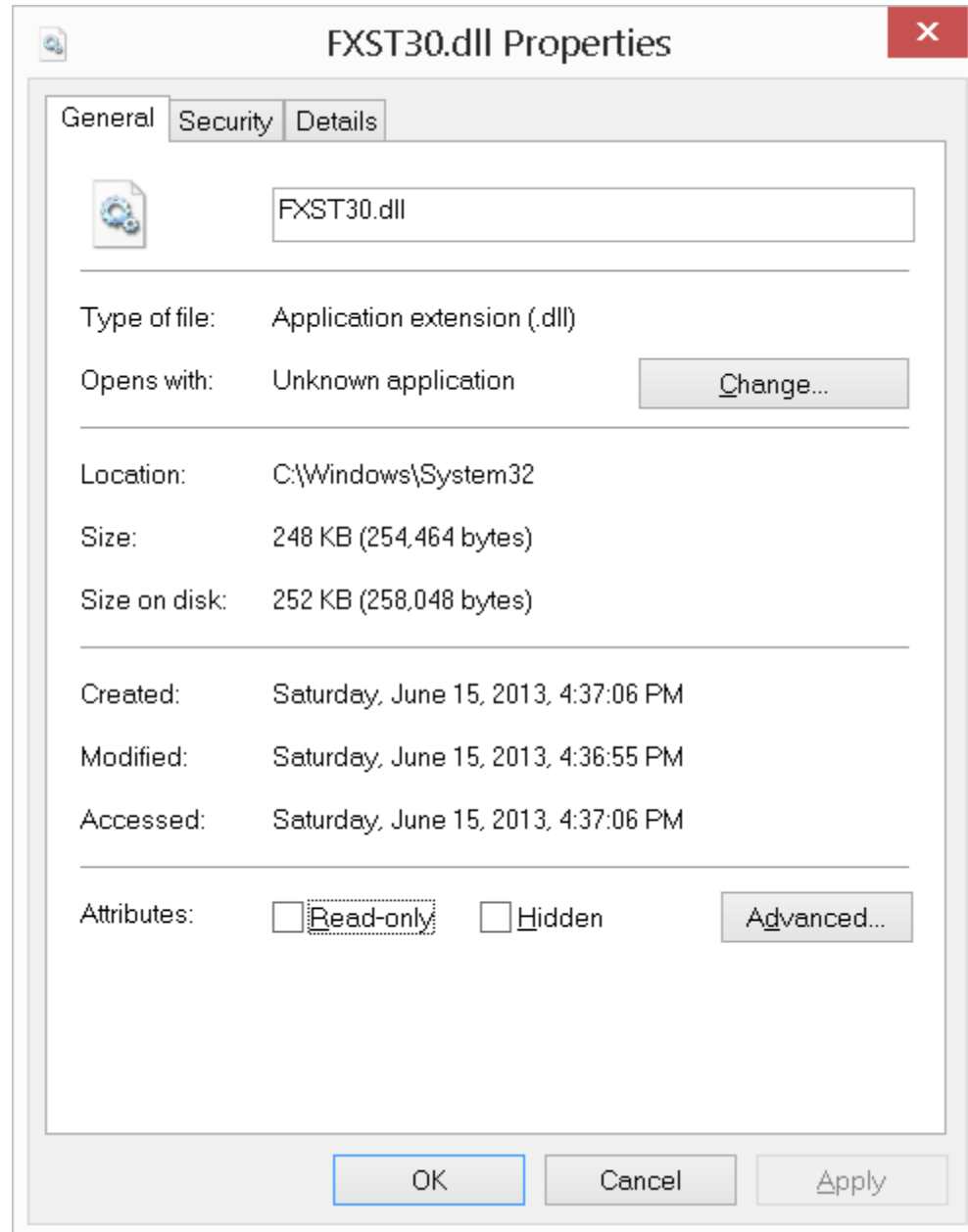
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 32: Use the left mouse button to click on "Properties" in the pop-up context menu:**



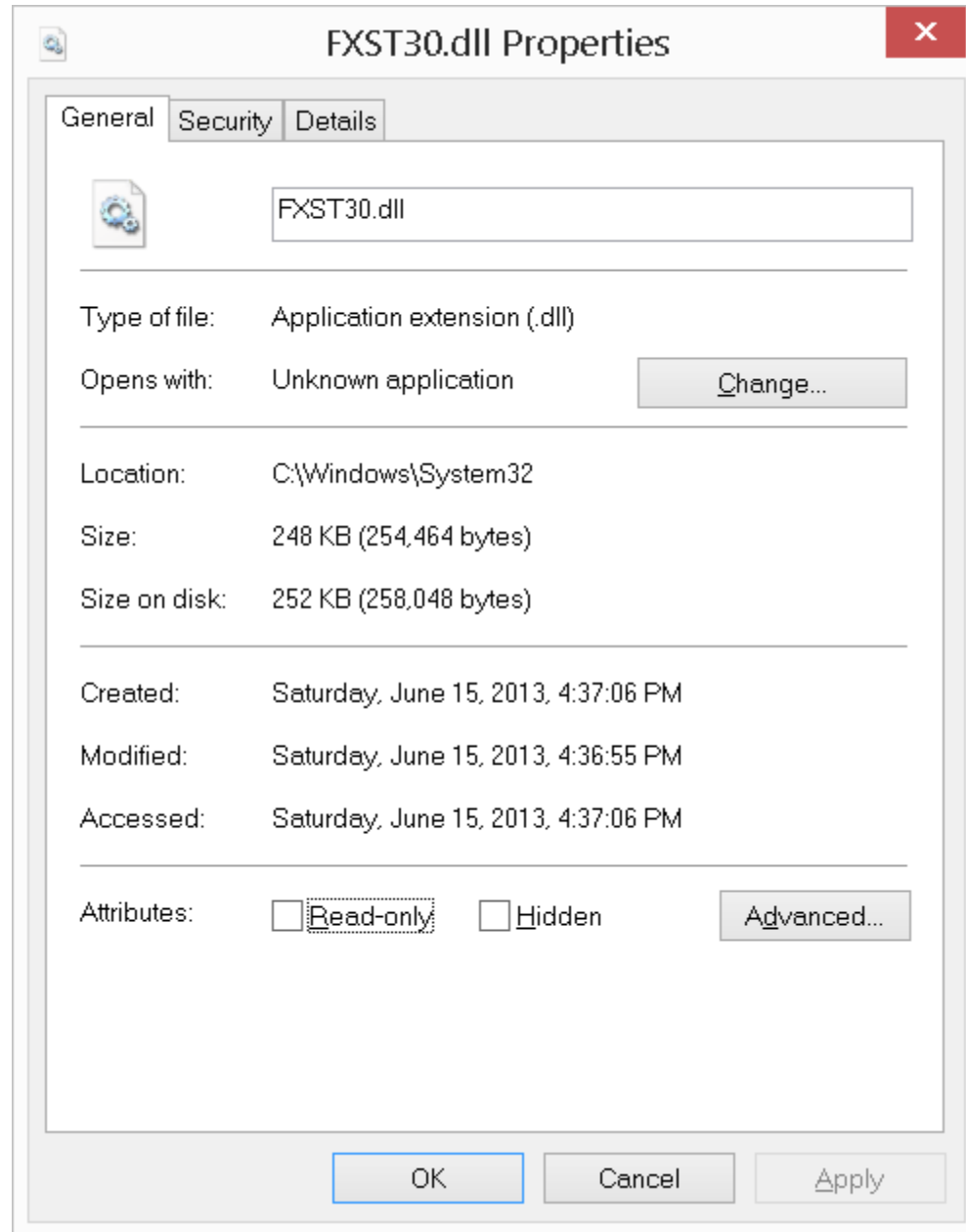
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 33: A "FXST30.dll Properties" dialog box will be displayed:**



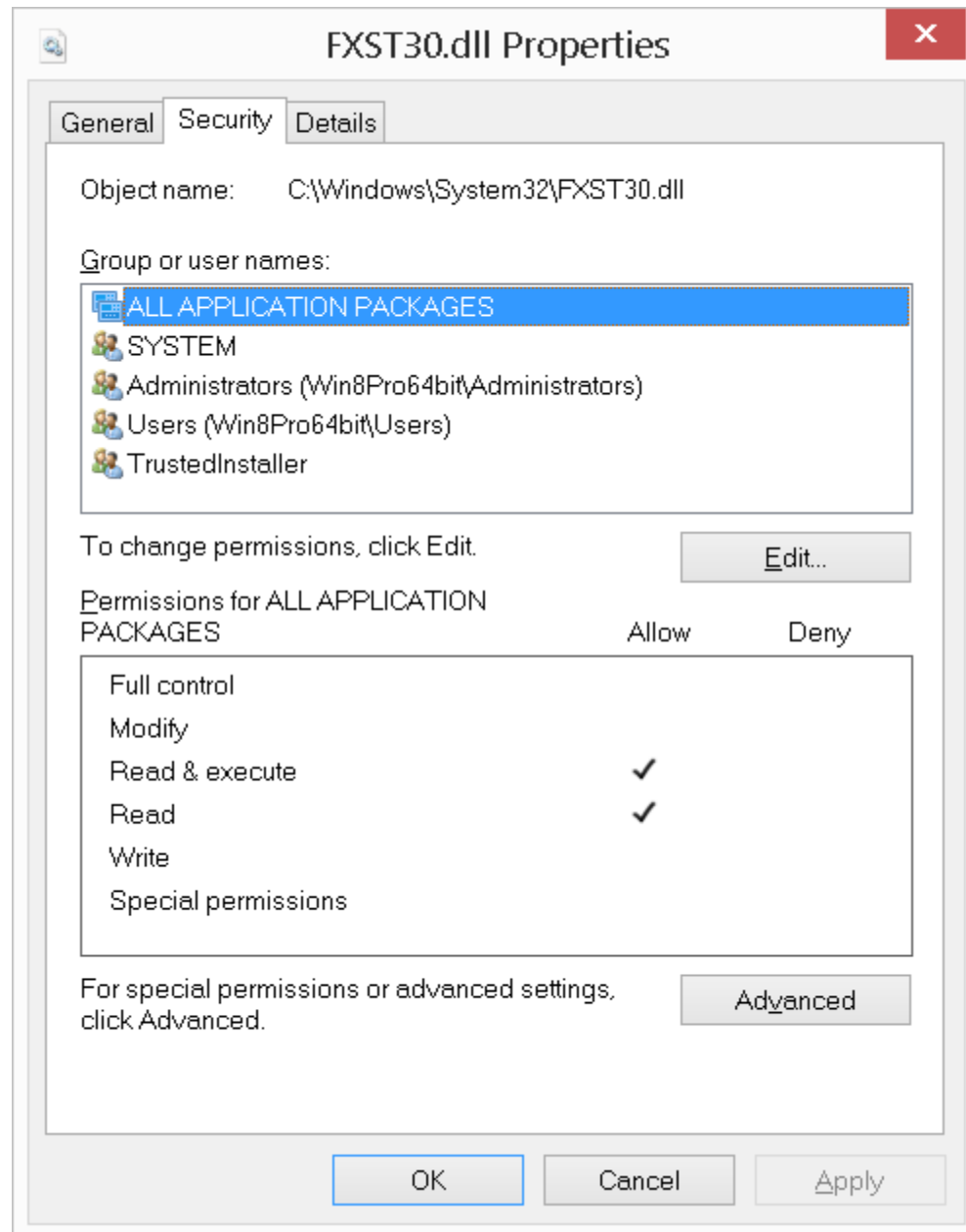
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 34: Click on the
"Security" tab:**



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 35: The "Security" tab will be displayed:**



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 36: Click on the "Edit" button:**



FXST30.dll Properties



General Security Details

Object name: C:\Windows\System32\FXST30.dll

Group or user names:

- ALL APPLICATION PACKAGES
- SYSTEM
- Administrators (Win8Pro64bit\Administrators)
- Users (Win8Pro64bit\Users)
- TrustedInstaller

To change permissions, click Edit.

Edit...

Permissions for ALL APPLICATION PACKAGES

Allow Deny

Full control		
Modify		
Read & execute	✓	
Read	✓	
Write		
Special permissions		

For special permissions or advanced settings, click Advanced.

Advanced

OK

Cancel

Apply

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 37: Click on the "Add"
button:**



Permissions for FXST30.dll



Security

Object name: C:\Windows\System32\FXST30.dll

Group or user names:

- ALL APPLICATION PACKAGES
- SYSTEM
- Administrators (Win8Pro64bit\Administrators)
- Users (Win8Pro64bit\Users)
- TrustedInstaller

Add...

Remove

Permissions for ALL APPLICATION PACKAGES

	Allow	Deny	
Full control	<input type="checkbox"/>	<input type="checkbox"/>	^
Modify	<input type="checkbox"/>	<input type="checkbox"/>	
Read & execute	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Read	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Write	<input type="checkbox"/>	<input type="checkbox"/>	v

OK

Cancel

Apply

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 38: type in your username for your user profile in “Windows 8.1”. In this example, we typed in testuser:**

Select Users or Groups



Select this object type:

Users, Groups, or Built-in security principals

Object Types...

From this location:

WIN8PRO64BIT

Locations...

Enter the object names to select ([examples](#)):

testuser|

Check Names

Advanced...

OK

Cancel



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 39: Click on the "Check Names" button:**

Select Users or Groups



Select this object type:

Users, Groups, or Built-in security principals

Object Types...

From this location:

WIN8PRO64BIT

Locations...

Enter the object names to select ([examples](#)):

testuser|

Check Names

Advanced...

OK

Cancel



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 40: The name of the computer will be prepended to the left of the user name that you typed in:**

Select Users or Groups



Select this object type:

Users, Groups, or Built-in security principals

Object Types...

From this location:

WIN8PRO64BIT

Locations...

Enter the object names to select ([examples](#)):

WIN8PRO64BIT\testuser

Check Names

Advanced...

OK

Cancel



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 41: The name of the computer will be prepended to the left of the user name that you typed in:**

Select Users or Groups



Select this object type:

Users, Groups, or Built-in security principals

Object Types...

From this location:

WIN8PRO64BIT

Locations...

Enter the object names to select ([examples](#)):

WIN8PRO64BIT\testuser

Check Names

Advanced...

OK

Cancel



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 42: Click on the "OK"
button:**

Select Users or Groups



Select this object type:

Users, Groups, or Built-in security principals

Object Types...

From this location:

WIN8PRO64BIT

Locations...

Enter the object names to select ([examples](#)):

WIN8PRO64BIT\testuser

Check Names

Advanced...

OK

Cancel



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 43: Click on your
username to make sure that
it is highlighted:**



Permissions for FXST30.dll



Security

Object name: C:\Windows\System32\FXST30.dll

Group or user names:

- ALL APPLICATION PACKAGES
- SYSTEM
- Administrators (Win8Pro64bit\Administrators)
- testuser (WIN8PRO64BIT\testuser)**
- Users (Win8Pro64bit\Users)
- TrustedInstaller

Add...

Remove

Permissions for testuser

Allow

Deny

	Allow	Deny	
Full control	<input type="checkbox"/>	<input type="checkbox"/>	^
Modify	<input type="checkbox"/>	<input type="checkbox"/>	
Read & execute	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Read	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Write	<input type="checkbox"/>	<input type="checkbox"/>	v

OK

Cancel

Apply

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 44: Put a checkmark in the "Allow" column of "Full Control":**



Permissions for FXST30.dll



Security

Object name: C:\Windows\System32\FXST30.dll

Group or user names:

- ALL APPLICATION PACKAGES
- SYSTEM
- Administrators (Win8Pro64bit\Administrators)
- testuser (WIN8PRO64BIT\testuser)
- Users (Win8Pro64bit\Users)
- TrustedInstaller

Add...

Remove

Permissions for testuser

Allow

Deny

	Allow	Deny	
Full control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	^
Modify	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Read & execute	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Read	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Write	<input checked="" type="checkbox"/>	<input type="checkbox"/>	v

OK

Cancel

Apply

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 45: Click on the "Apply" button:**



Permissions for FXST30.dll



Security

Object name: C:\Windows\System32\FXST30.dll

Group or user names:

- ALL APPLICATION PACKAGES
- SYSTEM
- Administrators (Win8Pro64bit\Administrators)
- testuser (WIN8PRO64BIT\testuser)
- Users (Win8Pro64bit\Users)
- TrustedInstaller

Add...

Remove

Permissions for testuser

	Allow	Deny	
Full control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	^
Modify	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Read & execute	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Read	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Write	<input checked="" type="checkbox"/>	<input type="checkbox"/>	v

OK

Cancel

Apply

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 46: Click on the "Yes" button of the "Windows Security" warning:**

Windows Security



You are about to change the permission settings on system folders. This can reduce the security of your computer and cause users to have problems accessing files. Do you want to continue?

Yes

No

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 47: Close the
"Permissions for FXST30.dll"
box by clicking on the on "X"
button:**



Permissions for FXST30.dll



Security

Object name: C:\Windows\System32\FXST30.dll

Group or user names:

- ALL APPLICATION PACKAGES
- SYSTEM
- testuser (WIN8PRO64BIT\testuser)
- Administrators (Win8Pro64bit\Administrators)
- Users (Win8Pro64bit\Users)
- TrustedInstaller

Add...

Remove

Permissions for testuser

Allow

Deny

Full control



Modify



Read & execute



Read



Write



OK

Cancel

Apply

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 48: Close the
"FXST30.dll Properties" box
by clicking on the on "X"
button:**

FXST30.dll Properties

General Security Details

Object name: C:\Windows\System32\FXST30.dll

Group or user names:

- ALL APPLICATION PACKAGES
- SYSTEM
- testuser (WIN8PRO64BIT\testuser)
- Administrators (Win8Pro64bit\Administrators)
- I Users (Win8Pro64bit\I Users)

To change permissions, click Edit.

[Edit..](#)

Permissions for ALL APPLICATION PACKAGES

	Allow	Deny
Full control		
Modify		
Read & execute	✓	
Read	✓	
Write		
Special permissions		

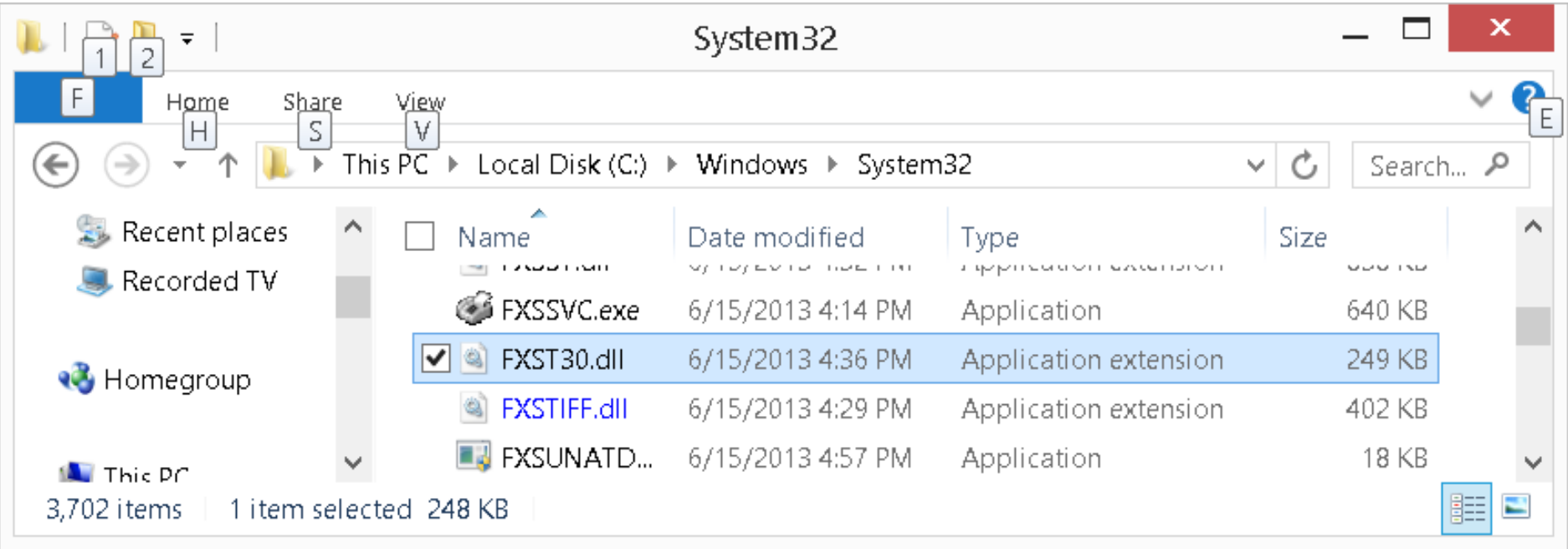
For special permissions or advanced settings, click Advanced.

[Advanced](#)

OK Cancel Apply

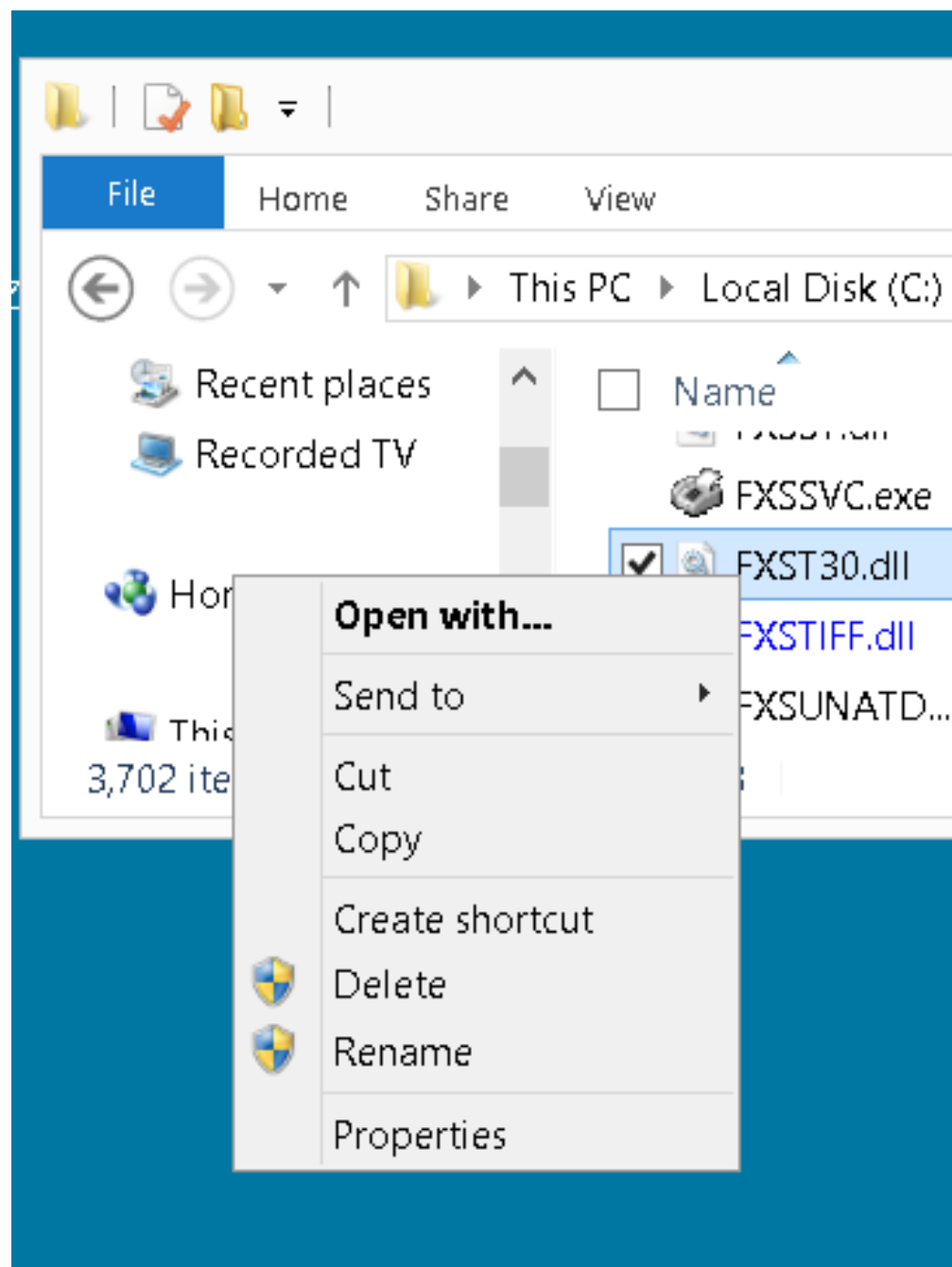
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 49: Use the RIGHT mouse button to click on the FXST30.dll file:**



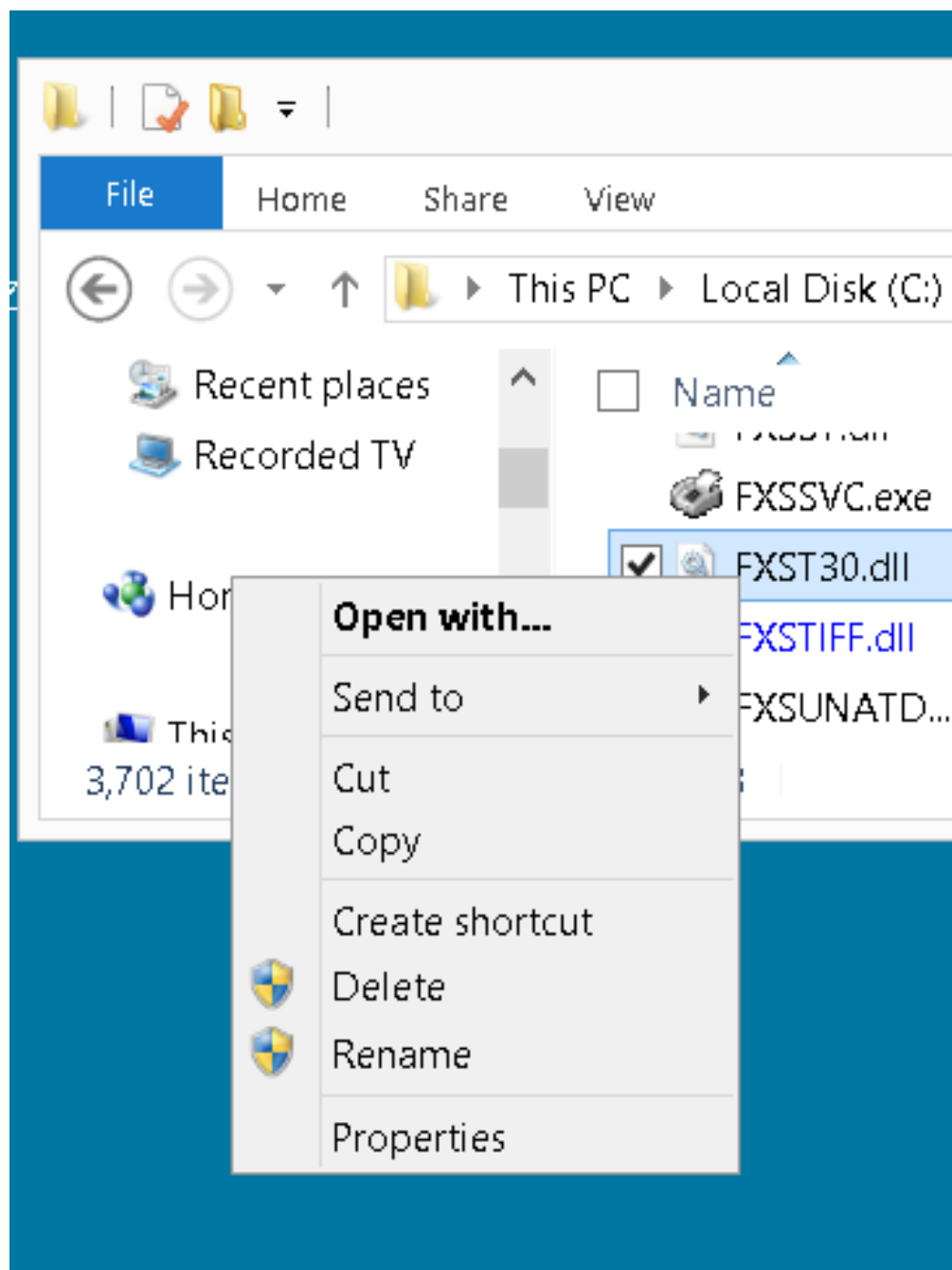
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 50: A pop-up context menu will be displayed:**



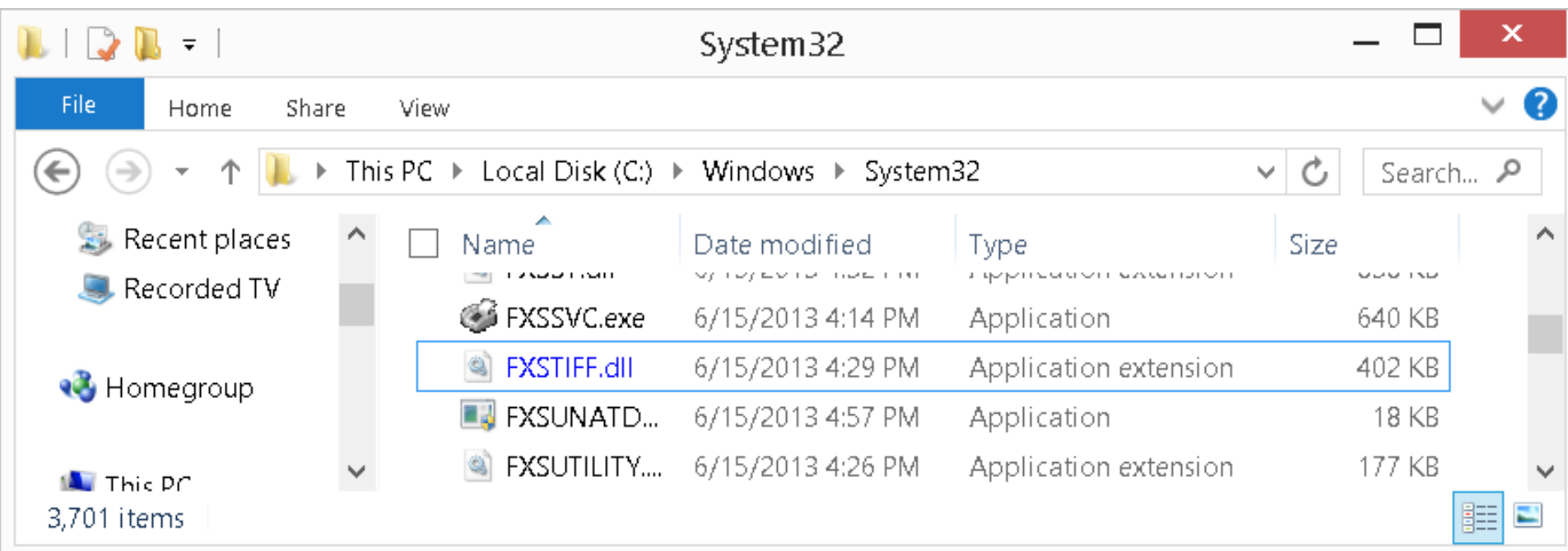
STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 51: Click on "Delete" in the pop-up context menu:**



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 52: The FXST30.dll file will disappear.**



STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 53: Copy the good FXST30.dll file that you downloaded in "Step 1" into the same location:**

Destination Folder Access Denied



You'll need to provide administrator permission to move to this folder



System32

Date created: 6/15/2013 8:28 PM



Continue

Skip

Cancel



More details

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **Step 54: Reboot the
computer.**

STEP-BY-STEP..FIX FOR FAX IN "WINDOWS 8.1" (continued)

- **"Microsoft Windows Fax and Scan" will now allow you to successfully transmit and receive faxes to any analog fax machine that is connected to the "Public Switched Telephone Network" (PSTN).**