



Alan German & Chris Taylor

Ottawa PC Users' Group

August 17, 2022

Follow-up

I spoke too soon!

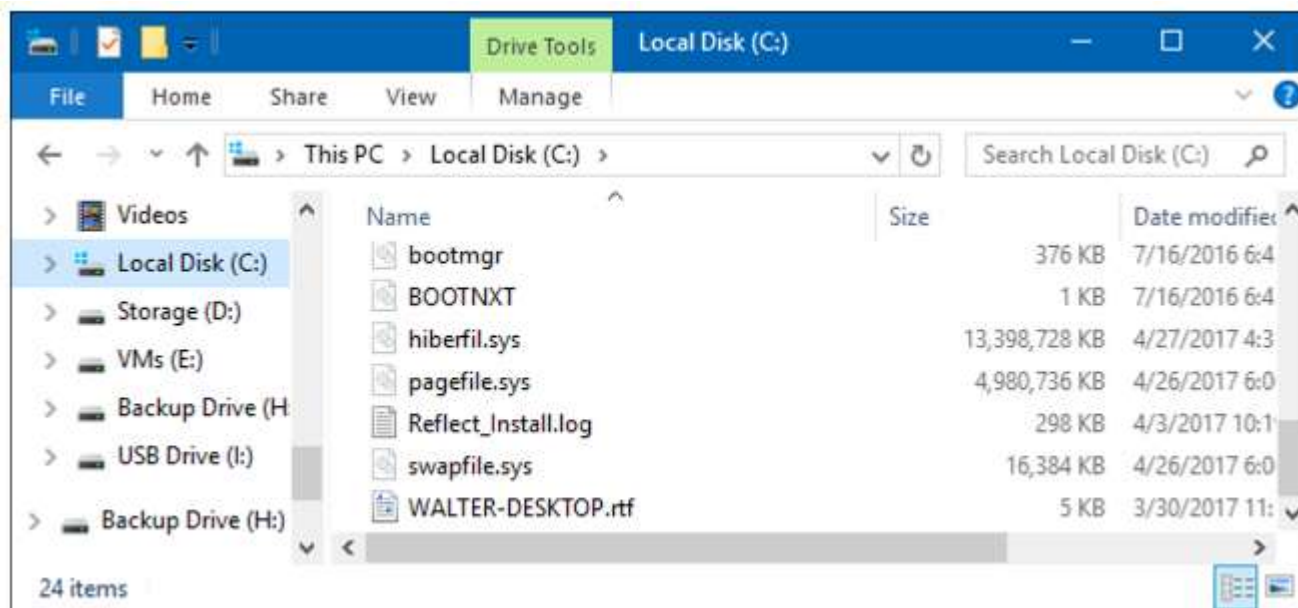
- My desktop runs Linux and Windows 10 in a dual-boot format on a 256 GB SSD
- Normally Windows Update runs with no issues
- The most recent cumulative update failed to install due a lack of free disk space
- The disk contains several large (GB) files that are being used for a current project
- I needed to (temporarily) create some free space to allow Windows Update to continue
- Fastest method was to disable hibernation

What Is hiberfil.sys and How Do I Delete It?



LOWELL HEDDINGS

UPDATED JUL 3, 2017, 1:28 PM EDT | 2 MIN READ



<https://www.howtogeek.com/howto/15140/what-is-hiberfil.sys-and-how-do-i-delete-it/>

- Hiberfil.sys essentially contains the state of current memory when the OS is placed in hibernate mode
- With this file, the computer can be brought back to an active state faster than by rebooting after a full shut down
- I don't use hibernate mode on my desktop
- Disable hibernate mode* and automatically delete hiberfil.sys by:
 - running cmd.exe as an administrator
 - using the command: *powercfg -h off*
- 10.6 GB of free disk space; Windows Update continues

* *Re-enable hibernation with: powercfg -h on*

Share

Chris's rants – font substitutions

- Document uses a font not installed on your computer
 - font substitute happens
 - not informed substitution happened
- If *not familiar* with the typeface, you *won't* notice
- If *familiar* with the typeface, you *may not* notice
 - line breaks can change
 - page breaks can change
 - effect/impression/uses of typefaces vary!

Seaford

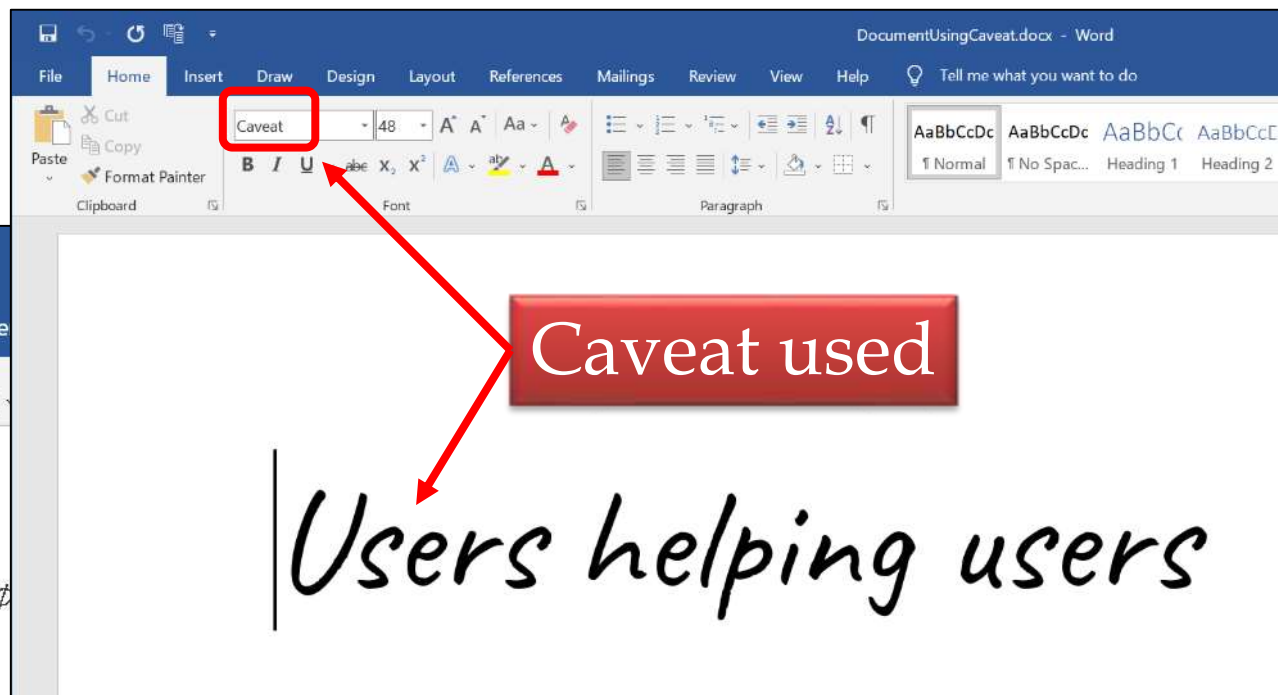
Barlow Thin

Camigata

Eastgood

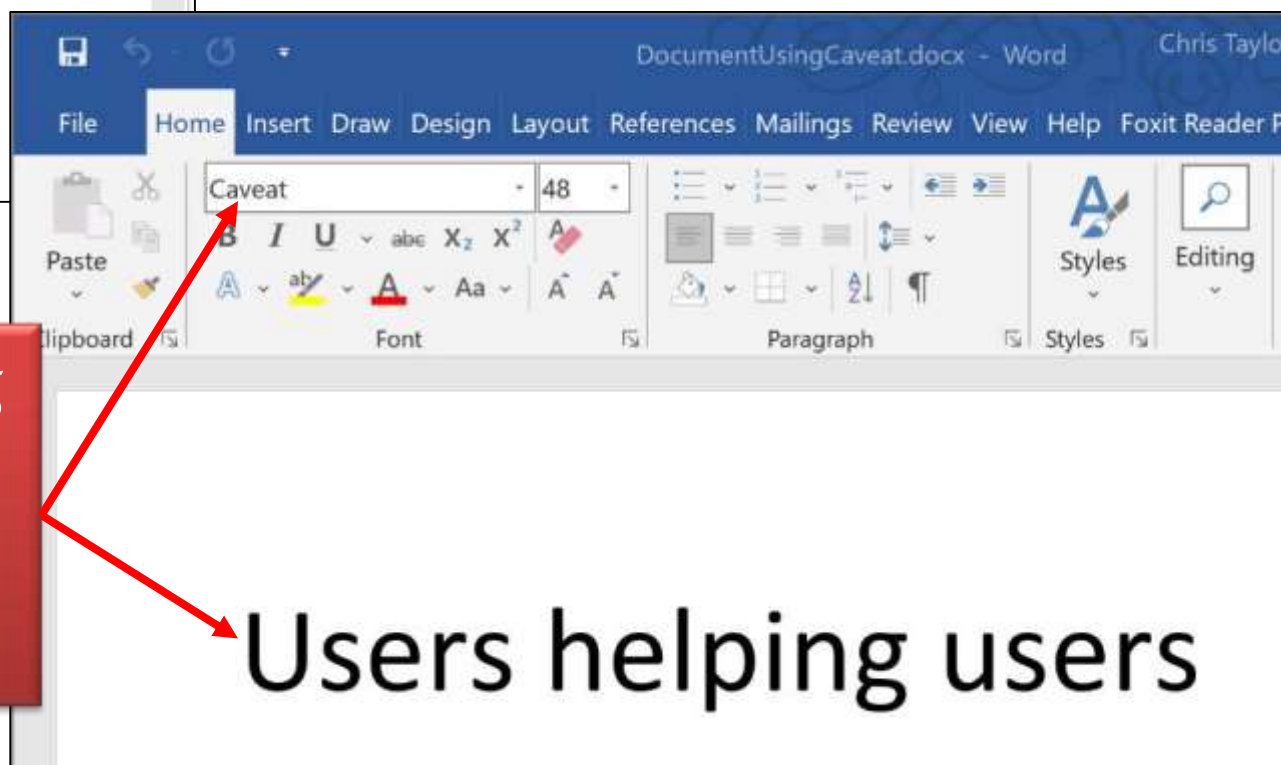
Bodoni MT

Share

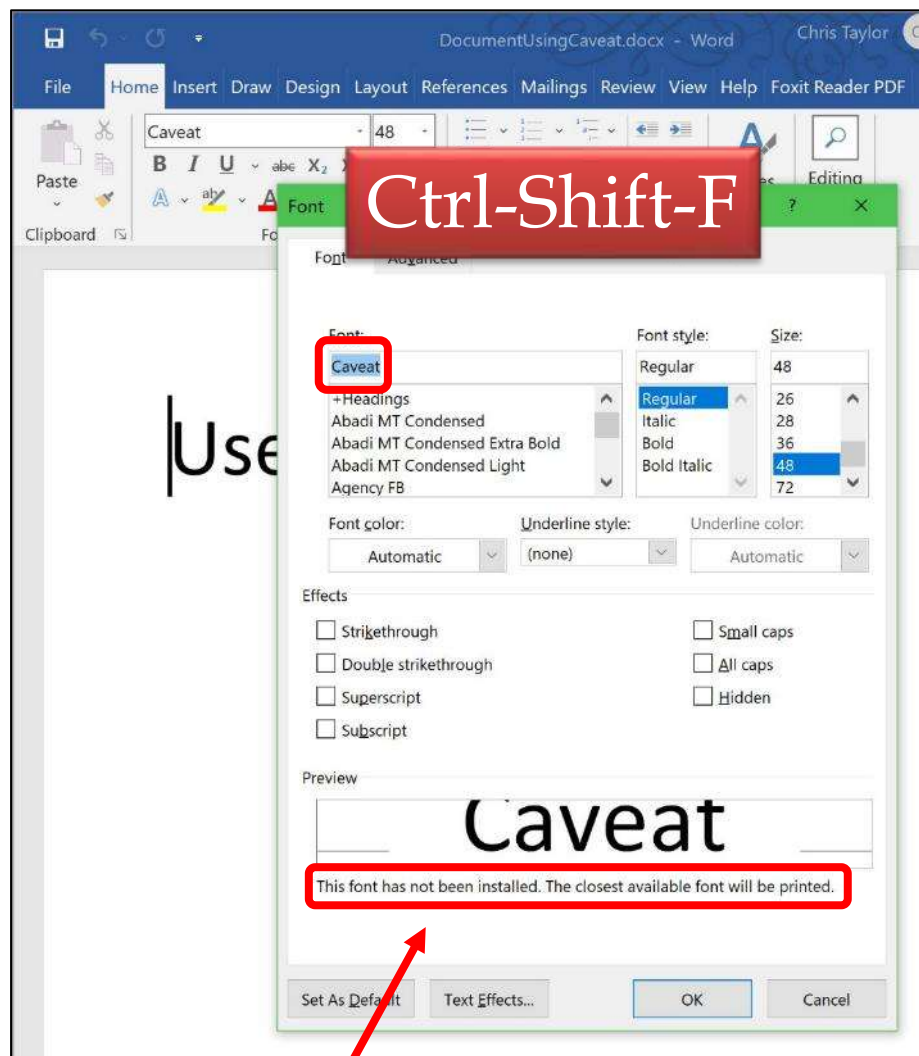


Caveat installed

Document using
Caveat opened
on computer
without Caveat



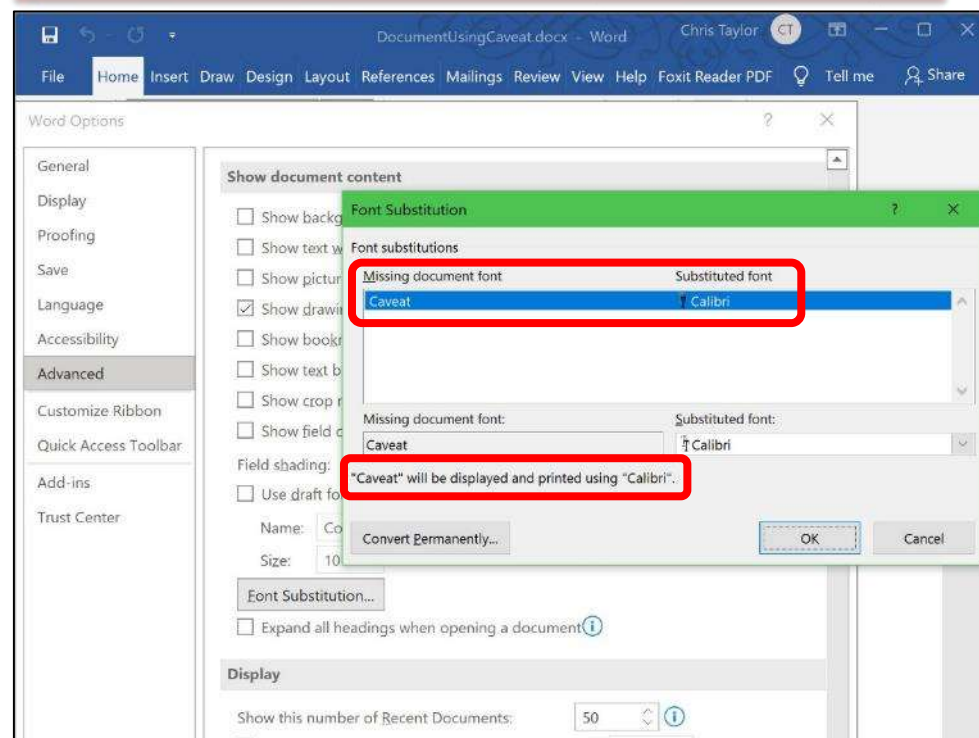
Share



Font substitution

- not very noticeable!

*File | Options | Advanced |
Show document content |
Font Substitution*



Share

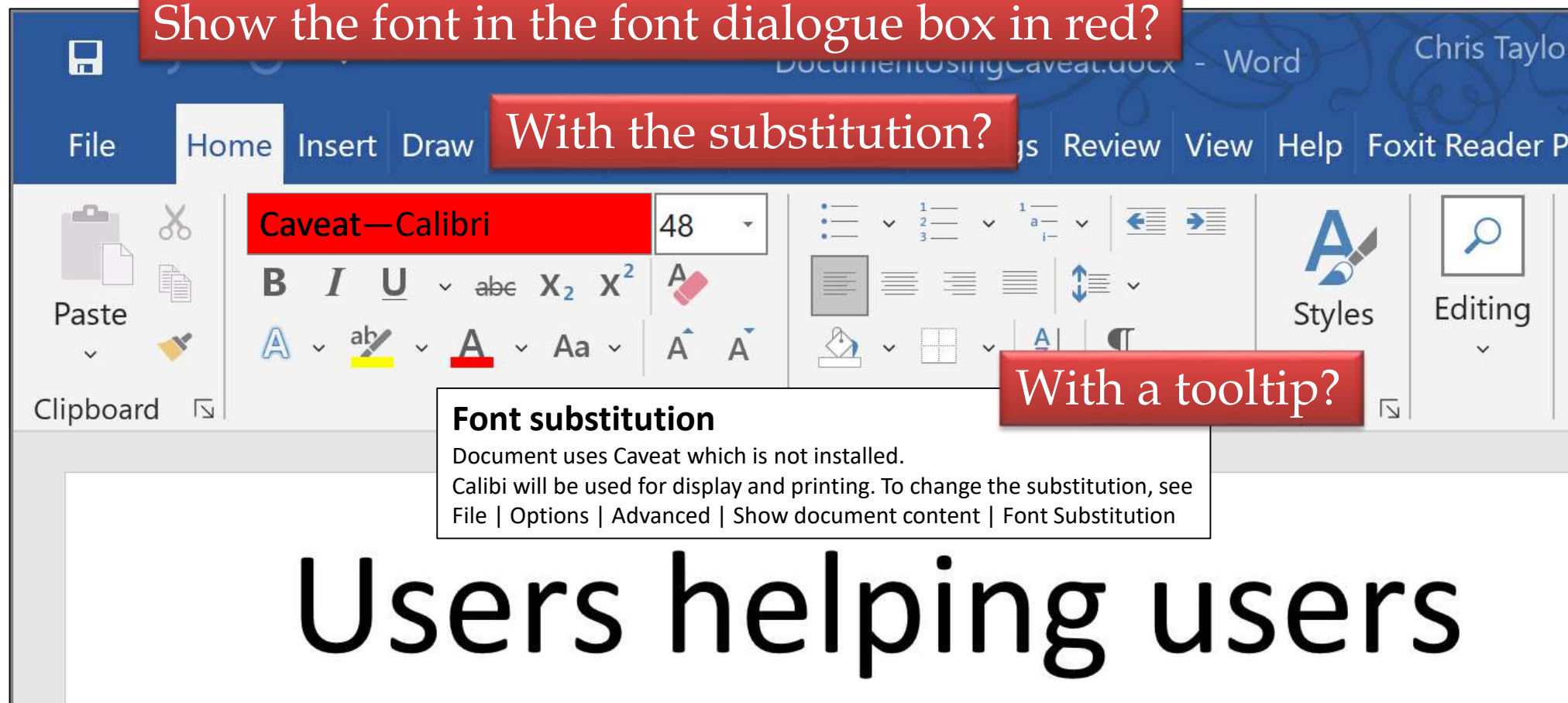
Hey Microsoft

How about...

- let the user know when a font substitution happens?

Show the font in the font dialogue box in red?

With the substitution?



Wireless Printing - Part 1



Consulting the guru

- I have no interest in dealing with wireless for printers
- What little I know I have found frustrating!
- I will be happy to learn from others



Consulting the guru

- I have no interest in dealing with wireless for printers
- **What little I know I have found frustrating!**
- I will be happy to learn from others



**We're connecting a printer to a computer
How hard can it be?**



wireless printing samsung C410W



Q All

Shopping

Videos

Images

News

More

Tools

About 3,640 results (0.37 seconds)

www.youtube.com › watch

Samsung C410w Printer setup - Google Cloud ... - YouTube



In this short video, I show you how to set up your **Samsung C410W WiFi Color Laser Printer**. Please see the new ...

YouTube · selmateacher7 · Daniel Berry · Sept 28, 2016



6 key moments in this video



www.youtube.com › watch

Easy Wi-Fi connection Setup for any Samsung laser printer



Easy **Wireless Setup** for any **Samsung** laser **printer**. How to **setup** Wi-Fi **printer** connection for **Samsung** laser **printer**. Ho...

YouTube · Electronics&Computers · Jun 28, 2017

www.youtube.com › watch

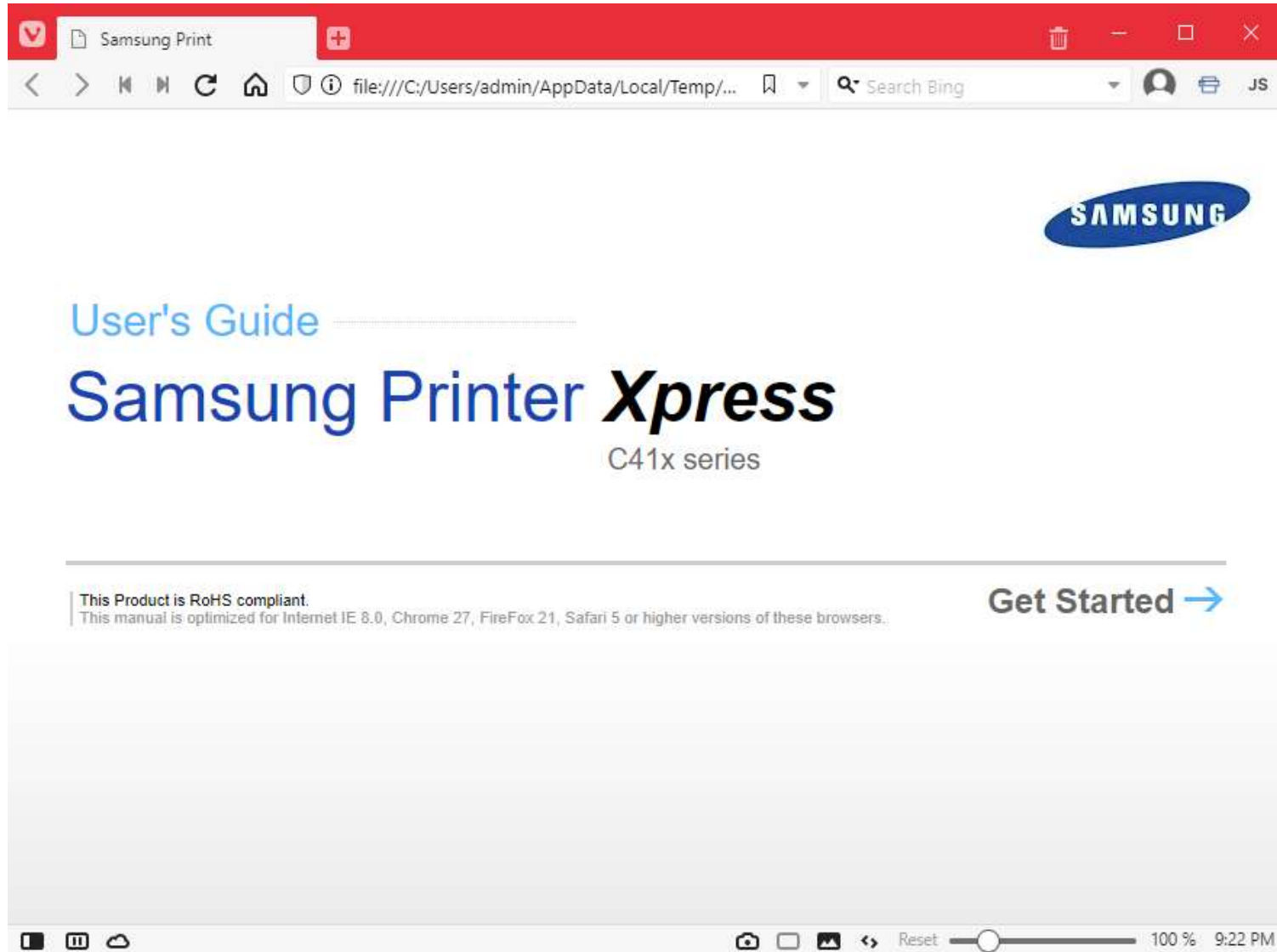
Printing from Apple iPad (iPhone, iPod Touch) to a Samsung ...



Printing from Apple iPad (iPhone, iPod Touch) to a **Samsung Printer** via Wi-Fi Direct. 142,918 views Mar 13, 2014...

YouTube · printerbase.co.uk · Mar 13, 2014

When all else fails – RTFM!



Basic

Introduction

- Key benefits
- Features by model
- Useful to know
- About this user's guide
- Safety information
- Machine overview
- Control panel overview
- Turning on the machine
- Installing the driver locally
- Reinstalling the driver

Learning the Basic Usage

- Maintenance
- Troubleshooting
- Appendix

Advanced

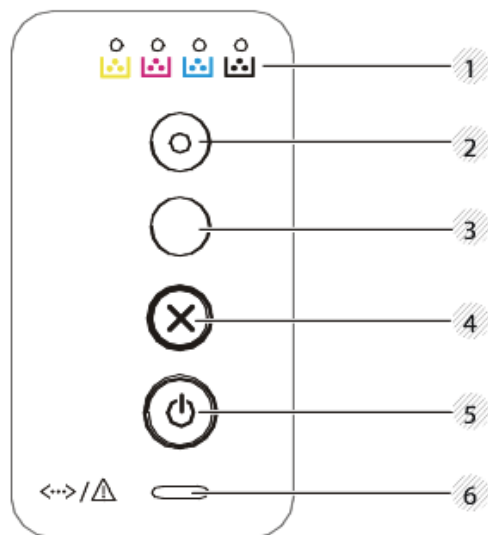
Quick Guide for Windows 8 User

- Contact SAMSUNG worldwide
- Glossary

Control panel overview



This control panel may differ from your machine depending on its model. There are various types of control panels.



3. Blue WPS Light

(Wi-Fi Protected Setup)

6. Green Status Light

1	Toner LED	Shows the status of the toner (see Status LED).
2	Eco	Turn into eco mode to reduce toner consumption and paper usage when pc-printing only (see Eco printing).
	 (WPS)	Configures the wireless network connection easily without a computer (see Wireless network setup). - Manual print - Press this button each time you load a sheet of paper in the tray if you have selected Manual Feeder for So your printer driver. - Prints the screen - Press this button and the green LED will start blinking. If you want to print only the active screen, release the when the green LED stops blinking. If you want to print the whole screen, release the button while it's blinkin

Basic

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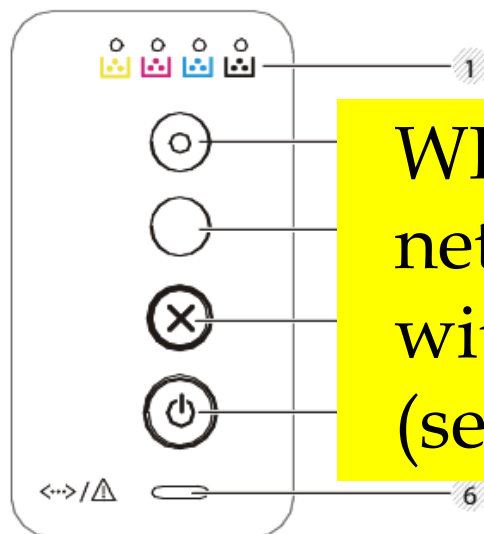
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Control panel overview



This control panel may differ from your machine depending on its model. There are various types of control panels.



WPS – Configures the wireless network connection easily without a computer (see [Wireless network setup](#))

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+ Basic

- Advanced

+ Software installation

- Using a network-connected machine

- Useful network programs
- Wired network setup
- Installing driver over the network
- IPv6 configuration

- Wireless network setup

- Samsung Mobile Print

- Using the NFC feature
- Google Cloud Print

+ Special features

+ Useful management tools

+ Troubleshooting

+ Quick Guide for Windows 8 User

- Contact SAMSUNG worldwide

- Glossary

Wireless network setup



- Make sure your machine supports wireless networking. Wireless networking may not be available on all models (see [Features by model](#)).
- If the IPv6 network seems to not be working, set all the network settings to the factory defaults and restart the machine.

Getting started

Understanding your network type

Typically, you can only have one connection between your computer and the machine at a time.



Infrastructure mode

This is an environment generally used for homes and SOHOs (Small Office/Home Office) to communicate with the wireless machine.



Ad hoc mode

This mode does not use an access point. The wireless computer and wireless machine communicate directly.

Set up method	Connecting method	Description & Reference
With Access Point 	From the computer 	Windows user, see Access point via USB cable .
		Windows user, see Access point without a USB cable (recommended) .
		• Mac user, see Access point via USB cable. • Mac user, see Access point without a USB cable (recommended)
	From the machine's control panel 	See Using a network cable .
		• See Machines with a display screen. • See Machines without a display screen.
		See Using the menu button .

Access point without a USB cable (recommended)

Items to prepare

- WiFi-enabled PC running Windows 7 or higher and an access point (router)
- Software CD that was provided with your machine
- A machine installed with a wireless network interface



While setting the wireless network, the machine uses PC's wireless LAN. You might not be able to connect to the Internet.

Creating the infrastructure network

1. Turn on your computer, access point, and machine.
2. Insert the supplied software CD into your CD-ROM drive.



If the installation window does not appear, click **Start > All programs > Accessories > Run**.
X:\Setup.exe replacing "X" with the letter, which represents your CD-ROM drive and click **OK**.

Access point without a USB cable (recommended)

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2. Insert the supplied software CD into your CD-ROM drive.



**Turn on computer, router,
and printer
Run setup.exe**

If the installation window does not appear, click **Start > All programs > Accessories > Run**.

X:**Setup.exe** replacing "X" with the letter, which represents your CD-ROM drive and click **OK**.

Samsung C410 Series

×

1. Welcome

2. Connecting Printers

3. Select Software

4. Installation

5. Finish

Samsung Printer *Xpress*

C410 series



Before installing any software, you must accept the End User License Agreement and customize your settings regarding the Internet Connection Usage Options. Click each link to review detailed information.

[The software End User License Agreement \(Required\)](#)

[Internet Connection Usage Options](#)

The software may use an internet connection to transmit data to check for software updates and to provide relevant benefits. For information about internet connection usage, click "Internet Connection Usage Options".

☒ I have reviewed and accept the installation agreements.

CD version: 1.14 (12/16/2014)

View User's Guide

Next >

Cancel

1. Welcome

2. Connecting Printers

3. Select Software

4. Installation

5. Finish

Printer Connection Type

Select how the printer will be connected to your computer or network.



☐ **USB connection**

Connect the printer to this computer using a USB cable.



☐ **Network connection**

Connect the printer to the same network as this computer.
If your printer is already connected to the network, the installer will detect the printer.



☒ **Wireless network connection**

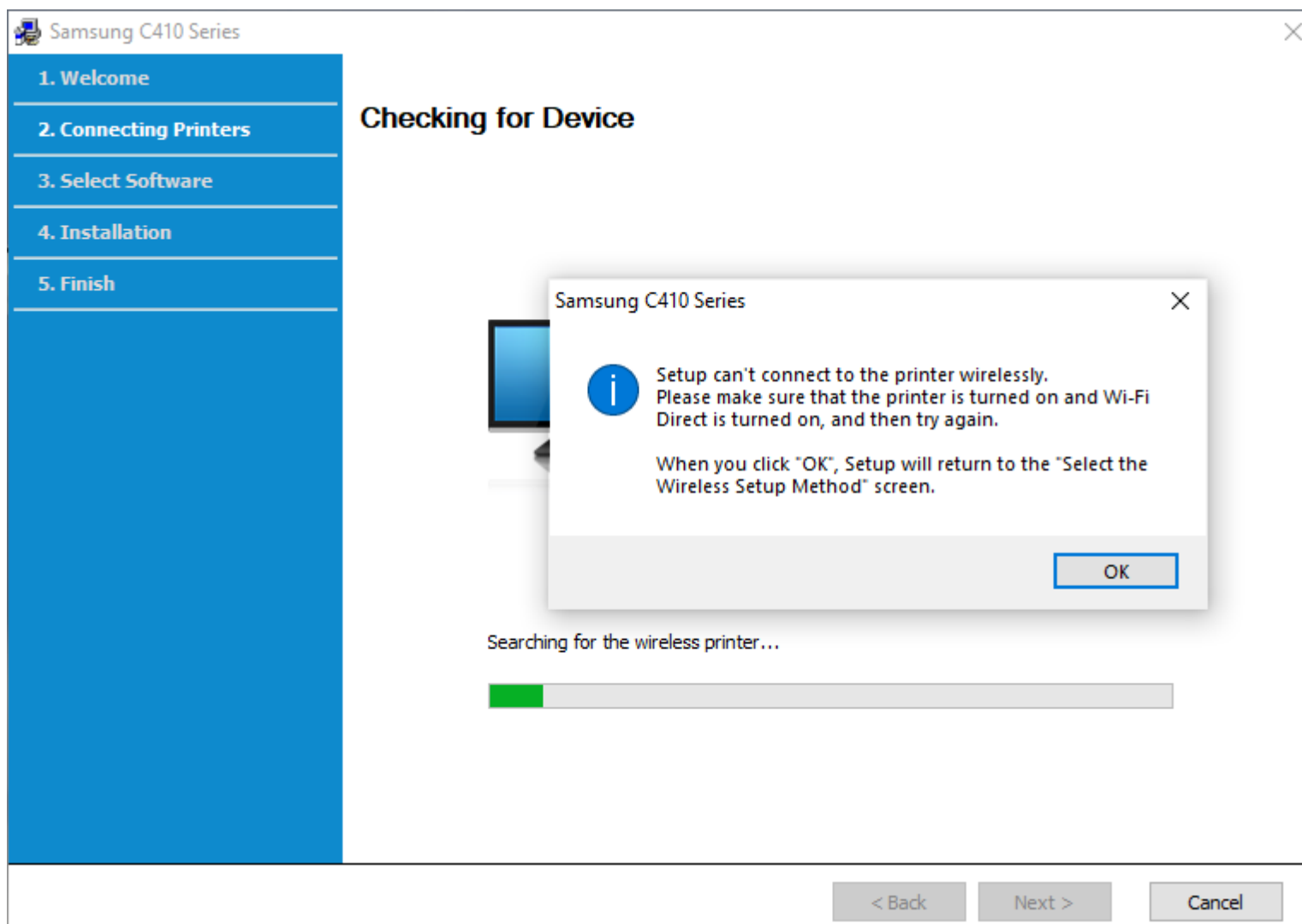
Connect the printer to the same wireless network as this computer.
If your printer is not connected to the wireless network, the installer will help you set up the wireless network. This is only available for printers that support wireless networking.

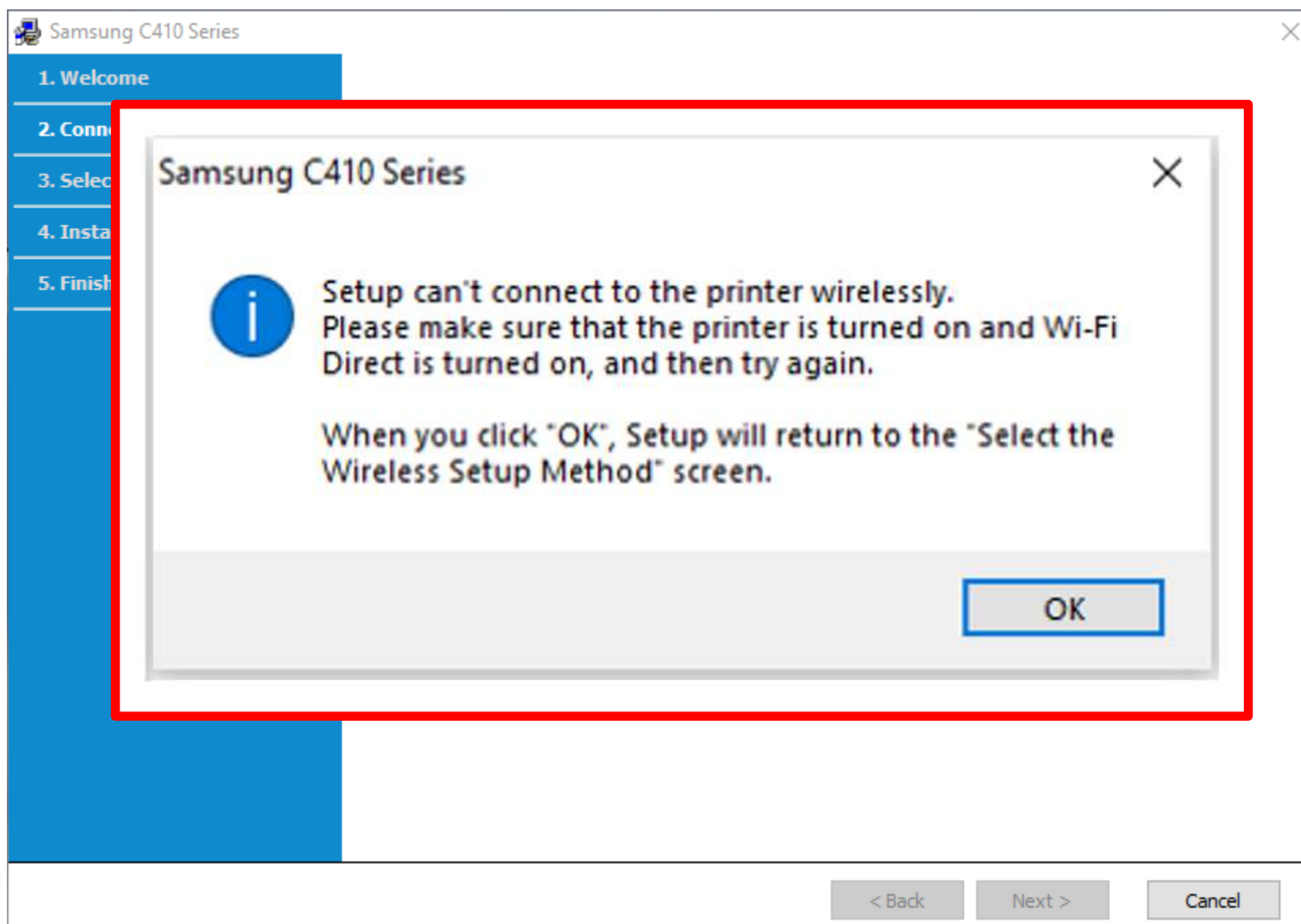
☐ Select if you want to install the software without connecting the printer.

< Back

Next >

Cancel





 Samsung C410 Series

1. Welcome

2. Connecting Printers

3. Select Software

4. Installation

5. Finish

Select the Wireless Setup Method

Setup will configure wireless settings for the printer now.

Please select a method to configure the wireless settings from the options below.

☐ Using a direct wireless connection

Configure wireless settings for the printer through a direct wireless connection between your computer and printer. Setup will connect your computer to the printer wirelessly.
While configuring the wireless settings for the printer, your Internet may be disconnected.

☒ Using a USB cable

Configure wireless settings to the printer through a USB connection

< Back

Next >

Cancel



Samsung C410 Series



1. Welcome

2. Connecting Printers

3. Select Software

4. Installation

5. Finish

Select Wireless Network

The following list contains the wireless network search results.
Select the desired network and click "Next >" to continue.



You have to select the network to which your computer is connected. Make sure your router is turned on. If you cannot remember or you do not know the network name for your wireless network, access the setup page of your router to check the network name.

Refresh

Network Name(SSID)	Operation Mode	Signal
 Duckpond Security: Protected Network with Encryption	Infrastructure	Very Good 
 NETGEAR31 Security: Protected Network with Encryption	Infrastructure	Very Low 
 frouter3	Infrastructure	Very Low

If your network is not in the list or if you want to configure advanced settings,
click "Advanced Setting".

Advanced Setting

< Back

Next >

Cancel



Samsung C410 Series



1. Welcome

2. Connecting Printers

3. Select Software

4. Installation

5. Finish

Wireless Network Security

Enter the wireless network's password.

Network Name(SSID):

Duckpond

Network Password:

••••••••••••••••••••

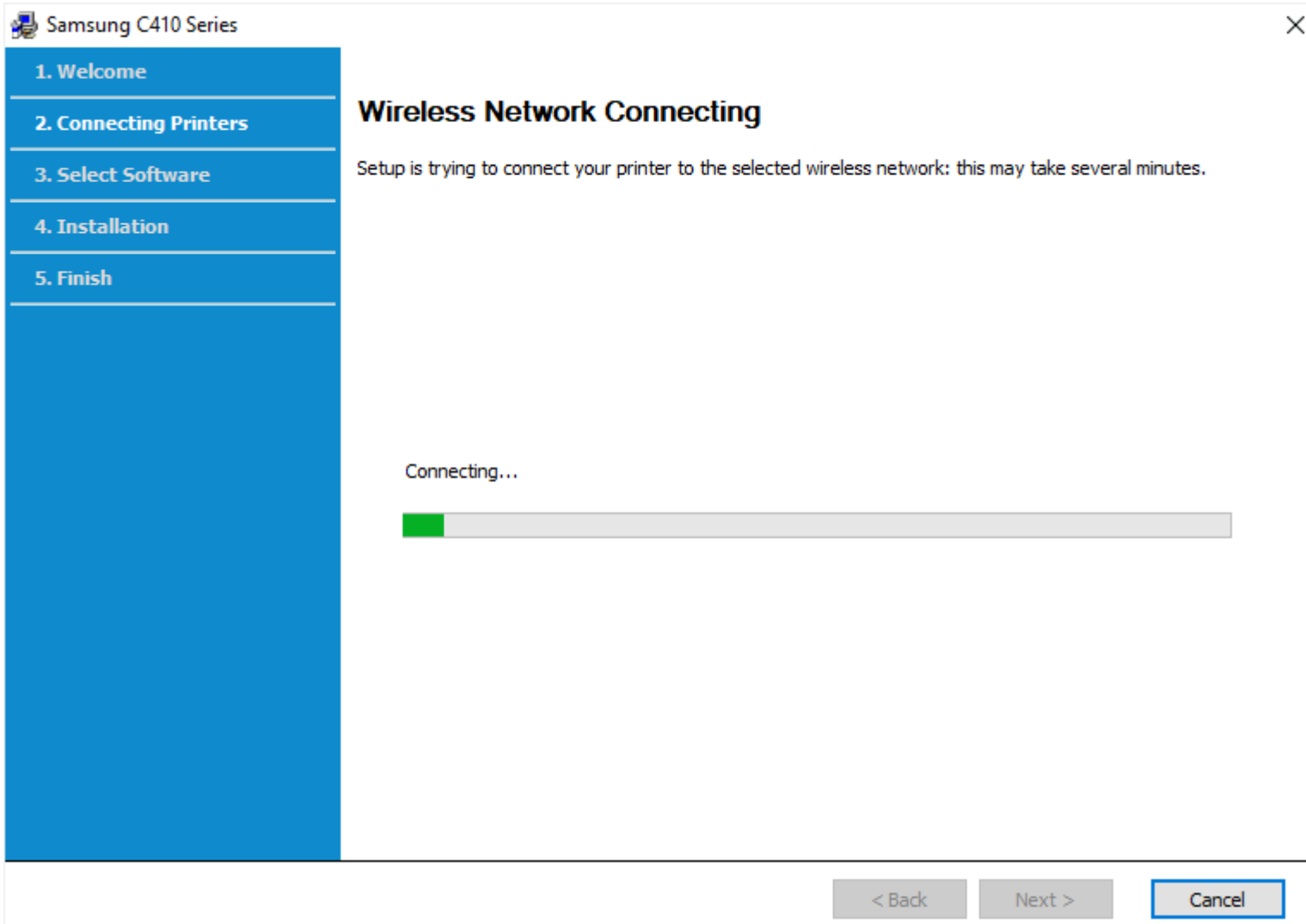
☒ Hide characters

Note: If you cannot remember or you do not know the network password for your wireless network, access the setup page of your router to check the network password.

< Back

Next >

Cancel



1. Welcome

2. Connecting Printers

3. Select Software

4. Installation

5. Finish

Wireless Network Setup Complete

Wireless network setup has been completed successfully. You may now disconnect the USB cable from the printer and computer.



The USB cable that is connecting the printer to computer must be disconnected completely. After disconnecting the USB cable, click "Next >".

< Back

Next >

Cancel

 Samsung C410 Series

1. Welcome

2. Connecting Printers

3. Select Software

4. Installation

5. Finish

Select Software to Install

Select the software to install.

Setup type: Recommended

☒ Software Name	Status	Version
☒ Samsung C410 Series printer driver	Not installed yet	3.12.75.04:11
☒ Samsung Easy Printer Manager	Already installed	1.05.66.00
☒ Samsung Easy Wireless Setup	Not installed yet	3.60.52.0
☒ Samsung Printer Diagnostics	Not installed yet	1.0.1.6.02



Samsung C410 Series printer driver

This printer driver is for general purpose printing.

Advanced Options

< Back

Next >

Cancel

Samsung C410 Series

1. Welcome

2. Connecting Printers

3. Select Software

4. Installation

5. Finish

Select Software to Install

Select the software to install.

Setup type: Recommended

Software Name	Status	Version
☒ Samsung C410 Series printer driver	Not installed yet	3.12.75.04:11
☒ Samsung Easy Printer Manager	Already installed	1.05.66.00
☒ Samsung Easy Wireless Setup	Not installed yet	
☒ Samsung Printer Diagnostic	Not installed yet	

 Samsung C410 Series printer driver

This printer driver is for general purpose printing.

Advanced Options

< Back

Next >

Cancel

1. Welcome

2. Connecting Printers

3. Select Software

4. Installation

5. Finish

Setup Completed

Your Samsung C410 Series Software installation has been completed.

☒ **Print a test page**

Select to print a test page after installation.

☒ **Start Easy Eco Driver before printing job**

Easy Eco Driver enables you to see a print preview and save toner/paper by adjusting print options.



The User's Guide has been installed on the computer's hard drive.
To access the User's Guide, click the Start menu, go to your printer's software, and then select "View User's Guide".
You can download the latest version from the Samsung website.

Finish



PRINTER PROPERTIES

Submitted Time:	5:21:31 PM
Date:	8/10/2022
User Name:	Chief-Inspiron/admin
Computer Name:	DELL-INSPIRON
Printer Name:	Samsung C410 Series
Printer Model:	Samsung C410 Series
Color Support:	Yes
Port Name(s):	SEC30CCA7A8FBB2
Data Format:	RAW
Printer Share Name:	Samsung C410 Series
Printer Location:	
Print Processor:	sstb6PC
Comment:	
Separator Page Location:	
OS Environment:	Windows x64

PRINT DRIVER PROPERTIES

Driver Name:	Samsung C470 Series
Driver Type:	Type E - User Mode
Driver Version:	1.13.6.0

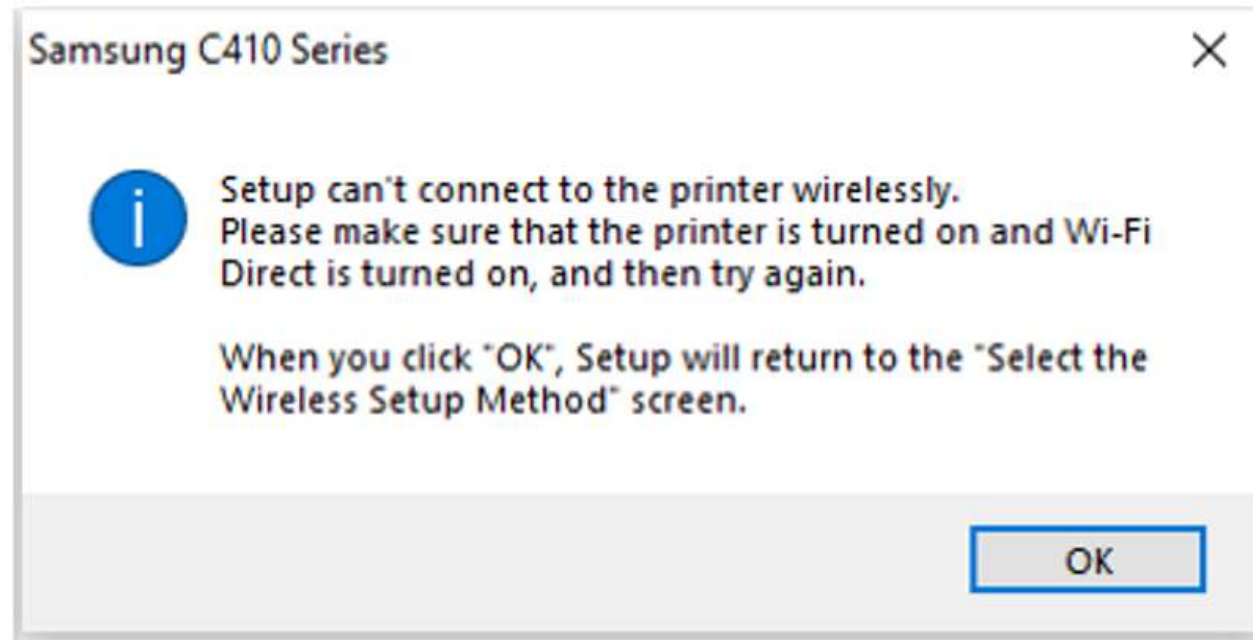
ADDITIONAL PRINT DRIVER FILES

```
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8ccu.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cm.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cdu.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cdm.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cfm.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8ccu.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8ccf.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8ccs.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8ccu.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cm.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cfe.exe  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cm1.bmp  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cm2.bmp  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cm3.bmp  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cm4.exe  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cm5.exe  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cm.inf  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cm.msi  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cp.exe  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cm3.bmp  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8cmu.dll  
C:\WINDOWS\system32\spool\DRIVERS\v64\3ast8ccn.dll
```

You have correctly installed your Samsung C410 Series on DELL_INSPIRON

Success !

But... what happened to WPS?



Don't miss next week's exciting installment!



*Everything you wanted to know,
but were afraid to ask...*

See the file: 20220817_iTunes_Part1.pdf

Bob Walker



**Any other:
Questions
Comments
Shares?**

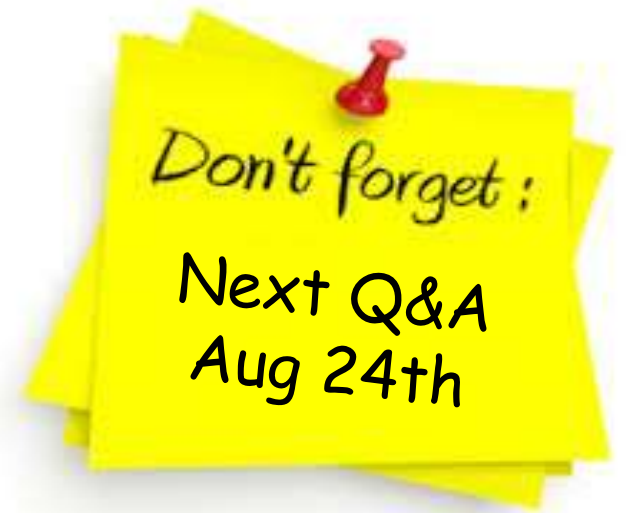
Members' Favourites

September 14, 2022

- Any computer-related topic (neat application, awesome hardware, operating system tweak...)
- 10-20 minute presentation

*Reserve your presentation slot:
SuggestionBox@opcug.ca*





**Send your questions,
answers, and topics
you wish to share to:**

SuggestionBox@opcug.ca

