



Alan German & Chris Taylor

Ottawa PC Users' Group

January 1, 2025

New Year Resolutions

Happy New Year

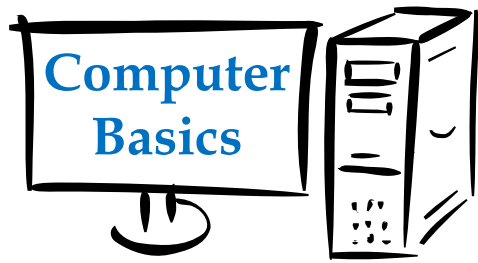


Send e-mail to: SuggestionBox@Dopcuq.ca

New Year Resolutions

1. Showcase your favourite phone app at the monthly meeting on March 12
2. Ask your computer-related question or present a share at Q&A
3. Tell us what you would like to know at Q&A or as a topic for a monthly meeting

Send E-mail to: SuggestionBox@Dopcuq.ca



Coming Soon...

- Making rescue disks for Windows and Disk Imagers
- Backup strategies for full disk and incremental images
- Restoring images and specific files/folders
- Locating and storing software activation codes
- Everything else – TBD!!!

SMARTPHONE ESSENTIALS

All the Best Apps for your Smartphone

- March 12, 2025 monthly meeting
- Useful apps for smartphones and tablets
- Android or iPhone/iPad
- Showcase your favourite app
- Send the name of the app to:
SuggestionBox@opcug.ca
- First come – first served
- No duplicates!





YouTubeTech

How to Revive an Old Slow Laptop



Gary Explains

318K subscribers

<https://www.youtube.com/watch?v=HVzve9KNBeQ>

Share

Mobile Communications Best Practice Guidance



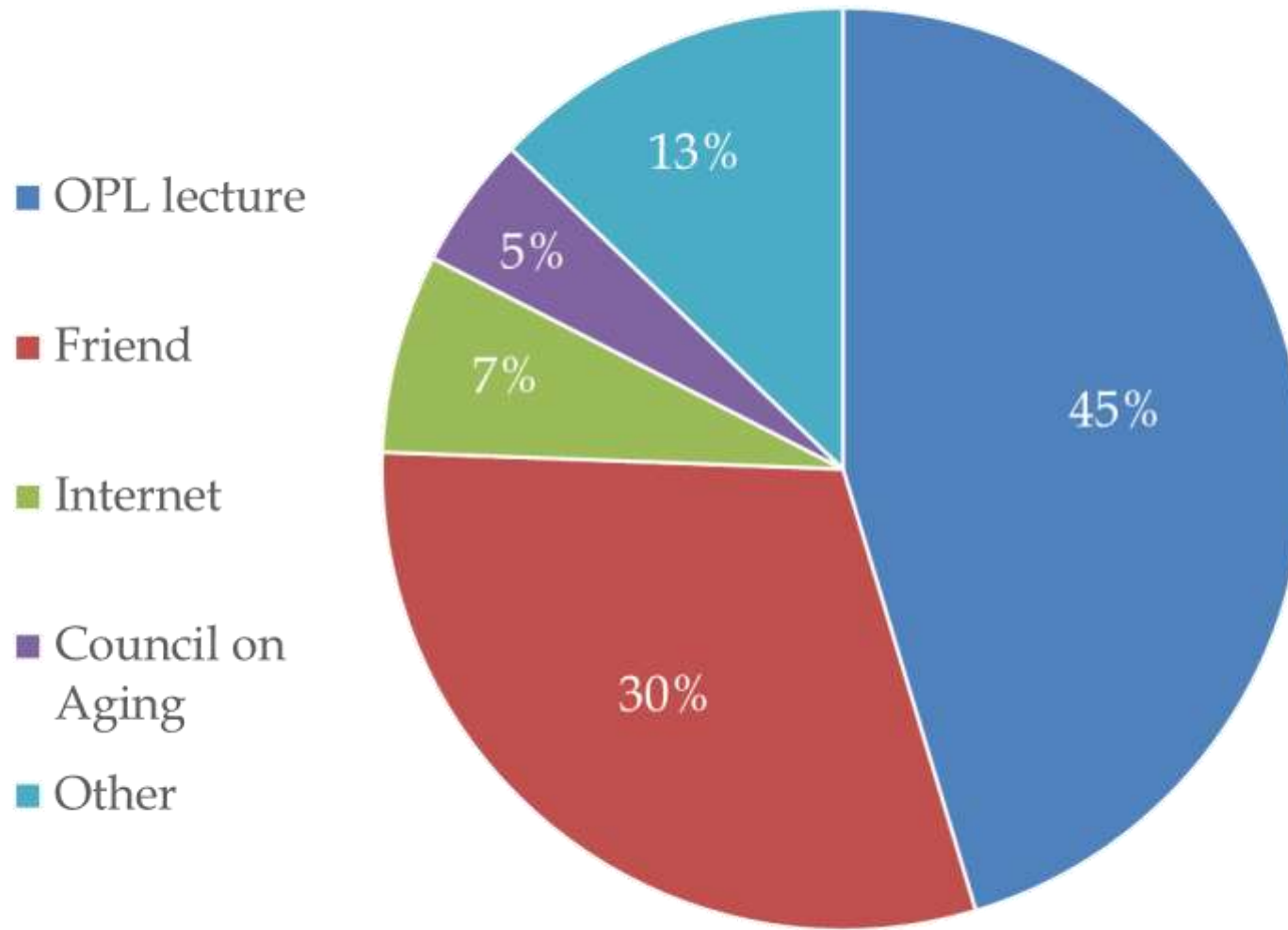
- US Cybersecurity and Infrastructure Security Agency (CISA)
 - *Mobile Communications Best Practice Guidance*
- Response to Chinese govt. state-sponsored cyber espionage
- Guidance includes:
 - use only communication apps with end-to-end encryption;
 - use Fast Identity Online (FIDO) phishing-resistant authentication;
 - use a password manager;
 - set a Telco PIN;
 - regularly update software;
 - opt for latest hardware from cell phone manufacturer; and
 - don't use personal virtual private networks (VPNs)
- Platform-specific recommendations for iPhones & Android devices

<https://www.cisa.gov/sites/default/files/2024-12/guidance-mobile-communications-best-practices.pdf>

Share

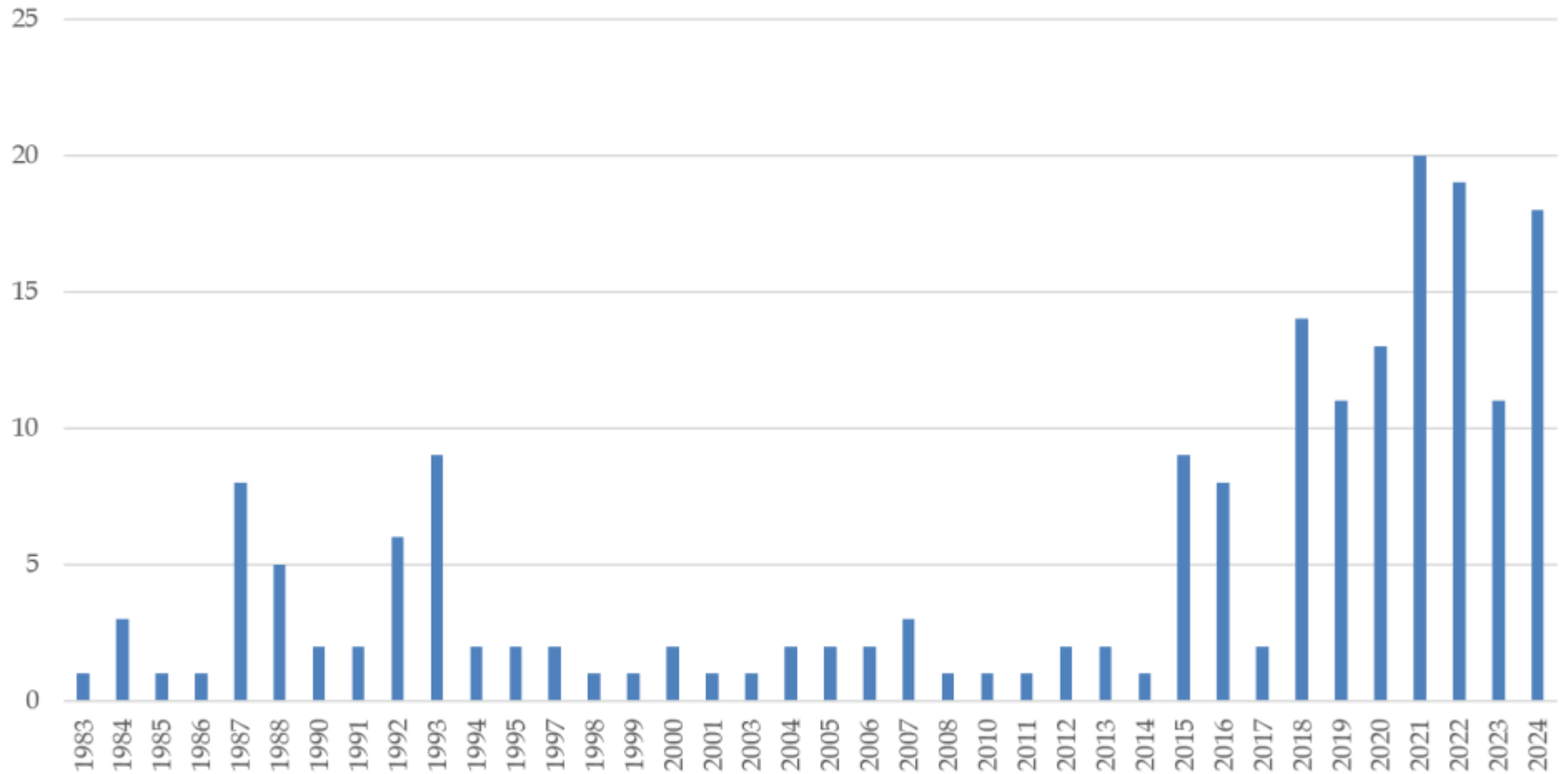
Membership trends

How **current members** found out about OPCUG



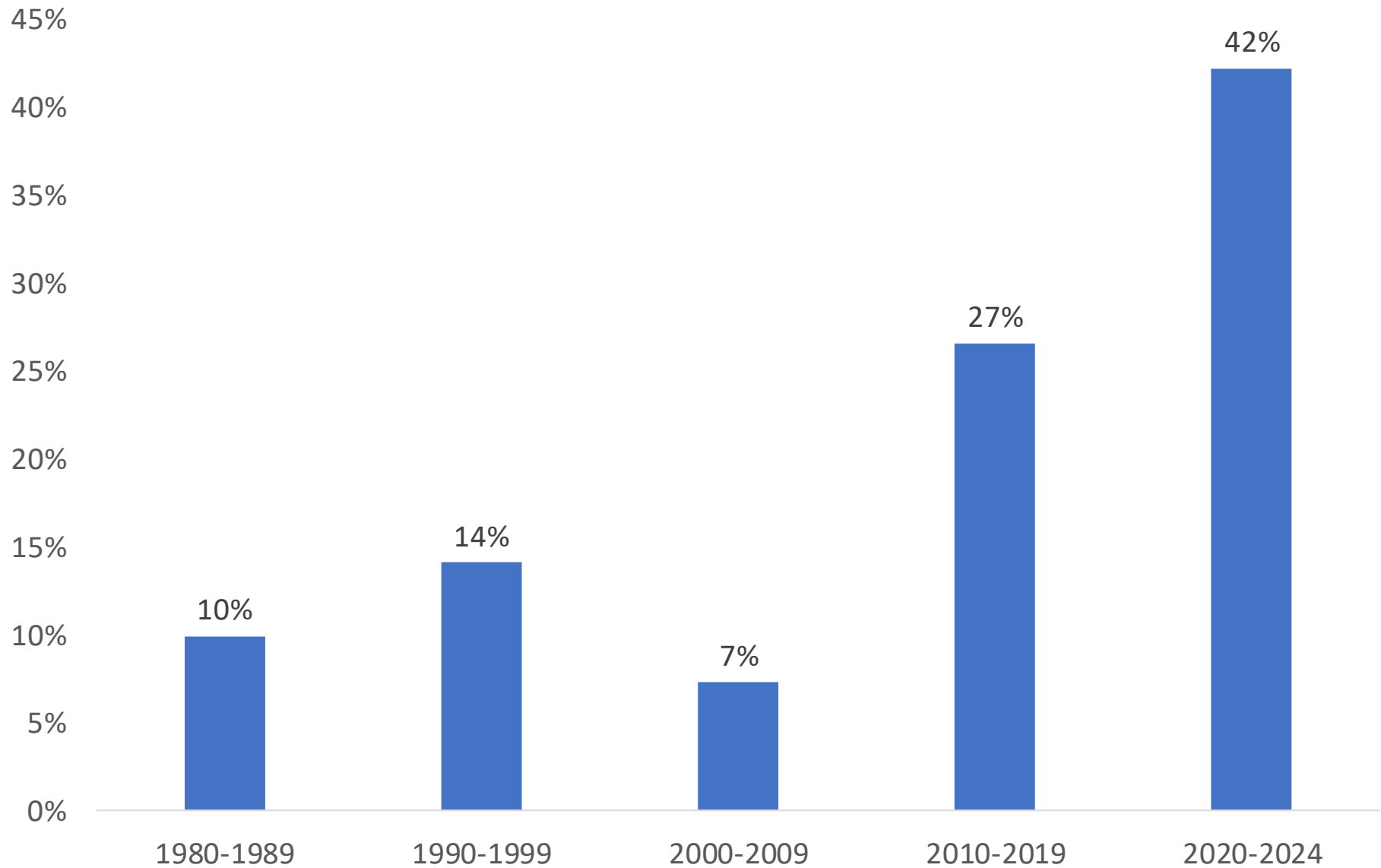
Note: excludes anyone who left the question blank
n=86 responses

Distribution of current members by year of joining



n=192 members

Distribution of current members by year of joining



Note: almost a quarter of current members joined 25 years or more ago.
n=192 members



Windows accounts

- I generally lean to using *Local Accounts* rather than *Microsoft Accounts*

Q&A 2022-07-06

- https://opcug.ca/qa_recordings/20220706_PowerPoint.pdf

Share Windows 11 local accounts

- Windows 11 Home
 - initial setup required using a Microsoft account (MA)
- Windows 11 Pro
 - initial setup allowed using a local account (LA)
- Starting with Windows 11 22H2
 - initial setup both Home & Pro requires using an MA
- For those who prefer to use an LA
 - complete the initial setup using an MA, then create an LA for regular use, or
 - Paul Thurrott has a process to create the initial account using an LA (works with both Pro and Home)

<https://www.karadzinski.com/news/windows-11-22h2-setup-requirements/>

Q&A 2023-02-15

- https://opcug.ca/qa_recordings/20230215_PowerPoint.pdf

Share Local accounts in Windows

- Microsoft *really* wants you to use a *Microsoft Account*
- There are benefits... and drawbacks over Local accounts
 - Setting Up a New Computer - First Things First (May 2021)
 - <https://opcug.ca/Articles/2105NEWS.pdf>
- Microsoft Account
 - user's profile folder uses first 3 letters of Microsoft Account
 - LA User's rights for christmas in 8x11 setup a
 - LA User's rights for christmas in 8x11 setup a
 - LA User's rights for christmas in 8x11 setup a
 - used C Taylor for many years & many versions of Windows
 - synchronization routines, & muscle memory depend on it
 - to have control over the profile folder name
 - me matches the local account name
 - ers/C Taylor for local account C Taylor

There are other reasons why you might want a local account

Setting Up a New Computer – First Things

- <https://opcug.ca/Articles/2105NEWS.pdf>





Microsoft Account recap

- Pros
 - sync settings between multiple PCs
 - automatically sign into Microsoft services
 - Microsoft Store, Outlook.com, etc.
 - automatically enable full -disk encryption for the system drive
 - password recovery for forgotten passwords
- Cons
 - if you share your password so they can access your computer
 - given them access to all Microsoft services tied to that account: other computers, Outlook.com, OneDrive, etc.
 - profile name/user folder created from first 5 characters of the MSA
 - MSA of bea.stevens@rogers.com: *C:\Users\beast*
 - may not want settings synchronized between multiple computers



Local Account recap

- Pros
 - everything is kept local to the computer
 - nothing is shared between multiple computers
 - user profile is named to match exactly the account name
- Cons
 - no sync between computers
 - no two-factor authentication
 - no automatic sign-in to Microsoft services
 - Microsoft Store, Outlook.com, etc.



Microsoft makes life difficult

- Microsoft *really* doesn't want you to use local accounts
- First account created when setting up Windows
 - defaults to being a Microsoft Account
- Work-arounds allowing Local Account as first account
 - being cut off by Microsoft
- One method to make first account Local Account still exists (for now)
 - Ask Leo on YouTube
 - <https://www.youtube.com/watch?v=62w1rKxOZMs>
- But is it worth it?

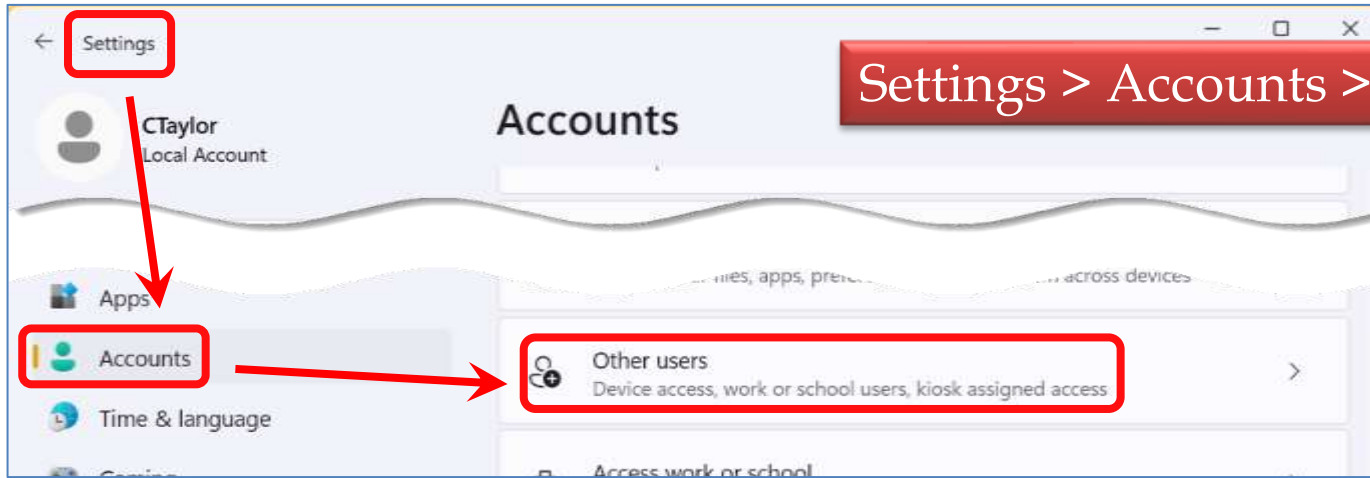


My new computer

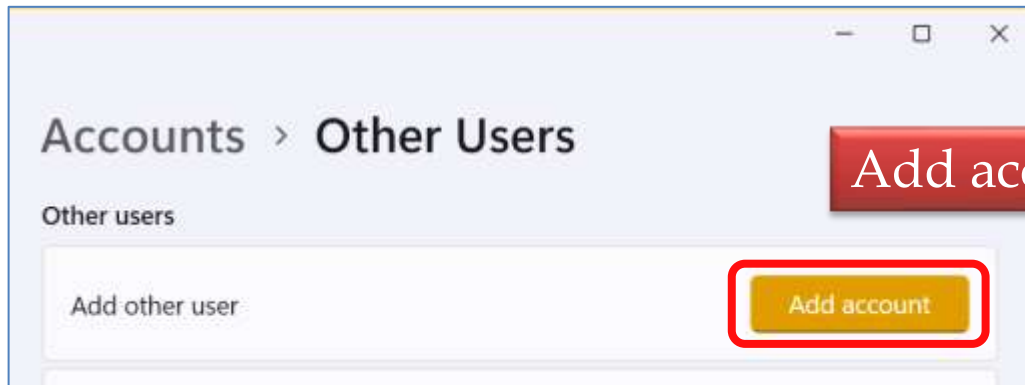
- I wanted a Local Account for day-to-day use
- Microsoft only makes it difficult to make *first* account a Local Account
 - easy to create additional accounts as Local Accounts
- Solution
 - when installing Windows, create a Microsoft Account
 - no intention of ever using this account
 - except emergency – e.g. Local Account locked out or corrupted
 - as soon as installation complete, create a local account
 - my normal account I use every day
 - immediately sign in to this account to complete setting up
 - adding software, moving data, etc.



Creating a Local Account



Settings > Accounts > Other users



Add account



Creating a Local Account

I don't have this person's sign-in information

How will this person sign in?

Enter the email address or phone number of the person you want to add. If they use Windows, Office, Outlook.com, OneDrive, Skype, or Xbox, enter the email or phone number they use to sign in.

Email or phone

[I don't have this person's sign-in information](#)

Cancel

Next

Add a user without a Microsoft Account



Create account

someone@example.com

[Get a new email address](#)

[Add a user without a Microsoft account](#)

Back

Next

User name, password, password hints

Create a user for this PC

If this account is for a child or teenager, consider selecting **Back** and creating a Microsoft account. When younger family members log in with a Microsoft

Who's going to use this PC?

Paul

Make it secure.

••••••••

••••••••

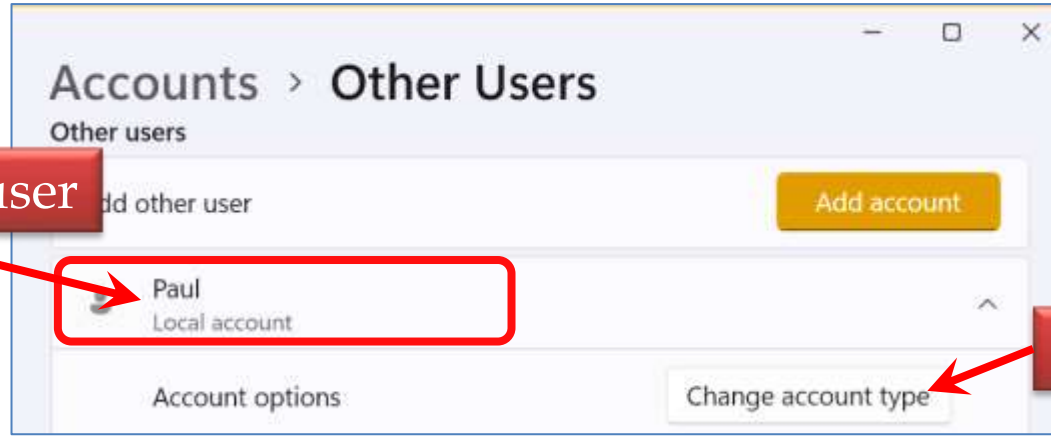
Next

Back

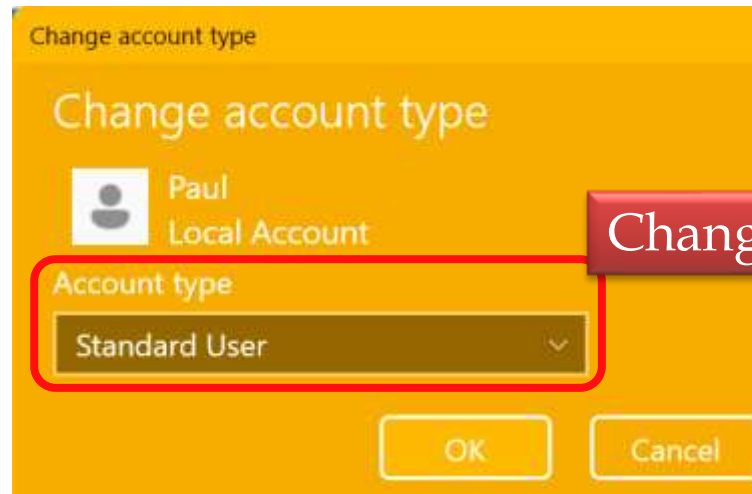


Creating a Local Account

Click on new user



Change account type

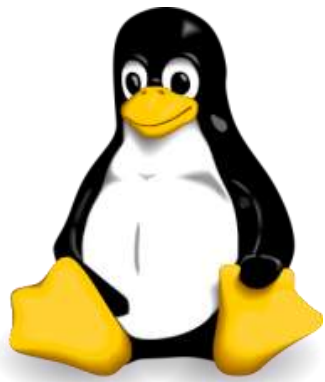


Change to Administrator



Benefits of solution

- Gets around Microsoft's cat-and-mouse game of preventing the first account being a Local Account
- Follow Microsoft process
 - first account will be an Administrator account
 - can be used in emergencies
 - e.g. your regular account is corrupted or forget password
- Make two more accounts
 - Local Account as Administrator for emergencies
 - I name it *Rescue*
 - Local Account as Administrator for day-to-day use
 - mine is *CTaylor*
- **Record information for all accounts in password manager**
 - I create an entry in my password manager for each computer



Trading up to Linux – Part 9

Phase 3

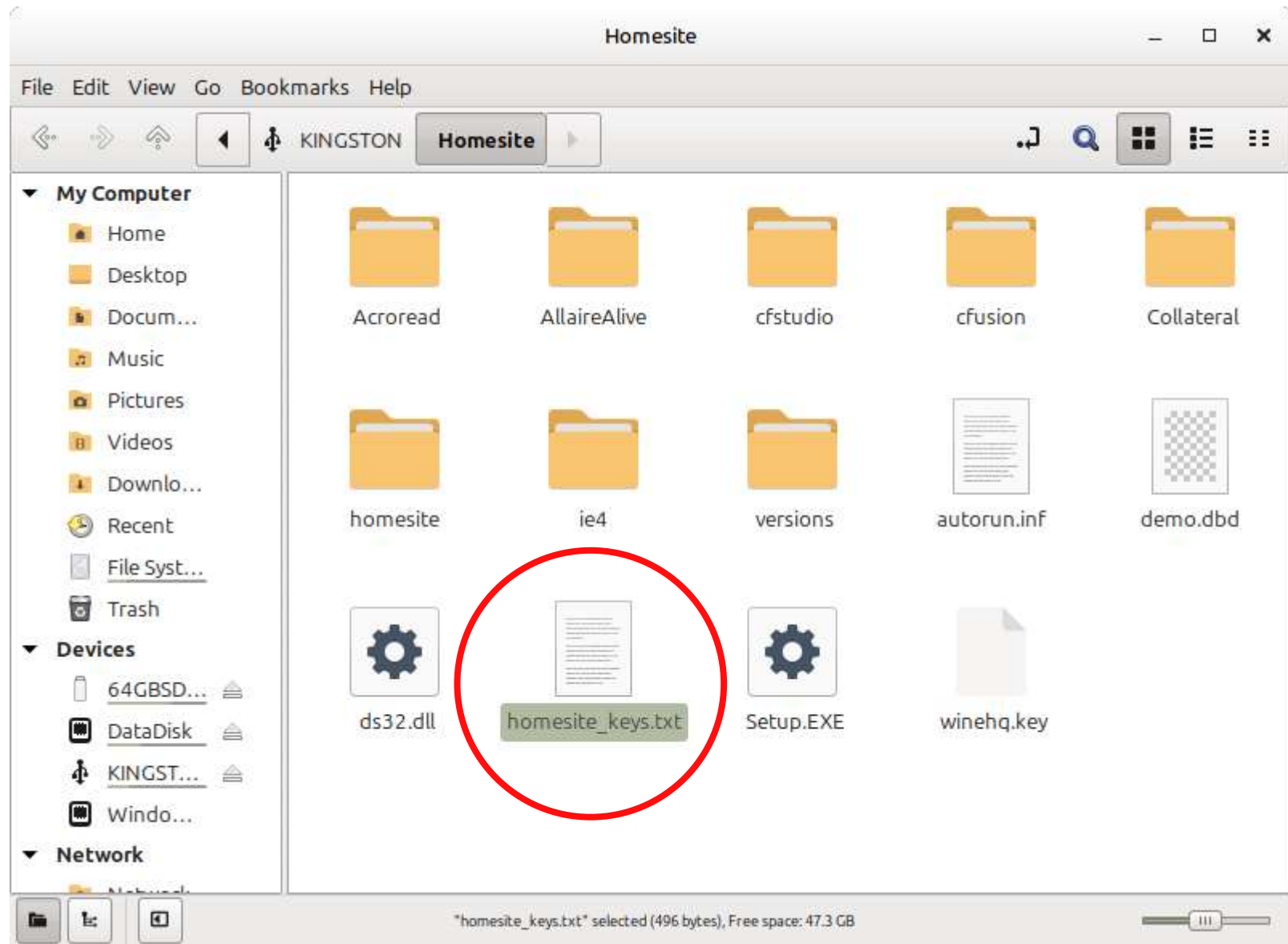
- Activate the firewall
- Update the Linux system
- Configure/customize the desktop

Phase 4

- Install new applications

Phase 5

- Running Windows programs in Linux



homesite_keys.txt (KINGSTON /media/toaster/KINGSTON/Homesite)

File Edit View Search Tools Documents Help

homesite_keys.txt

```
Homesite
=====

3.0  HS30E-317 *****
4.0  HS40E-987 *****

Install in Wine:

cd /media/toaster/KINGSTON/Homesite
wine Setup.EXE

HOMESI40.EXE and homesite_401_update.exe
=====

These are archives; the included files need to be extracted before running the setup utility

Install in Wine:

cd /media/toaster/KINGSTON/Homesite_140
wine HOMESI40.EXE
wine homesite_401_update.exe

Note: Haswell Vulkan support is incomplete
      No fix available
```

Plain Text ▼ Spaces: 4 ▼ Ln 1, Col 1 INS

toaster@i7-Inspiron-7547: /media/toaster/KINGSTON/Homesite

— □ ✕

File Edit View Search Terminal Help

```
toaster@i7-Inspiron-7547:~$ cd /media/toaster/KINGSTON/Homesite
```

```
toaster@i7-Inspiron-7547:/media/toaster/KINGSTON/Homesite$ wine Setup.EXE
```

```
toaster@i7-Inspiron-7547: /media/toaster/KINGSTON/Homesite
File Edit View Search Terminal Help
toaster@i7-Inspiron-7547:~$ cd /media/toaster/KINGSTON/Homesite
toaster@i7-Inspiron-7547:/media/toaster/KINGSTON/Homesite$ wine Setup.EXE
wine: created the configuration directory '/home/toaster/.wine'
MESA-INTEL: warning: Haswell Vulkan support is incomplete
MESA-INTEL: warning: Haswell Vulkan support is incomplete
MESA-INTEL: warning: Haswell Vulkan support is incomplete
MESA-INTEL: warning: Haswell Vulkan support is incomplete
MESA-INTEL: warning: Haswell Vulkan support is incomplete
MESA-INTEL: warning: Haswell Vulkan support is incomplete
MESA-INTEL: warning: Haswell Vulkan support is incomplete
MESA-INTEL: warning: Haswell Vulkan support is incomplete
004c:err:ole:StdMarshalImpl_MarshalInterface Failed to create ifstub, hr 0x80004002
004c:err:ole:CoMarshalInterface Failed to marshal the interface {6d5140c1-7436-11ce-8034-00aa006009fa}, hr 0x80004002
004c:err:ole:apartment_get_local_server_stream Failed: 0x80004002
004c:err:ole:start_rpcss Failed to open RpcSs service
0054:err:ole:StdMarshalImpl_MarshalInterface Failed to create ifstub, hr 0x80004002
0054:err:ole:CoMarshalInterface Failed to marshal the interface {6d5140c1-7436-11ce-8034-00aa006009fa}, hr 0x80004002
0054:err:ole:apartment_get_local_server_stream Failed: 0x80004002
wine: configuration in L"/home/toaster/.wine" has been updated.
```

HOMESITE



<allaire>

Install

HomeSite 3.0

Microsoft Internet Explorer 4.0

Evaluate

Cold Fusion

Application Server 3.1

Studio 3.1

StarBase Versions 2.0

Learn

Allaire Alive Web Based Training

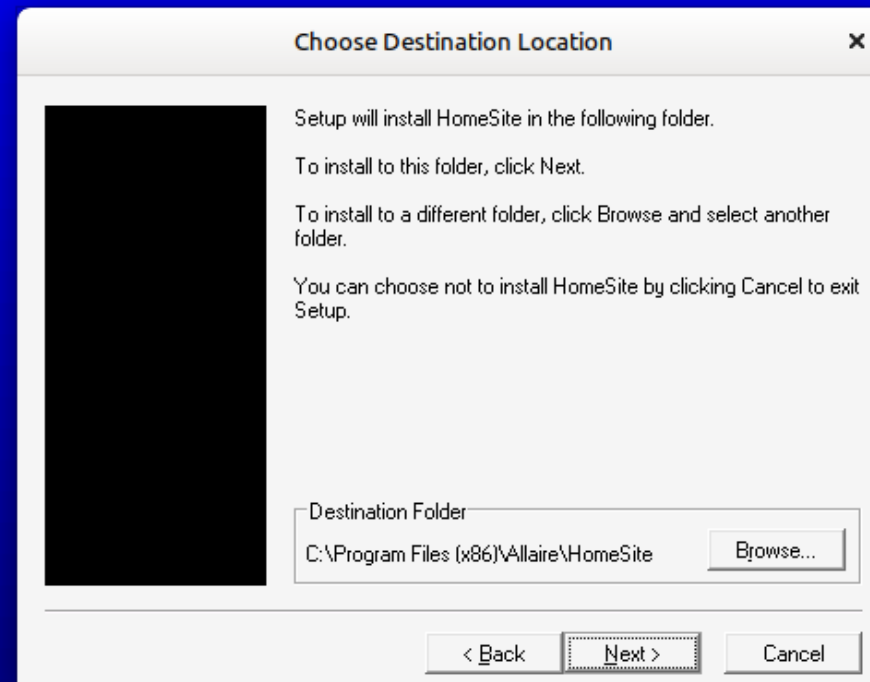
Collateral

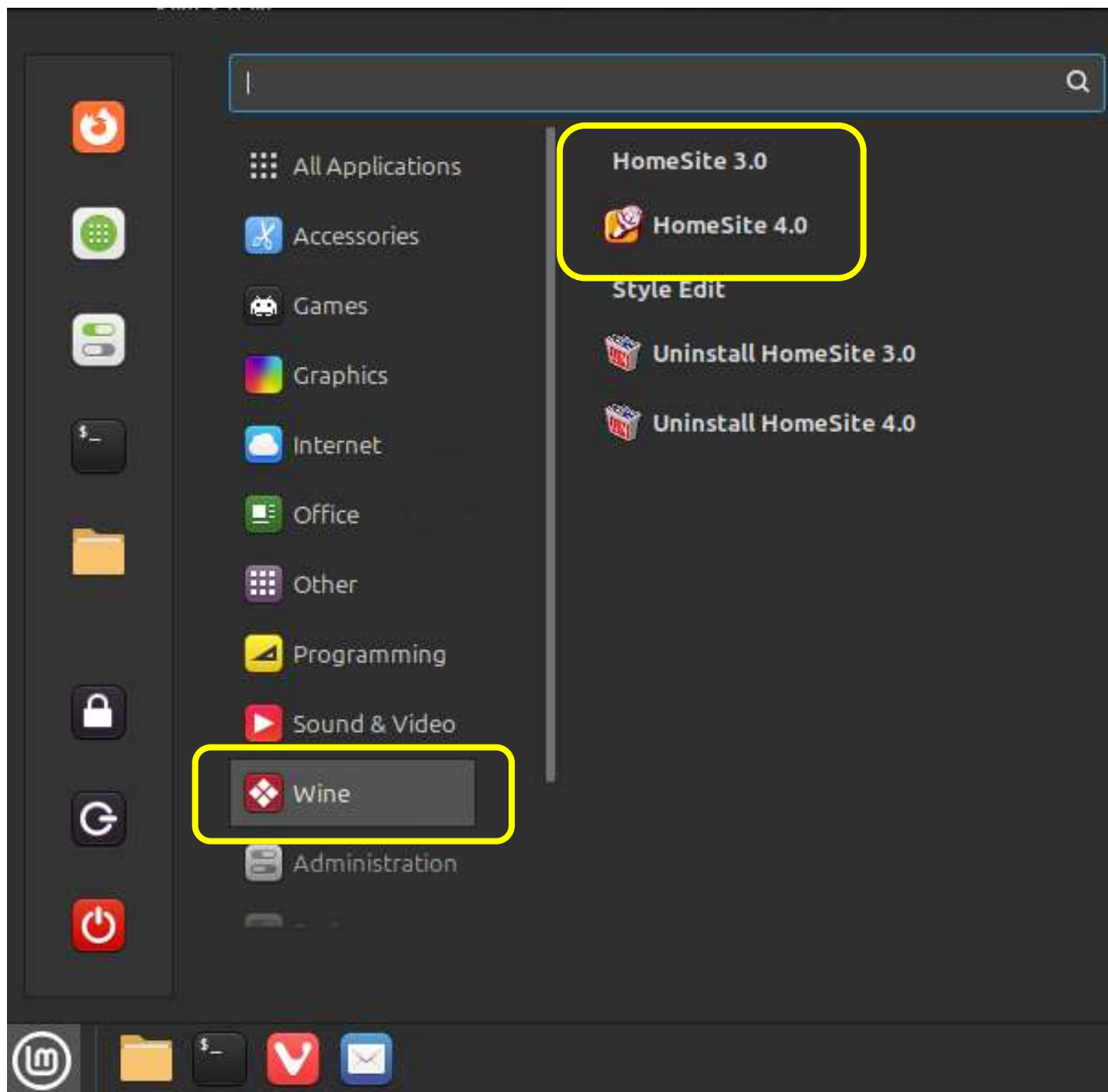
Contact

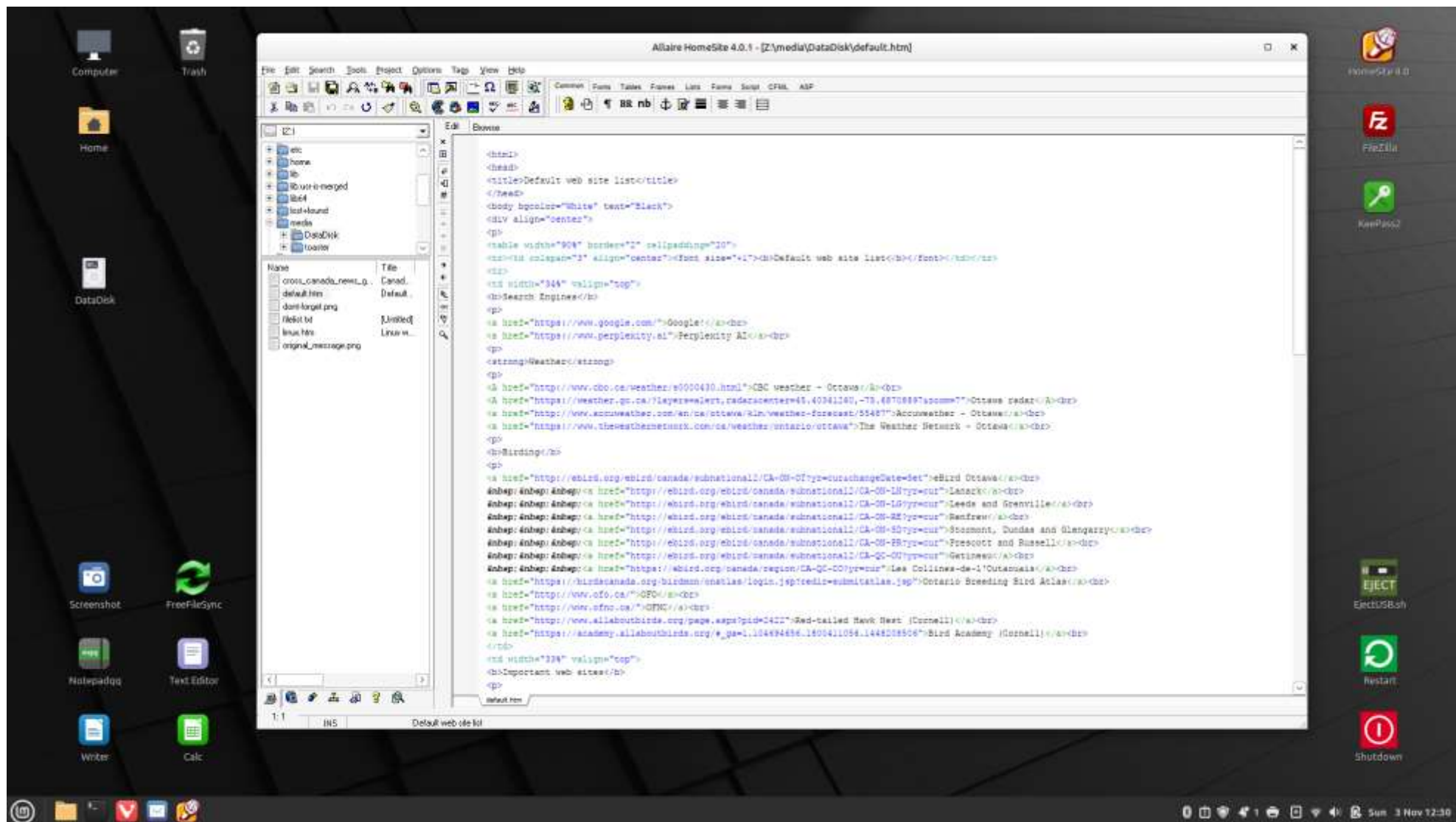
Allaire Corporation

Exit

Allaire HomeSite 3.0.1



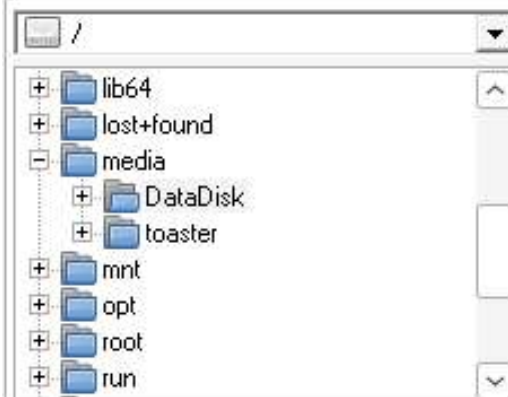




File Edit Search Tools Project Options Tags View Help



Common Fonts Tables Frames Lists Forms Script CFML ASP



Name	Title
apcug.htm	APCU...
cross_canada_news_g...	Canad...
default.htm	Default...
dont-forget.png	
linux.htm	Linux w...

Edit Browse Design

```

<html>
<head>
<title>Default web site list</title>
</head>
<body bgcolor="White" text="Black">
<div align="center">
<p>
<table width="90%" border="2" cellpadding="20">
<tr><td colspan="3" align="center"><font size="+1"><b>Default web site list
<tr>
<td width="34%" valign="top">
<b>Search Engines</b>
<p>
<a href="https://www.google.com/">Google!</a><br>
<a href="https://www.perplexity.ai">Perplexity AI</a><br>
<p>
<strong>Weather</strong>
<p>
<A href="http://www.cbc.ca/weather/s0000430.html">CBC weather - Ottawa</A>
<A href="https://weather.gc.ca/?layers=alert,radar&center=45.40341260,-75.1
<a href="http://www.accuweather.com/en/ca/ottawa/klm/weather-forecast/5548
  
```

default.htm

1: 1

INS

Default web site list

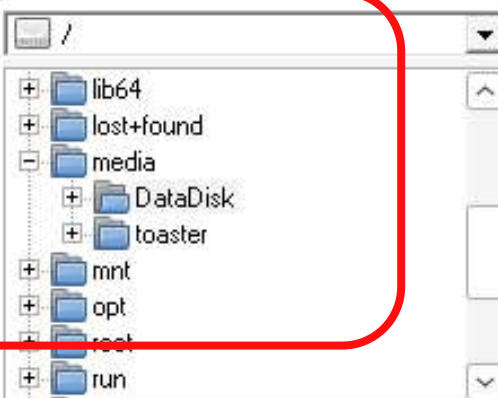
File Edit Search Tools Project Options Tags View Help



Common Fonts Tables Frames Lists Forms Script CFML ASP



Edit Browse Design



Name	Title
apcug.htm	APCU...
cross_canada_news_g...	Canad...
default.htm	Default...
dont-forget.png	
linux.htm	Linux w...

```
<html>
<head>
<title>Default web site list</title>
</head>
<body bgcolor="White" text="Black">
<div align="center">
<p>
<table width="90%" border="2" cellpadding="20">
<tr><td colspan="3" align="center"><font size="+1"><b>Default web site list
<tr>
<td width="34%" valign="top">
<b>Search Engines</b>
<p>
<a href="https://www.google.com/">Google!</a><br>
<a href="https://www.perplexity.ai">Perplexity AI</a><br>
<p>
<strong>Weather</strong>
<p>
<a href="http://www.cbc.ca/weather/s0000430.html">CBC weather - Ottawa</a>
<a href="https://weather.gc.ca/?layers=alert,radar&center=45.40341260,-75.1
<a href="http://www.accuweather.com/en/ca/ottawa/klm/weather-forecast/5548"
```

default.htm

1: 1

INS

Default web site list

 playonlinux

[Home](#) [Supported software](#) [News](#) [Wine](#) [Wiki](#) [Forums](#)

 [Download](#)

You are here [Home](#)

Login

Username :

Password :

Remember: ☐

[Login](#)

[Register](#)

[Forgotten password](#)

238 people online

Follow us

Menu

[Mentions légales](#)

Ads



Home

**I'd like to learn more about PlayOnLinux**
What is PlayOnLinux?

**I'd like to download PlayOnLinux**
Latest version : 4.3.4

**I'd like to learn how to use PlayOnLinux**
Where can I get help?

**I'd like to help PlayOnLinux**
What can I do to help PlayOnLinux's team ?

**I'd like to contact the team**
How can I contact the team?

**I'd like to read the latest news**
The ten latest news

<https://www.playonlinux.com>

Login

Username :

Password :

Remember:

☐

Login

Register

Forgotten password

646 people online

Follow us



Menu

You are here [Supported software](#) / [Index](#)

Tools

+ Add a program

Categories



[Accessories](#)



[Development](#)



[Education](#)



[Functions](#)



[Games](#)



[Graphics](#)



[Internet](#)



[Multimedia](#)



[Office](#)



[Other](#)



[Patches](#)

Supported software



Adobe Acrobat Reader DC



Adobe Digital Editions 4.5



Microsoft Money 2005



Microsoft Office 2000



Microsoft Office 2003



Microsoft Office 2007



Microsoft Office 2010



Microsoft Office 2010 Activation



Microsoft Office 2013



Microsoft Office 2016



Microsoft Office 2016 (method B)



Microsoft Project 2010

playonlinux

Software Manager



Playonlinux
Front-end for Wine

Install

 System Package

File Tools Settings Plugins Help

Run

Install

Remove

Configure this application

Close all

Details:

Reviews

Name: **playonlinux**

Version: 4.3.4-3

Size: 11 MB to download, 57 MB of disk space required

[Homepage](#)

★★★★★ 4.1

240 Reviews

★★★★★ 138

★★★★ 49

★★★ 21

★★ 13

★ 19

PlayOnLinux is a front-end for wine. It permits you to easily install Windows Games and software on Linux. It is advised to have a functional internet connection.

winbind

Software Manager

Winbind

Service to resolve user and group information from Windows NT servers

Install

System Package

No screenshots available

Details:

Reviews

Name: winbind

Version: 2:4.19.5+dfsg-4ubuntu9

Size: 433 kB to download, 1.7 MB of disk space required

[Homepage](#)

★★★★★ 4.2

8 Reviews

★★★★★ 5

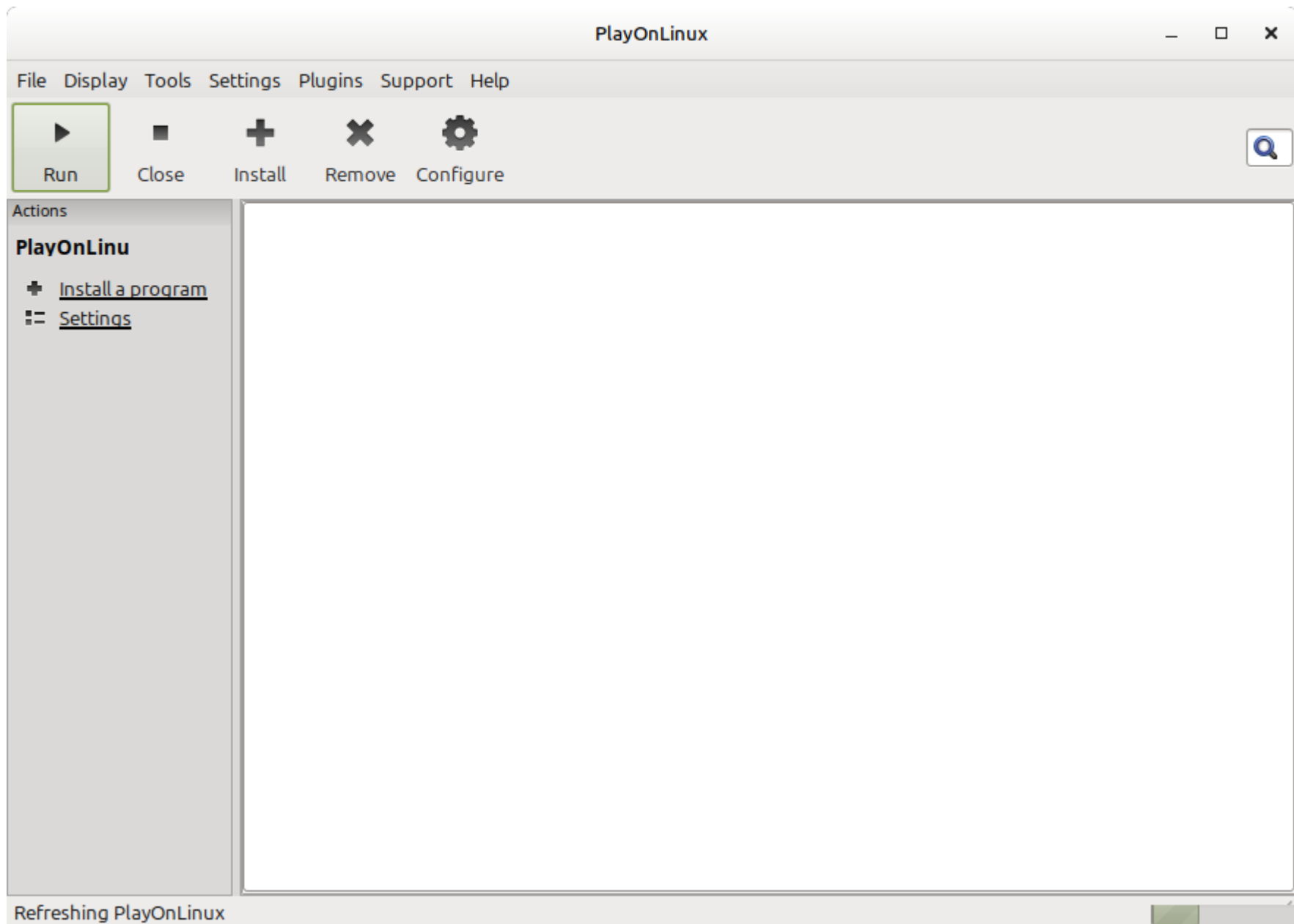
★★★★ 0

★★★ 3

★★ 0

★ 0

Samba is an implementation of the SMB/CIFS protocol for Unix systems, providing support for cross-platform file sharing with Microsoft Windows, OS X, and other Unix systems. Samba can also function as a domain controller or member server in Active



PlayOnLinux install menu



Patches:diant

Office

Include: ☒ Testing ☐ No-cd needed ☒ Commercial ★★★

-  LibreOffice 4
-  LibreOffice 5
-  Microsoft Office 2000
-  Microsoft Office 2003
-  Microsoft Office 2007
-  Microsoft Office 2010 Activation
-  Microsoft Office 2010
-  Microsoft Office 2013
-  Microsoft Office 2016 (method B)
-  Microsoft Office 2016

No description

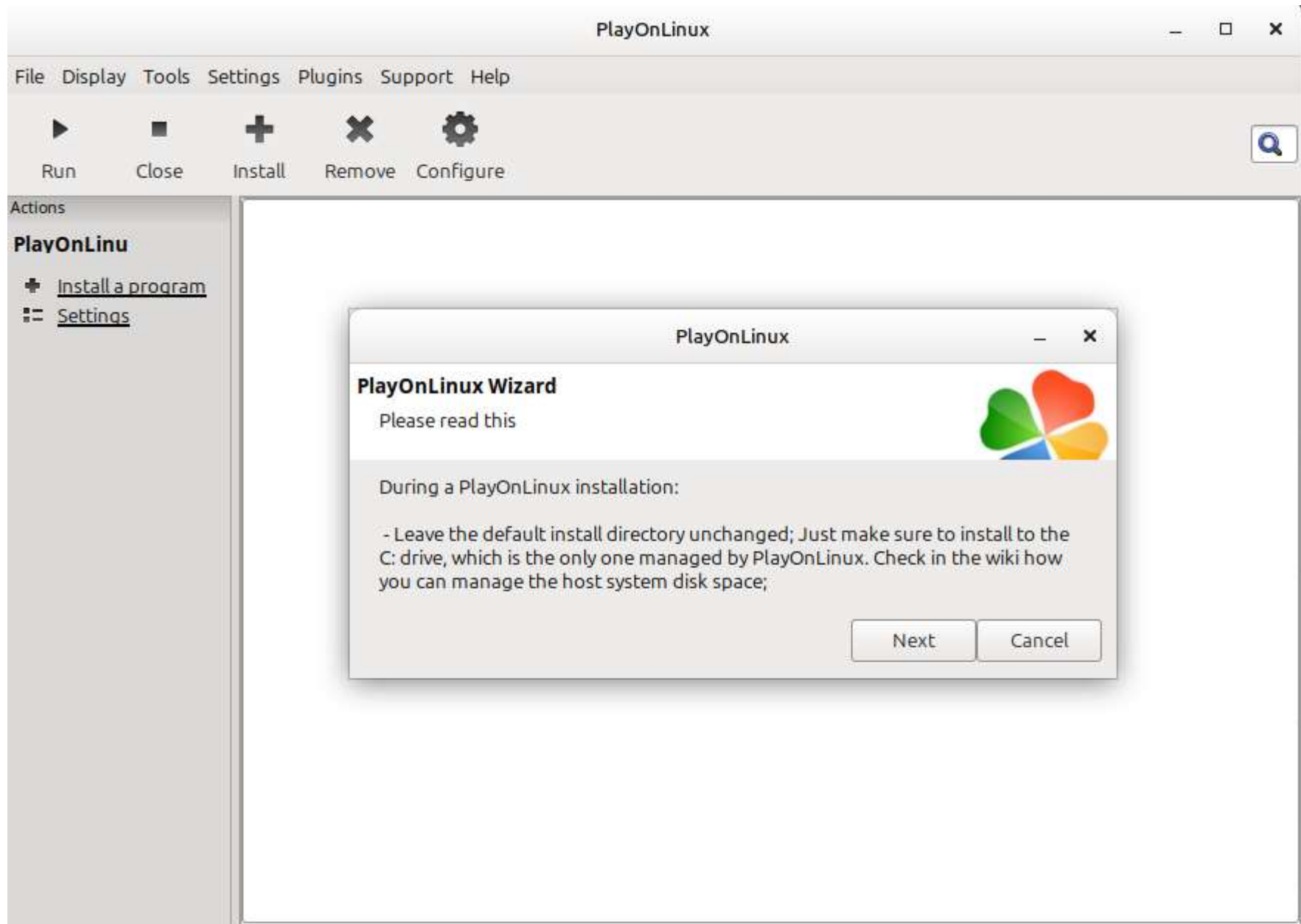


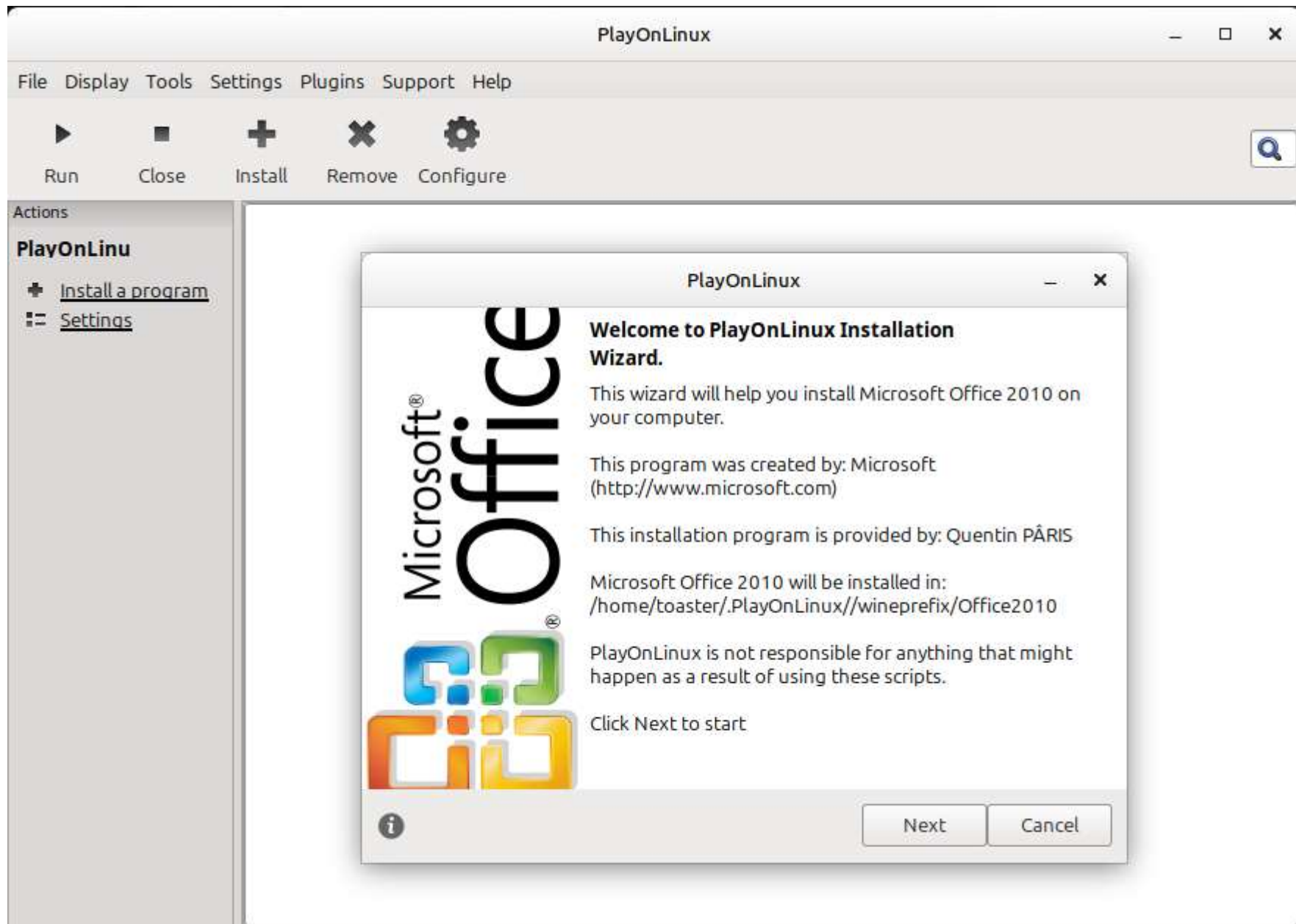
[Install a non-listed program](#)

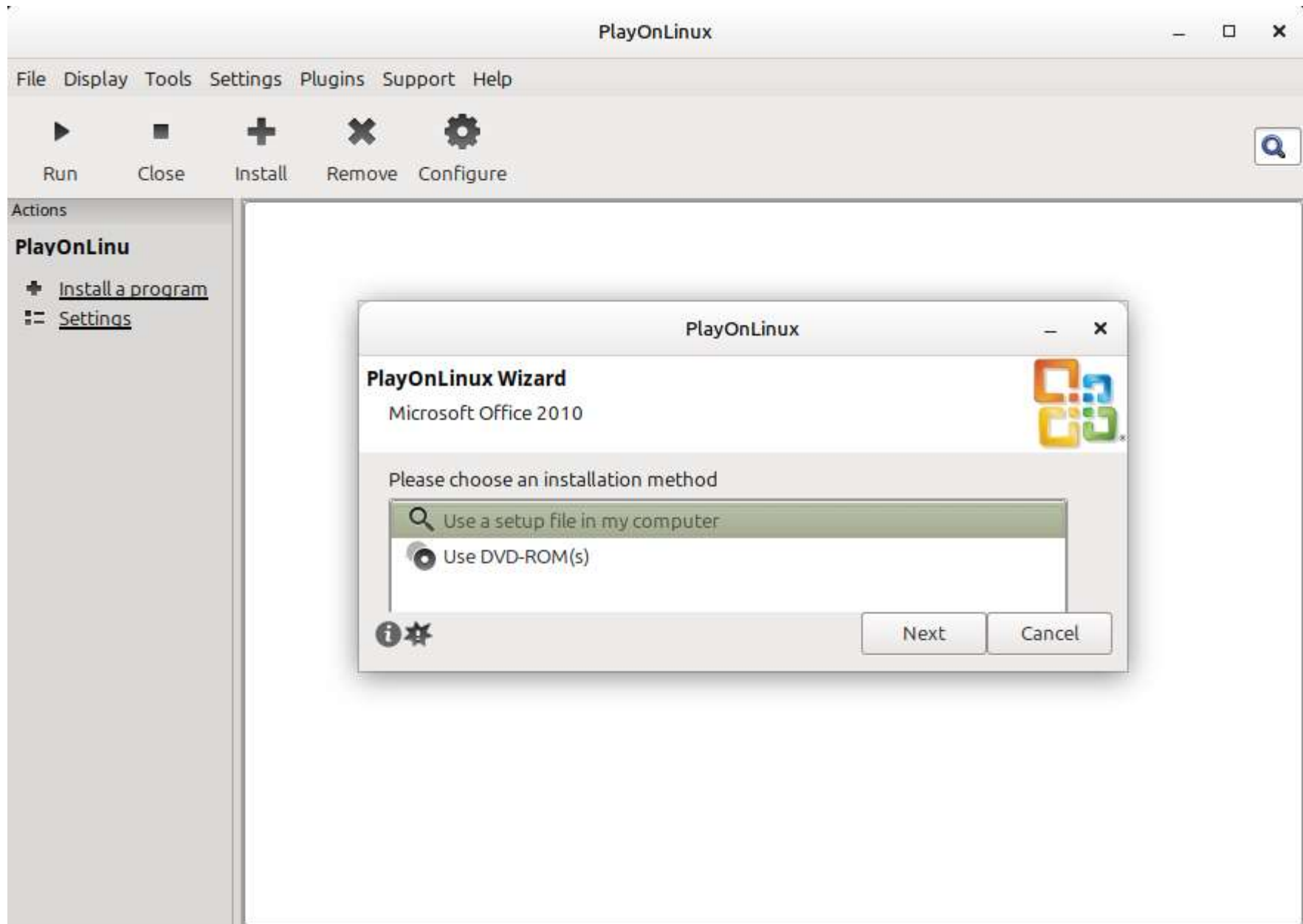
Refresh

Cancel

Install







PlayOnLinux

PlayOnLinux Wizard

Microsoft Office 2010



Please select the setup file to run

Browse

Next

Cancel

Office2010

File Edit View Go Bookmarks Help



My Computer

- Home
- Desktop
- Docum...
- Music
- Pictures
- Videos
- Downlo...
- Recent
- File Syst...
- Trash

Devices

- 64GBSD...
- DataDisk...



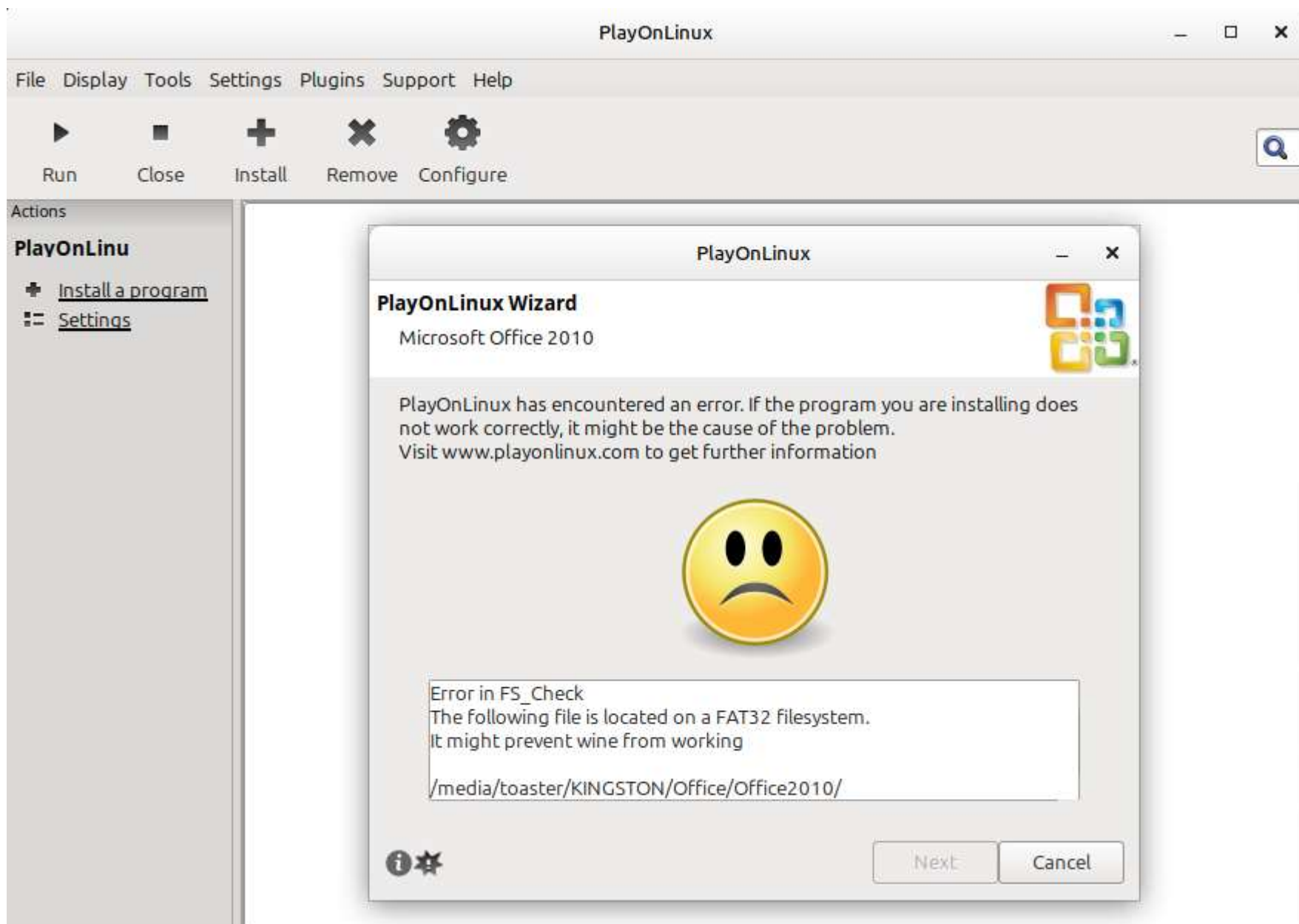
en_office_professional_plus_2010_x86_515486.exe

ms_office_2010.txt

office_2010.jpg

office_logon.jpg

en_office_professional_plus_2010_x86_515486.exe selected (681.9 MB), Free space: 46.4 GB





Enter your Product Key



Need to find your Product Key?

Your Product Key is 25 characters and is typically found in your product packaging. If you cannot find your Product Key, click the "Learn more about Product Keys and see examples" link.

[Learn more about Product Keys and see examples](#)

Continue



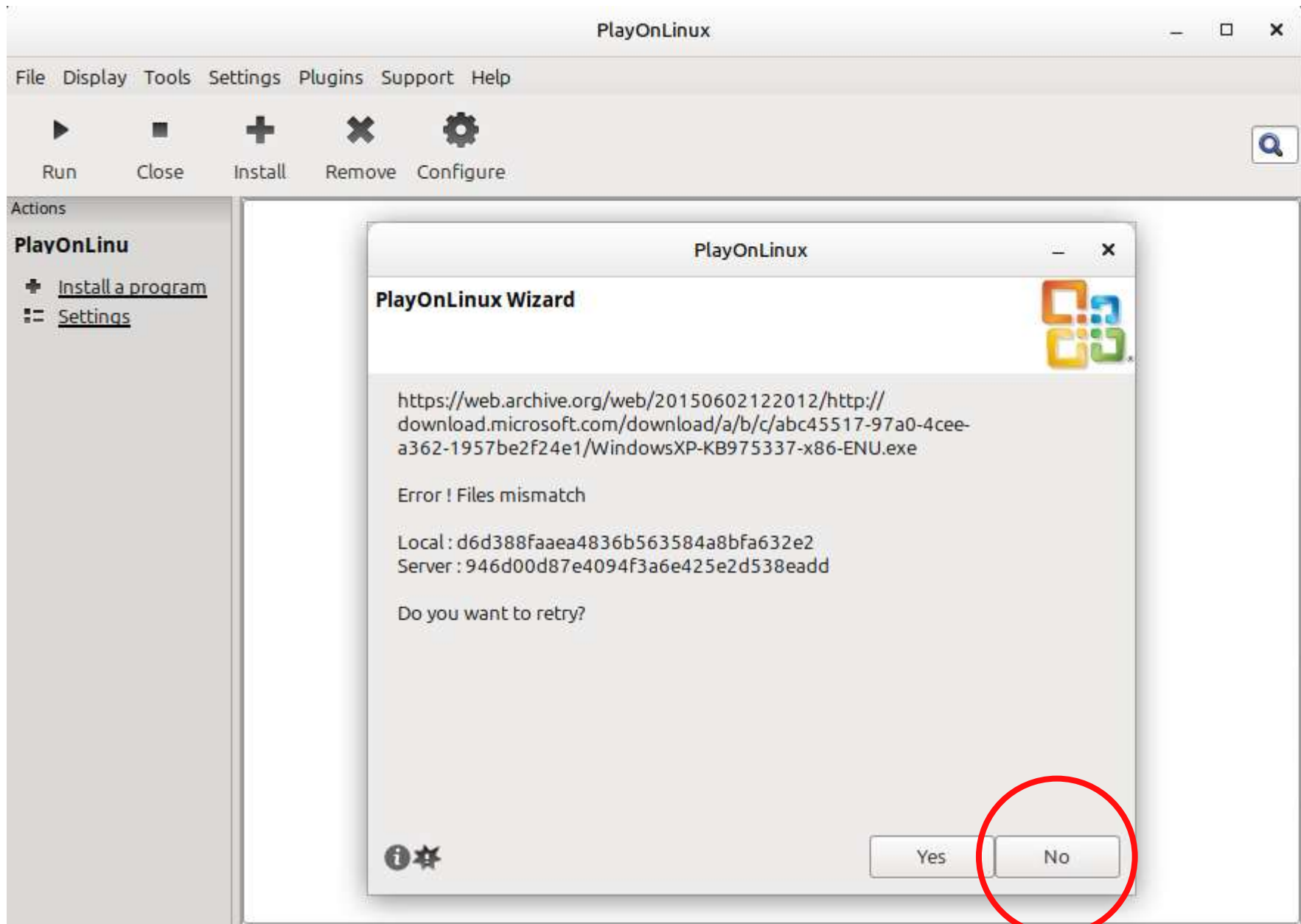
Choose the installation you want

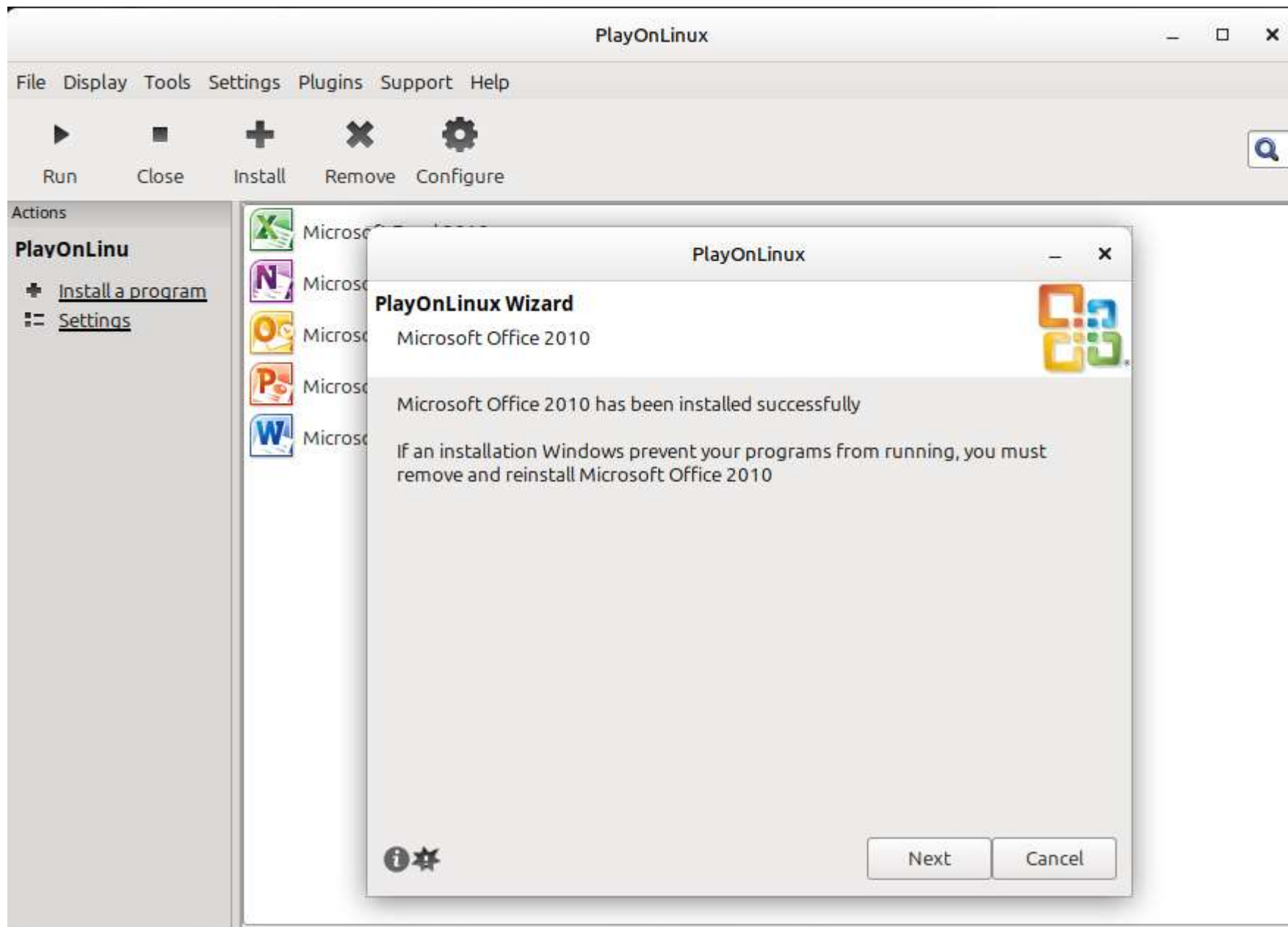


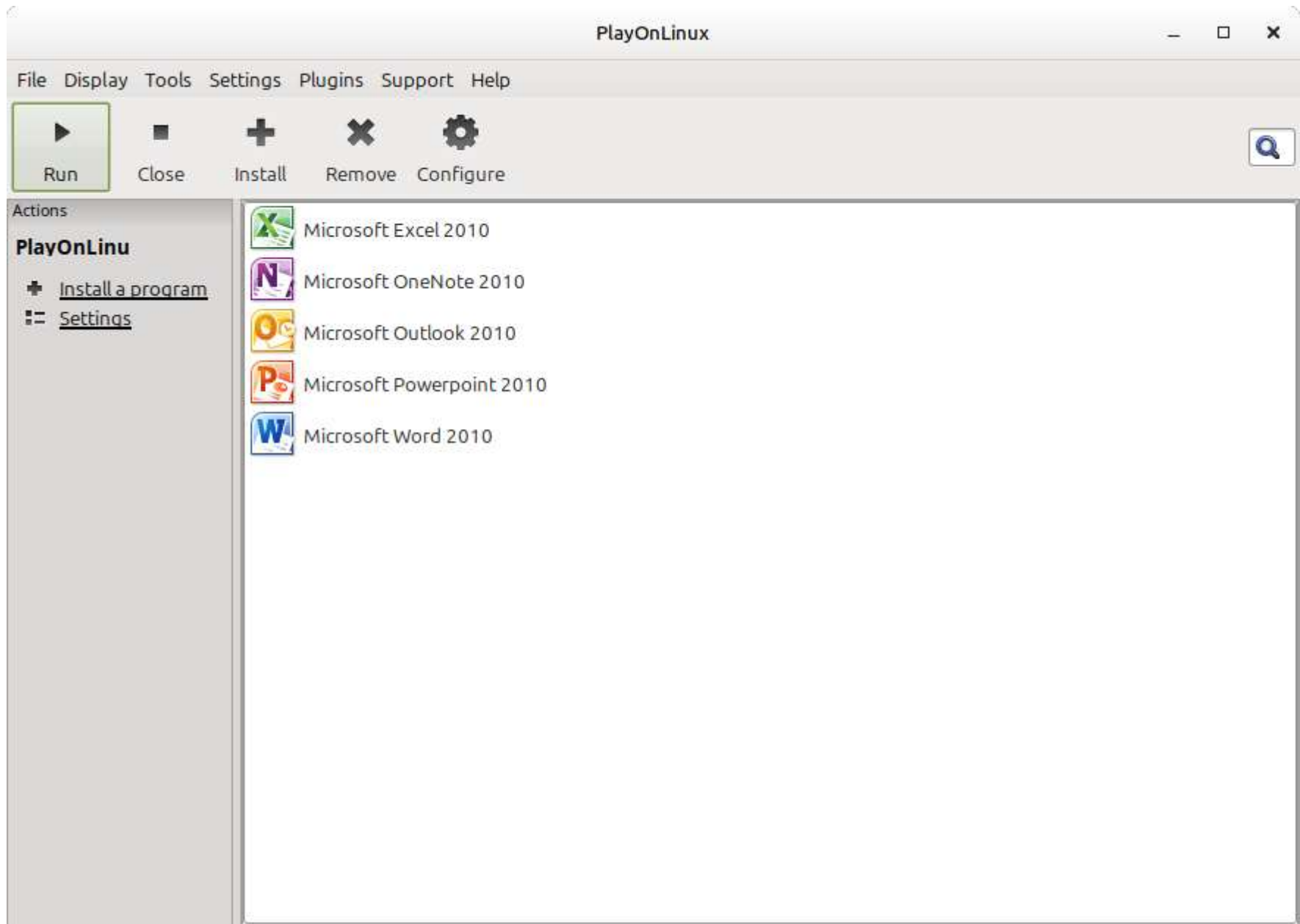
Please choose your preferred type of Microsoft Office Professional Plus 2010 installation below.

Install Now

Customize









64GBSDcard



DataDisk



KINGSTON



Screenshot



FreeFileSync



Okular



Text Editor



Writer



Calc



Microsoft
OneNote 2010



Microsoft Outlook
2010



Microsoft Word
2010

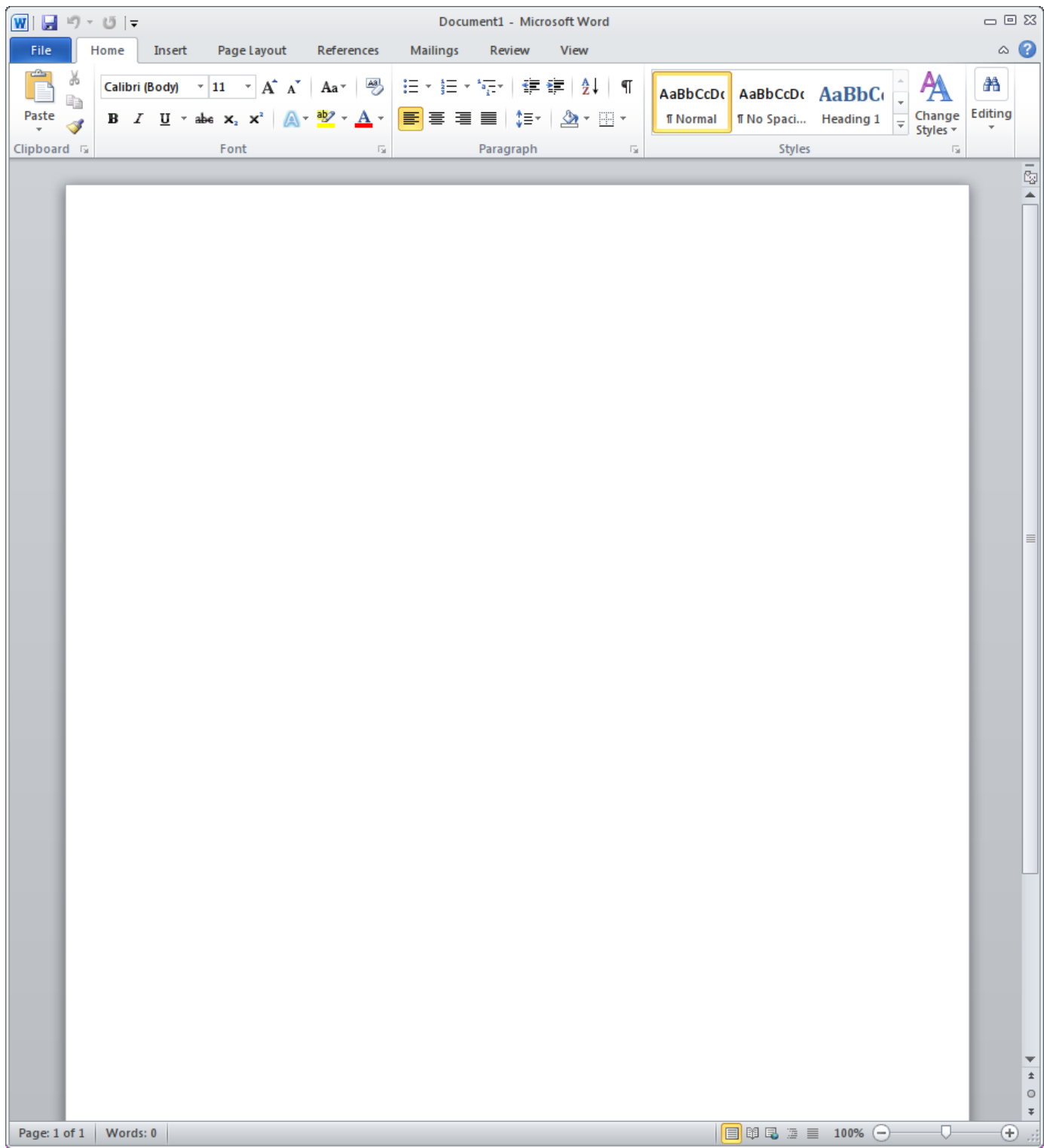


Microsoft Excel
2010

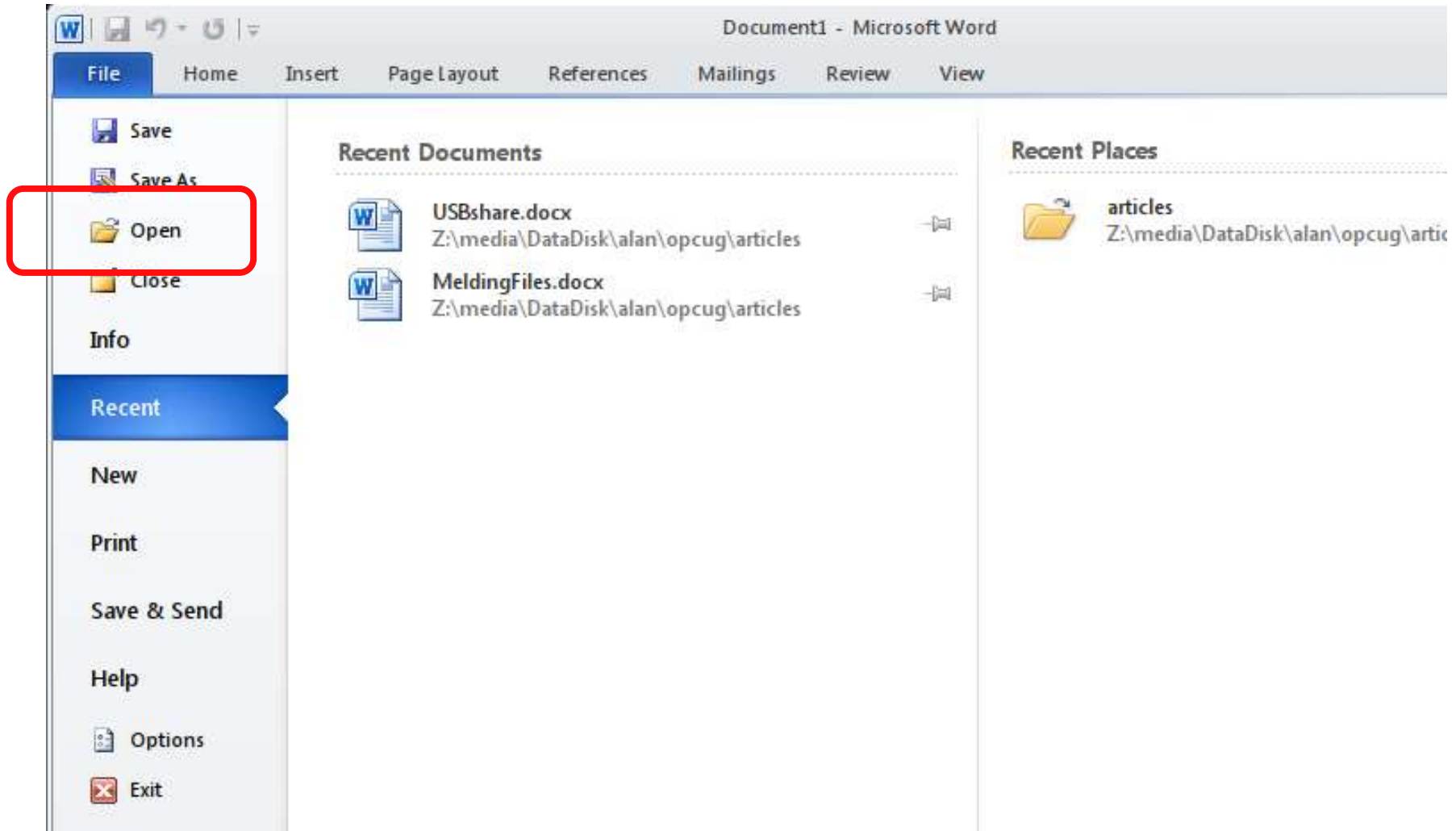


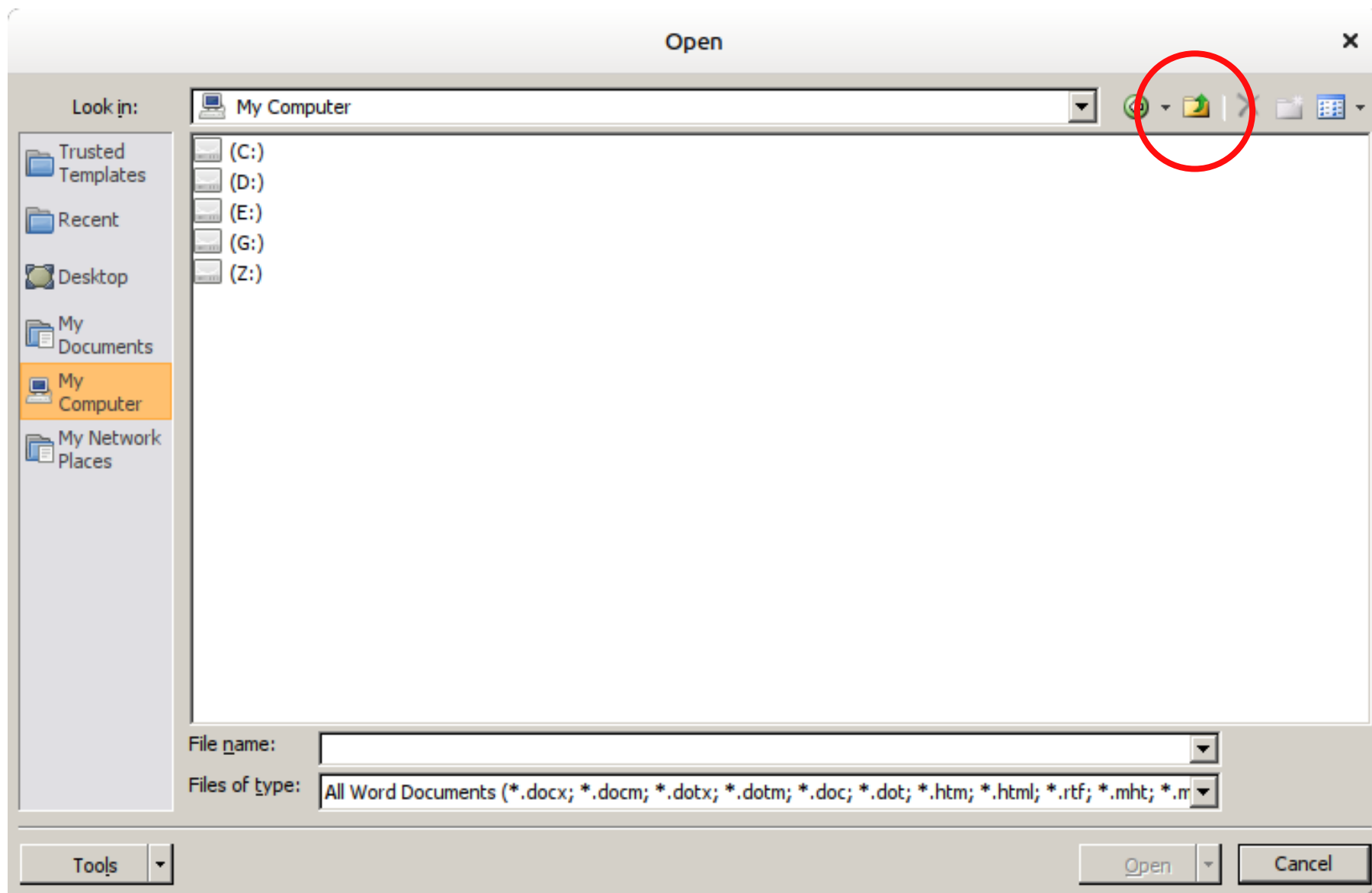
Microsoft
Powerpoint 2010

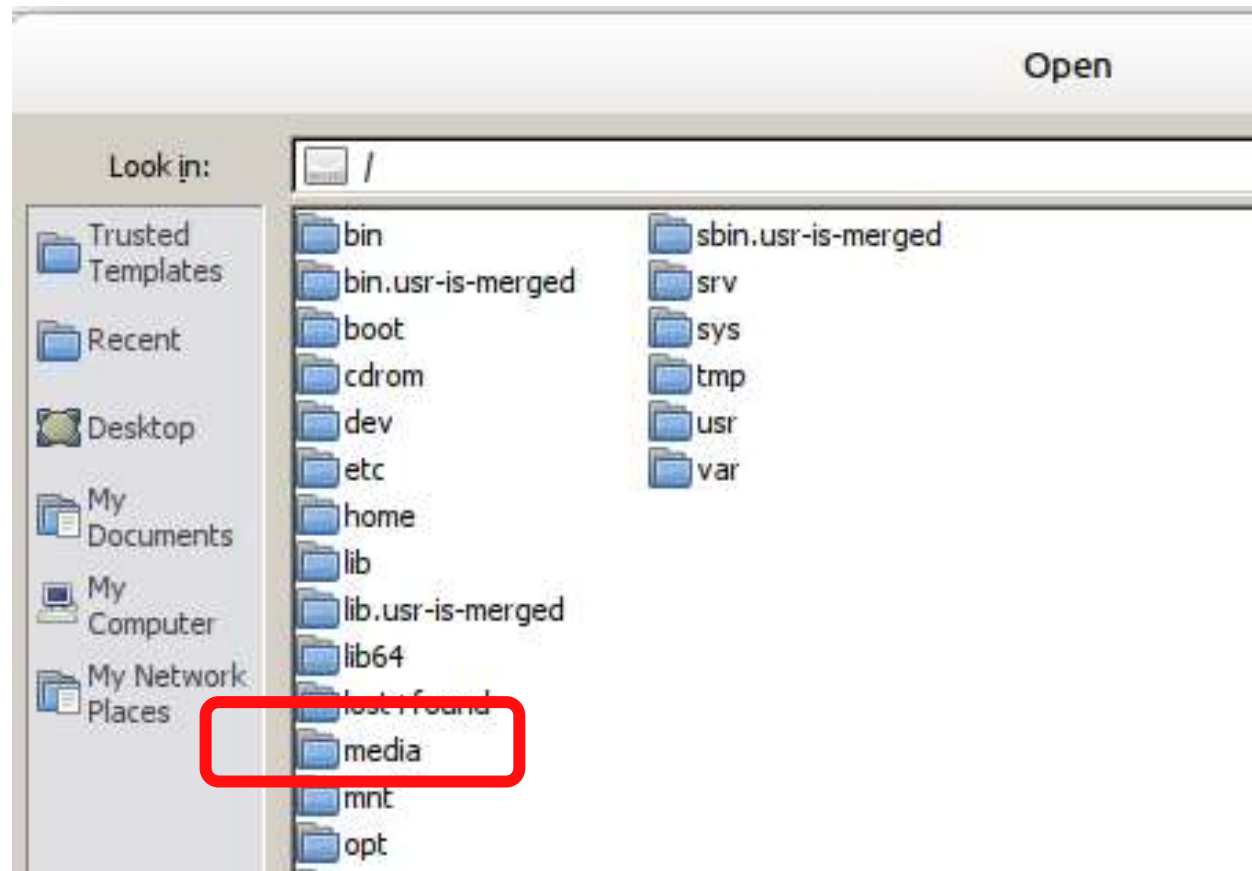
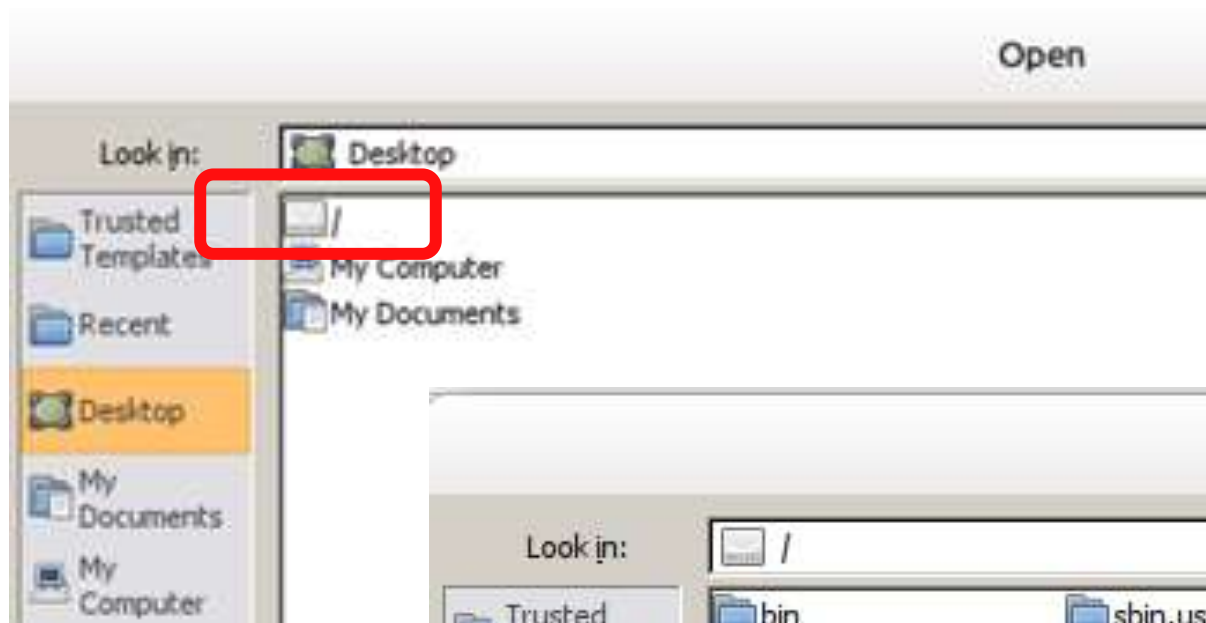




File > Open







Open

Look in:

DataDisk

- Trusted Templates
- Recent
- Desktop
- My Documents
- My Computer
- My Network Places

- \$RECYCLE.BIN
- 0_archives
- agtemp
- alan
- alan_and_carol_home_page
- bats
- JLC
- nikon
- original
- RBC-Info
- receipts
- Road Safety Research
- System Volume Information
- Taxman2023
- thunderbird
- thunderbird_local_folders
- transfer
- utils
- z_pending
- apcug.htm
- cross_canada_news_gatherer.htm
- default.htm
- linux.htm

File name:

Files of type:

All Word Documents (*.docx; *.docm; *.dotx; *.dotm; *.doc; *.dot; *.htm; *.html; *.rtf; *.mht; *.m

Tools

Open

Cancel

USBshare - Microsoft Word

File Home Insert Page Layout References Mailings Review View

Times New Rom 10.5 A A Aa

Paste Clipboa... Font Paragraph Styles Editing

USB Drive Share via a Router

By Alan German

My Bell Giga Hub modem features two external USB ports so I wondered if I could use one of these to host a USB drive and make this available over the wireless network. Sure enough, information available on the Internet, including documentation from Bell, suggested that a connection should be made to the network path \\mynetwork. However, Windows returned an error indicating that this path was not accessible. A query to networking-guru Chris Taylor suggested that \\192.168.2.1 was more likely to be successful and indeed this proved to be the case.

Furthermore, I subsequently discovered that a USB share using this path could be accessed from Windows, Linux and Android. Consequently, my home Wi-Fi now provides me with a micro-version of a network attached storage (NAS) system that I can access from any of my computers booted into either Linux or Windows, and from Android smartphones and tablets.

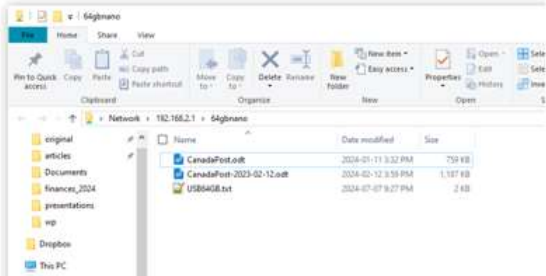


Micro-USB drive plugged into the Giga Hub modem

For anyone who has similar hardware and wishes to set up a USB share, the procedures for the three operating systems are provided below. The example uses a 64-GB nano-USB drive with the device name 64gbnano, but it will be obvious how to customize the commands for another system.

Windows 10:

In the search box on the taskbar, type *Run*. In the text box, labelled *Open*, type \\192.168.2.1\64gbnano and press OK. File Explorer will now open and display the contents (if any) of the USB drive.



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64GB Onix

Trash

Microsoft Word 2010

Microsoft Excel 2010

Computer

Home

DataDisk

Catfish File Search

FreeFileSync

Screenshot

Text Editor

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USBShare - Microsoft Word

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USB Drive Share via a Router

By Alan Gervais

My Bel Giga Hub modem features two external USB ports so I wondered if I could use one of these to host a USB drive and make this available over the wireless network. Sure enough, information available on the Internet, including documentation from Bel, suggested that a connection should be made to the network path \\myserver. However, Windows released an error indicating that this path was not accessible. A query to networking guru Chris Taylor suggested that \\192.168.1.1 was more likely to be successful and indeed this proved to be the case.

Furthermore, I subsequently discovered that a USB drive using this path could be accessed from Windows, Linux and Android. Consequently, my home Wi-Fi now provides me with a pseudo-version of a network attached storage (NAS) system that I can access from any of my computers booted into either Linux or Windows, and from Android smartphones and tablets.



Micro-USB drive plugged into the Giga Hub modem

For anyone who has similar hardware and wishes to set up a USB share, the procedures for the three operating systems are provided below. The example uses a 64-GB nano-USB drive with the device name s4gshare, but it will be obvious how to customize the commands for another system.

Windows 10:

In the search box on the taskbar, type **Run**. In the text box, labelled **Open**, type **\\192.168.1.1\\s4gshare** and press **OK**. File Explorer will now open and display the contents (if any) of the USB drive.



Page 1 of 2 Words: 422

HomeOffice 4.0

FlaChk

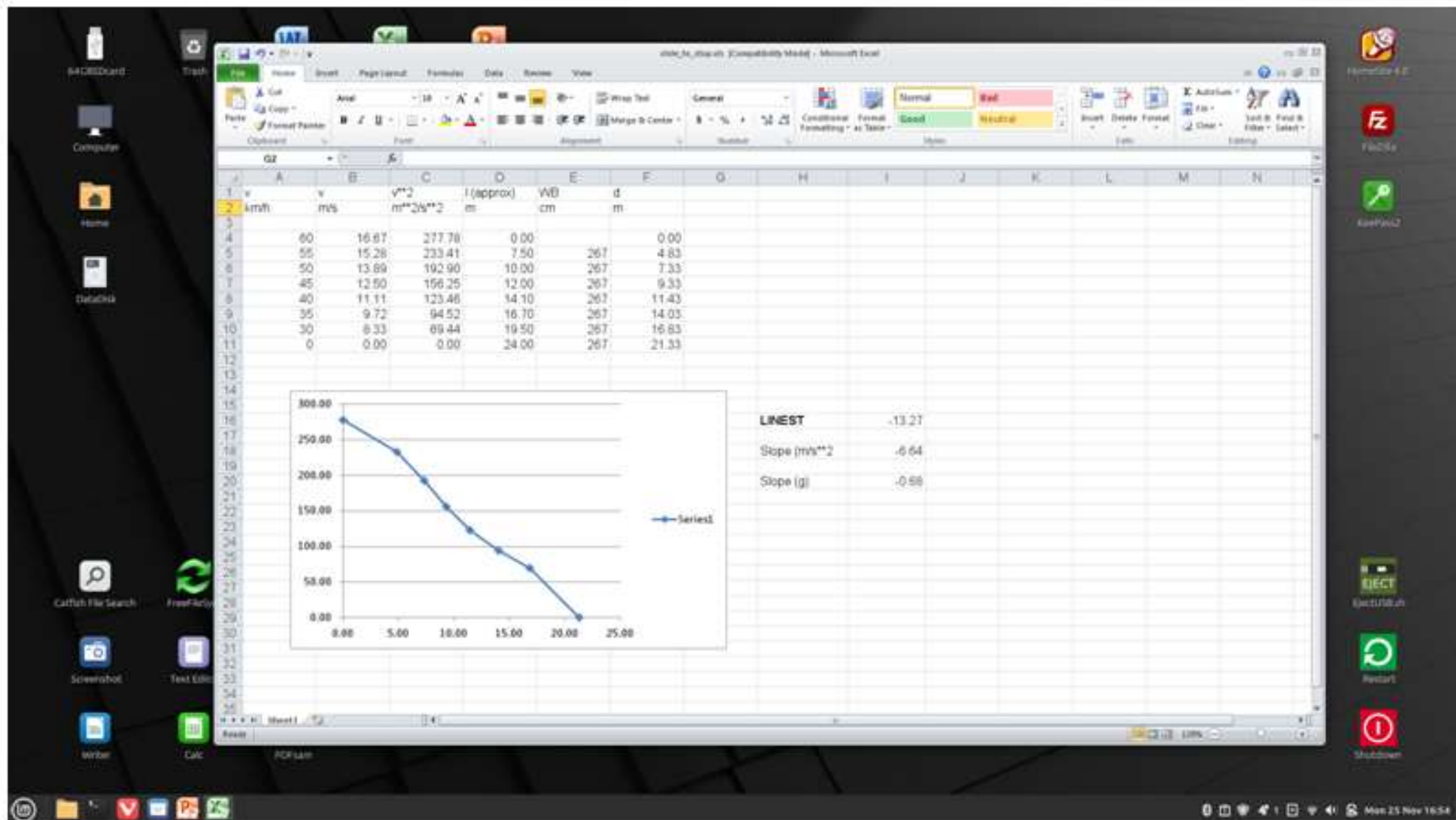
FreeFileSync

EXECT

Restart

Shutdown

Mon 23 Nov 16:50



64GB SSD
Trash
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1 Q&A
Alan German & Chris Taylor
Ottawa PC Users' Group
November 27, 2024

2 When did I start working on this?

3 When did I start working on this?

4 When did I start working on this?

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Nov 25 Nov 18:30

Q&A

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Alan German & Chris Taylor
Ottawa PC Users' Group
November 27, 2024



**Any other:
Questions
Comments
Shares?**



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Armchair Travel - Iceland

Lynda Buske

Ruth E. Dickinson, Tuesday Jan 21, 2025 at 2:00pm

Quick PC Tips: Enhancing capabilities and performance with free tools

Chris Taylor

Centennial, Thursday Jan 23, 2025 at 2:00pm

Keeping passwords safe with Chris Taylor

Rockcliffe Park, Thursday Jan 30, 2025 at 5:30pm

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January Meeting



AI Showdown

Bob Herres, OPCUG

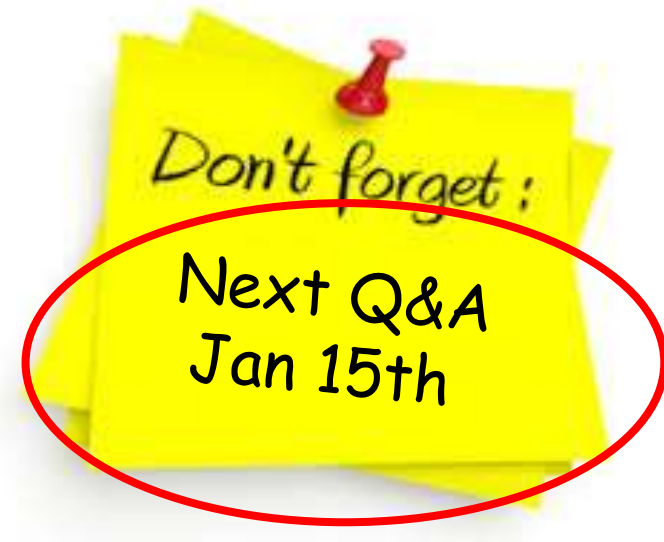
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7:30 pm





No Q&A on
January 8
(Monthly meeting)



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