

Windows Backup

For example's sake, were starting with
a raw, unformatted disc

- Most likely you'll have an NTFS disc available

Programs and Features

Power Options

Event Viewer

System

Device Manager

Network Connections

Disk Management

Computer Management

Command Prompt

Command Prompt (Admin)

Task Manager

Control Panel

File Explorer

Search

Run

Shut down or sign out

Desktop

Right-click start menu to get this menu





| Volume | Layout | Type | File System | Status | Capacity | Free Spa... | % Free |
|-----------------|--------|-------|-------------|---------------|----------|-------------|--------|
| (C:) | Simple | Basic | NTFS | Healthy (B... | 31.51 GB | 18.02 GB | 57 % |
| System Reserved | Simple | | | | | | 31 % |

Initialize Disk

You must initialize a disk before Logical Disk Manager can access it.

Select disks:

Disk 1

Use the following partition style for the selected disks:

- MBR (Master Boot Record)
 GPT (GUID Partition Table)

Note: The GPT partition style is not recognized by all previous versions of Windows.

OK

Cancel

Disk 0

Basic
32.00 GB
Online

System Res
500 MB NTFS
Healthy (Sys

Disk 1

Unknown
32.00 GB
Not Initialized

32.00 GB
Unallocated

Unallocated Primary partition

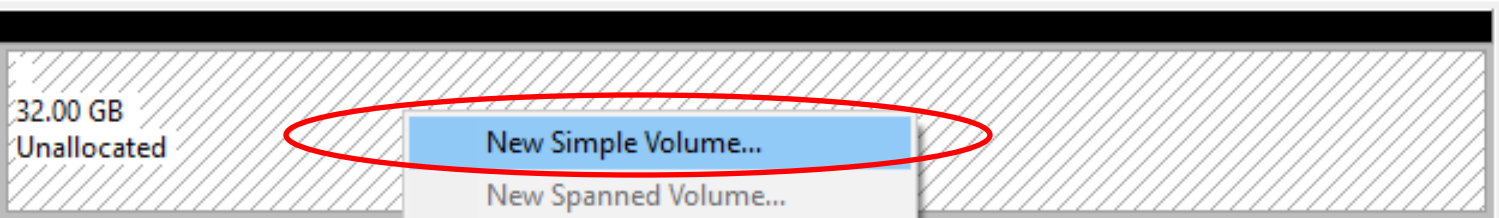
Disk Management

File Action View Help



| Volume | Layout | Type | File System | Status | Capacity | Free Spa... | % Free |
|-----------------|--------|-------|-------------|---------------|----------|-------------|--------|
| (C:) | Simple | Basic | NTFS | Healthy (B... | 31.51 GB | 18.02 GB | 57 % |
| System Reserved | Simple | Basic | NTFS | Healthy (S... | 500 MB | 154 MB | 31 % |

Disk 1
Basic
32.00 GB
Online



- New Simple Volume...
- New Spanned Volume...
- New Striped Volume...
- Properties
- Help

Unallocated Primary partition



| Volume | Layout | Type | File System | Status | Capacity | Free Spa... | % Free |
|--------|--------|------|-------------|--------|----------|-------------|--------|
| | | | | | | 18.02 GB | 57 % |
| | | | | | | 154 MB | 31 % |

New Simple Volume Wizard

Welcome to the New Simple Volume Wizard

This wizard helps you create a simple volume on a disk.

A simple volume can only be on a single disk.

To continue, click Next.

< Back

Next >

Cancel

■ Unallocated ■ Primary partition



| Volume | Layout | Type | File System | Status | Capacity | Free Spa... | % Free |
|--------|--------|------|-------------|--------|----------|-------------|--------|
| | | | | | | 18.02 GB | 57 % |
| | | | | | | 154 MB | 31 % |

New Simple Volume Wizard

Specify Volume Size

Choose a volume size that is between the maximum and minimum sizes.

Maximum disk space in MB: 32765

Minimum disk space in MB: 8

Simple volume size in MB:

< Back

Next >

Cancel

■ Unallocated ■ Primary partition



| Volume | Layout | Type | File System | Status | Capacity | Free Spa... | % Free |
|--------|--------|------|-------------|--------|----------|-------------|--------|
| | | | | | | 18.02 GB | 57 % |
| | | | | | | 154 MB | 31 % |

| Legend | Description |
|--------|-------------------|
| ■ | Unallocated |
| ■ | Primary partition |

New Simple Volume Wizard

Format Partition

To store data on this partition, you must format it first.

Choose whether you want to format this volume, and if so, what settings you want to use.

- Do not format this volume
- Format this volume with the following settings:

File system:

Allocation unit size:

Volume label:

Perform a quick format

Enable file and folder compression

< Back

Next >

Cancel



| Volume | Layout | Type | File System | Status | Capacity | Free Spa... | % Free |
|--------|--------|------|-------------|--------|----------|-------------|--------|
| | | | | | | 18.02 GB | 57 % |
| | | | | | | 154 MB | 31 % |

New Simple Volume Wizard

Format Partition

To store data on this partition, you must format it first.

Choose whether you want to format this volume, and if so, what settings you want to use.

- Do not format this volume
- Format this volume with the following settings:

File system: NTFS

Allocation unit size: Default

Volume label: backups

Perform a quick format

Enable file and folder compression

< Back

Next >

Cancel

■ Unallocated ■ Primary partition



| Volume | Layout | Type | File System | Status | Capacity | Free Spa... | % Free |
|--------|--------|------|-------------|--------|----------|-------------|--------|
|--------|--------|------|-------------|--------|----------|-------------|--------|

| | |
|----------|------|
| 18.02 GB | 57 % |
| 154 MB | 31 % |

New Simple Volume Wizard

Completing the New Simple Volume Wizard

You have successfully completed the New Simple Volume Wizard.

You selected the following settings:

Volume type: Simple Volume
Disk selected: Disk 1
Volume size: 32765 MB
Drive letter or path: D:
File system: NTFS
Allocation unit size: Default
Volume label: backups
Quick format: Yes

To close this wizard, click Finish.

< Back

Finish

Cancel

■ Unallocated ■ Primary partition

Disk Management

File Action View Help



| Volume | Layout | Type | File System | Status | Capacity | Free Spa... | % Free |
|-----------------|--------|-------|-------------|---------------|----------|-------------|--------|
| | Simple | Basic | RAW | Formatting | 32.00 GB | 32.00 GB | 100 % |
| (C:) | Simple | Basic | NTFS | Healthy (B... | 31.51 GB | 18.02 GB | 57 % |
| System Reserved | Simple | Basic | NTFS | Healthy (S... | 500 MB | 154 MB | 31 % |

Disk 1

Basic
32.00 GB
Online

32.00 GB
Formatting

■ Unallocated ■ Primary partition



Disk Management

File Action View Help



| Volume | Layout | Type | File System | Status | Capacity | Free Spa... | % Free |
|-----------------|--------|-------|-------------|---------------|----------|-------------|--------|
| (C:) | Simple | Basic | NTFS | Healthy (B... | 31.51 GB | 18.02 GB | 57 % |
| backups (D:) | Simple | Basic | NTFS | Healthy (P... | 32.00 GB | 31.92 GB | 100 % |
| System Reserved | Simple | Basic | NTFS | Healthy (S... | 500 MB | 154 MB | 31 % |

Disk 1

Basic
32.00 GB
Online

backups (D:)
32.00 GB NTFS
Healthy (Primary Partition)

■ Unallocated ■ Primary partition



Disk Management

File Action View Help



| Volume | Layout | Type | File System | Status | Capacity | Free Spa... | % Free |
|-----------------|--------|-------|-------------|---------------|----------|-------------|--------|
| (C:) | Simple | Basic | NTFS | Healthy (B... | 31.51 GB | 18.02 GB | 57 % |
| backups (D:) | Simple | Basic | NTFS | Healthy (P... | 32.00 GB | 31.92 GB | 100 % |
| System Reserved | Simple | Basic | NTFS | Healthy (S... | 500 MB | 154 MB | 31 % |

Disk 1

Basic
32.00 GB
Online

backups (D:)
32.00 GB NTFS
Healthy (Primary Partition)

■ Unallocated ■ Primary partition





Recycle Bin



Most used

- Tips
- Feedback Hub
- Maps
- People
- Sticky Notes
- Snipping Tool

#

3D Builder
New

A

Alarms & Clock
New

C

Calculator

Life at a glance

| | | | |
|--------------------|--------------|---------------|--|
| Calendar | | Mail | |
| Microsoft Edge | Photos | Weather | |
| Skype Preview | Facebook | Twitter | |
| Store | | Minecraft | |





Recycle Bin



Filters

Best match

Backup and Restore (Windows 7)
Control panel

Settings

Backup settings

Store

Windows Phone Message Backup

Webroot Backup and Sync

Search suggestions

backup - Search the web

backup





9:50 AM
3/12/2017




[Control Panel Home](#)

Back up or restore your files

-  [Create a system image](#)
-  [Create a system repair disc](#)


Backup

Windows Backup has not been set up.

 [Set up backup](#)

Restore

Windows could not find a backup for this computer.

 [Select another backup to restore files from](#)

See also

- [Security and Maintenance](#)
- [File History](#)

Full or incremental?

Supplement with File History

[Control Panel Home](#)[Restore personal files](#)[Select drive](#)[Exclude folders](#)[Advanced settings](#)

Keep a history of your files

File History saves copies of your files so you can get them back if they're lost or damaged.

File History is on

Copy files from: Libraries, Desktop, Contacts, and Favorites

Copy files to:




back_vista_w10 (D:)
1.35 GB free of 39.9 GB

[Run now](#)[Turn off](#)

See also


[Recovery](#)[System Image Backup](#)

←  Set up backup

Select where you want to save your backup

We recommend that you save your backup on an external hard drive.

Save backup on:

| Backup Destination | Free Space | Total Size |
|---|------------|------------|
|  Local Disk (D:) [Recommended] | 31.92 GB | 32.00 GB |

Refresh

Save on a network...

See also


Security and

File History

Next

Cancel



←  Set up backup

What do you want to back up?

 Let Windows choose (recommended)

Windows will back up data files saved in libraries, on the desktop, and in default Windows folders. Windows will also create a system image, which can be used to restore your computer if it stops working. These items will be backed up on a regular schedule.

 Let me choose

You can select libraries and folders and whether to include a system image in the backup. The items you choose will be backed up on a regular schedule.

Next

Cancel



Set up backup

Review your backup settings

Backup Location: Local Disk (D:)

Backup Summary:

| Items | Included in backup |
|--------------|-----------------------------------|
| All users | Default Windows folders and lo... |
| System image | Included |

Schedule: Every Sunday at 7:00 PM [Change schedule](#)

A system repair disc might be required to restore a system image. [More information](#)

[Save settings and run backup](#) [Cancel](#)

Backup and F

Search

up backup

?

Control Panel Home

- Turn off schedule
- Create a system image
- Create a system repair disc

Back up or restore your files

Backup

Location: backups (D:)

Back up now



31.92 GB free of 32.00 GB

Backup size: Not Available

[Manage space](#)

Next backup: 3/12/2017 7:00 PM

Last backup: Never

Contents: Files in libraries and personal folders for all users and system image

Schedule: Every Sunday at 7:00 PM

[Change settings](#)

Restore

There are no backups saved on the current backup location. You can restore files from another location.

[Select another backup to restore files from](#)

See also

- Security and Maintenance
- File History

Control Panel Home

- Turn off schedule
- Create a system image
- Create a system repair disc

Back up or restore your files

 Backup in progress... View Details




Backup

Location: backups (D:) Back up now



31.92 GB free of 32.00 GB

Backup size: Not Available

 Manage space

Next backup: In progress...

Last backup: Never

Contents: Files in libraries and personal folders for all users and system image

Schedule: Every Sunday at 7:00 PM

 Change settings


See also


- Security and Maintenance
- File History

Restore

You can restore your files that were backed up on the current location.

Restore my files

 Restore all users' files

 Select another backup to restore files from

Control Panel Home

- 🛡️ Turn off schedule
- 🛡️ Create a system image
- 🛡️ Create a system repair disc

Back up or restore your files

 Backup in progress... 🛡️ View Details



Backup

Location: backups (D:) 🛡️ Back up now



31.92 GB free of 32.00 GB

Backup size: Not Available

🛡️ Manage space

Next backup: In progress...

Last backup: Never

Contents: Files in libraries and personal folders for all users and system image

Schedule: Every Sunday at 7:00 PM

🛡️ Change settings

See also

- Security and Maintenance
- File History

Restore

You can restore your files that were backed up on the current location.

Restore my files

🛡️ Restore all users' files

🛡️ Select another backup to restore files from

[Control Panel Home](#)

- [Turn off schedule](#)
- [Create a system image](#)
- [Create a system repair disc](#)

Back up or restore your files


Backup in progress...

[View Details](#)

Backup

Location: backups (D:) [Back up now](#)



31.92 GB free of 32.00 GB

Backup size: Not Available

[Manage space](#)

Next backup: In progress...

Last backup: Never

Contents: Files in libraries and personal folders for all users and system image

Schedule: Every Sunday at 7:00 PM

[Change settings](#)

See also

- [Security and Maintenance](#)
- [File History](#)

Restore

You can restore your files that were backed up on the current location.

[Restore my files](#)


[Restore all users' files](#)

[Select another backup to restore files from](#)

[Control Panel Home](#)

Back up or restore your files

- [Turn off schedule](#)
- [Create a system image](#)
- [Create a system repair disc](#)


Backup in progress...

View Details

Backup

Location: backups (D:) Back up now



31.83 GB free of 32.00 GB

Backup size: Not Available

[Manage space](#)

Next backup: In progress...

Last backup: Never

Contents: Files in libraries and personal folders for all users and system image

Schedule: Every Sunday at 7:00 PM

[Change settings](#)

Restore

You can restore your files that were backed up on the current location.

Restore my files

[Restore all users' files](#)

[Select another backup to restore files from](#)

- See also
- [Security and Maintenance](#)
 - [File History](#)

[Control Panel Home](#)

Back up or restore your files

- [Turn off schedule](#)
- [Create a system image](#)
- [Create a system repair disc](#)



Backup in progress...

[View Details](#)

Backup

Location: backups (D:) [Back up now](#)

18.93 GB free of 32.00 GB



Backup size: 12.96 GB

[Manage space](#)

Next backup: In progress...

Last backup: Never

Contents: Files in libraries and personal folders for all users and system image

Schedule: Every Sunday at 7:00 PM

[Change settings](#)

Restore

You can restore your files that were backed up on the current location. [Restore my files](#)

[Restore all users' files](#)

[Select another backup to restore files from](#)

See also

[Security and Maintenance](#)

[File History](#)

Control Panel Home


- Turn off schedule
- Create a system image
- Create a system repair disc

Back up or restore your files

Check your backup results
 The backup completed but some files were skipped. Options

Backup

Location: backups (D:) Back up now

 18.93 GB free of 32.00 GB

Backup size: 12.96 GB

[Manage space](#)

Next backup: 3/12/2017 7:00 PM

Last backup: 3/12/2017 11:05 AM

Contents: Files in libraries and personal folders for all users and system image

Schedule: Every Sunday at 7:00 PM

[Change settings](#)

Restore

You can restore your files that were backed up on the current location. Restore my files

[Restore all users' files](#)

[Select another backup to restore files from](#)

See also

- Security and Maintenance
- File History

Control Panel Home

Back up or restore your files


- Turn off schedule
- Create a system image
- Create a system repair disc

Options


Back up now

Check your backup results

Windows Backup: Troubleshooting Options

 **Check your backup results**


The backup completed but some files were skipped.
[View skipped files](#)

 [Change backup settings](#)

Show Details Cancel

Last backup: 3/12/2017 11:05 AM



Contents: Files in libraries and personal folders for all users and system image

Schedule: Every Sunday at 7:00 PM
 [Change settings](#)

Restore

You can restore your files that were backed up on the current location.

Restore my files

-  [Restore all users' files](#)
-  [Select another backup to restore files from](#)

See also

- Security and Maintenance
- File History

Backup Files 2017-03-12 095556_error - Notepad — □ ×

File Edit Format View Help

Backup encountered a problem while backing up file C:\Users\defaultuser0\Contacts. Error:(
Backup encountered a problem while backing up file C:\Users\defaultuser0\Searches. Error:(

Set up backup

Review your backup settings

Backup Location: Local Disk (D:)

Backup Summary:

| Items | Included in backup |
|--------------|-----------------------------------|
| All users | Default Windows folders and lo... |
| System image | Included |

Schedule: Every Sunday at 7:00 PM [Change schedule](#)

A system repair disc might be required to restore a system image. [More information](#)

Any existing system images for this machine might be overwritten.

[Save settings and exit](#) [Cancel](#)

Set up backup

How often do you want to back up?

Files that have changed and new files that have been created since your last backup will be added to your backup according to the schedule you set below.

Run backup on a schedule (recommended)

How often: Weekly

What day: Weekly

What time: 7:00 PM

OK Cancel

Set up backup

How often do you want to back up?

Files that have changed and new files that have been created since your last backup will be added to your backup according to the schedule you set below.

Run backup on a schedule (recommended)

How often: Weekly

What day: Sunday

What time:

- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday

OK Cancel

12:00 AM (midnight)
1:00 AM
2:00 AM
3:00 AM
4:00 AM
5:00 AM
6:00 AM
7:00 AM
8:00 AM
9:00 AM
10:00 AM
11:00 AM
12:00 PM (noon)
1:00 PM
2:00 PM
3:00 PM
4:00 PM
5:00 PM
6:00 PM
7:00 PM
8:00 PM
9:00 PM
10:00 PM
11:00 PM

Set up backup

How often do you want to back up your files?

Files that have changed since your last backup will be added to the backup.

Run backup automatically

How often:

What day:

What time:

ed since your last backup will be added to

OK Cancel

Control Panel Home


- Turn off schedule
- Create a system image
- Create a system repair disc

Check your backup results

The backup completed but some files were skipped.

Options

Backup

Location: backups (D:) 

Back up now



18.93 GB free of 32.00 GB

Backup size: 12.96 GB

[Manage space](#)

Next backup: 3/12/2017 7:00 PM

Last backup: 3/12/2017 11:05 AM

Contents: Files in libraries and personal folders for all users and system image

Schedule: Every Sunday at 7:00 PM

[Change settings](#)

Restore

You can restore your files that were backed up on the current location.

Restore my files

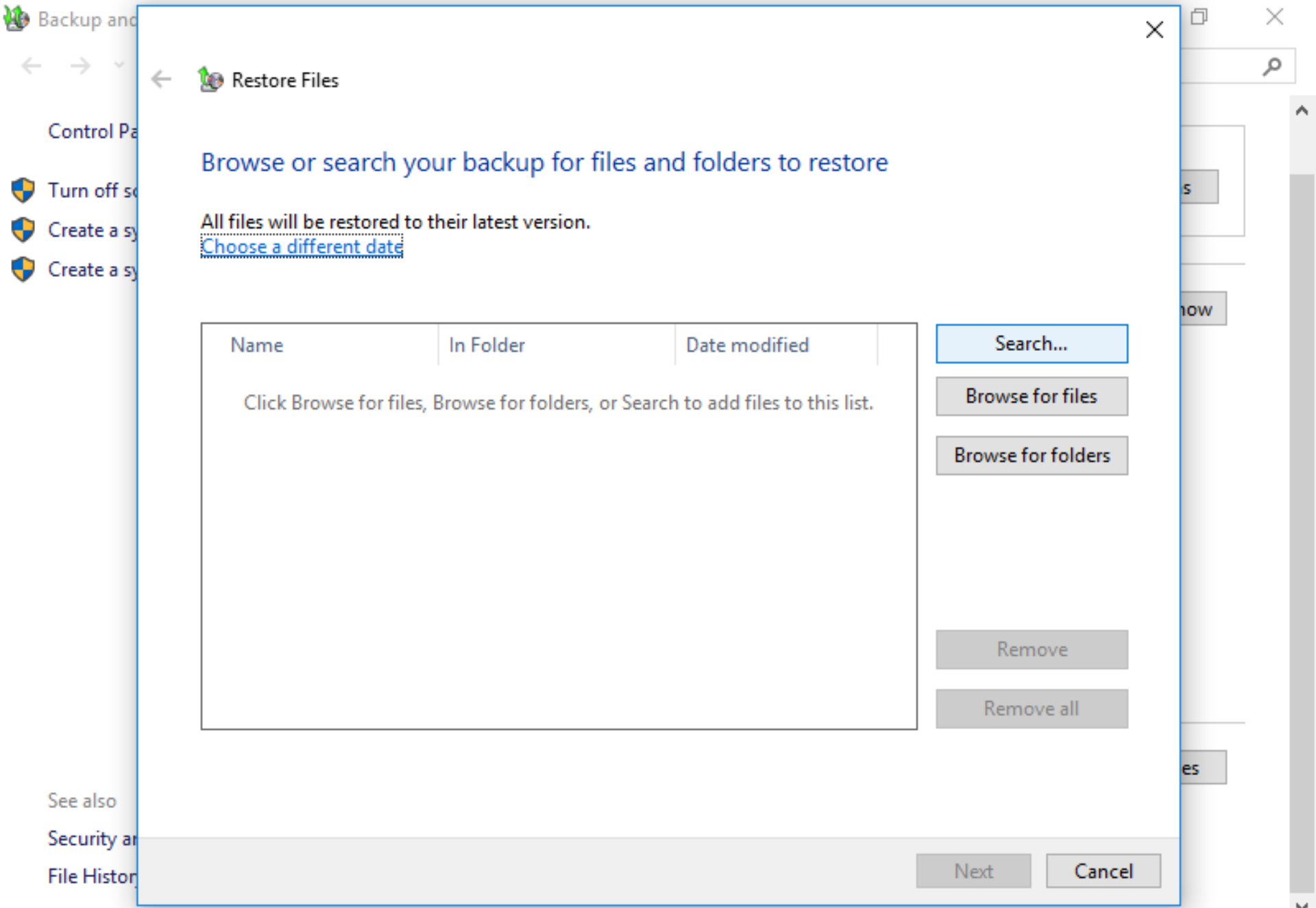
[Restore all users' files](#)

[Select another backup to restore files from](#)

See also

Security and Maintenance

File History



Browse or search your backup for files and folders to restore

All files will be restored to their latest version.

[Choose a different date](#)

| Name | In Folder | Date modified |
|--|-----------|---------------|
| Click Browse for files, Browse for folders, or Search to add files to this list. | | |

Search...

Browse for files

Browse for folders

Remove

Remove all

Next

Cancel

Browse the backup for folders or drives

Backup on backups (D:) Search Backup on backups (D:)

Organize

Quick access

- Desktop
- Downloads
- Documents
- Pictures
- Music
- Videos

Microsoft® Windows:

- Backup on backups
- defaultuser0's backu
- Owner's backup

Backup of C:
3/6/2017 5:15 PM
Backup

Folder:

Add folder

Cancel

Next

Cancel

Browse the backup for folders or drives

Backup ... > Backup of C: > Search Backup of C:

Organize

Quick access

- Desktop
- Downloads
- Documents
- Pictures
- Music
- Videos

Microsoft® Windows:

- Backup on backups
- defaultuser0's backu
- Owner's backup

Users
3/6/2017 2:58 PM
Backup

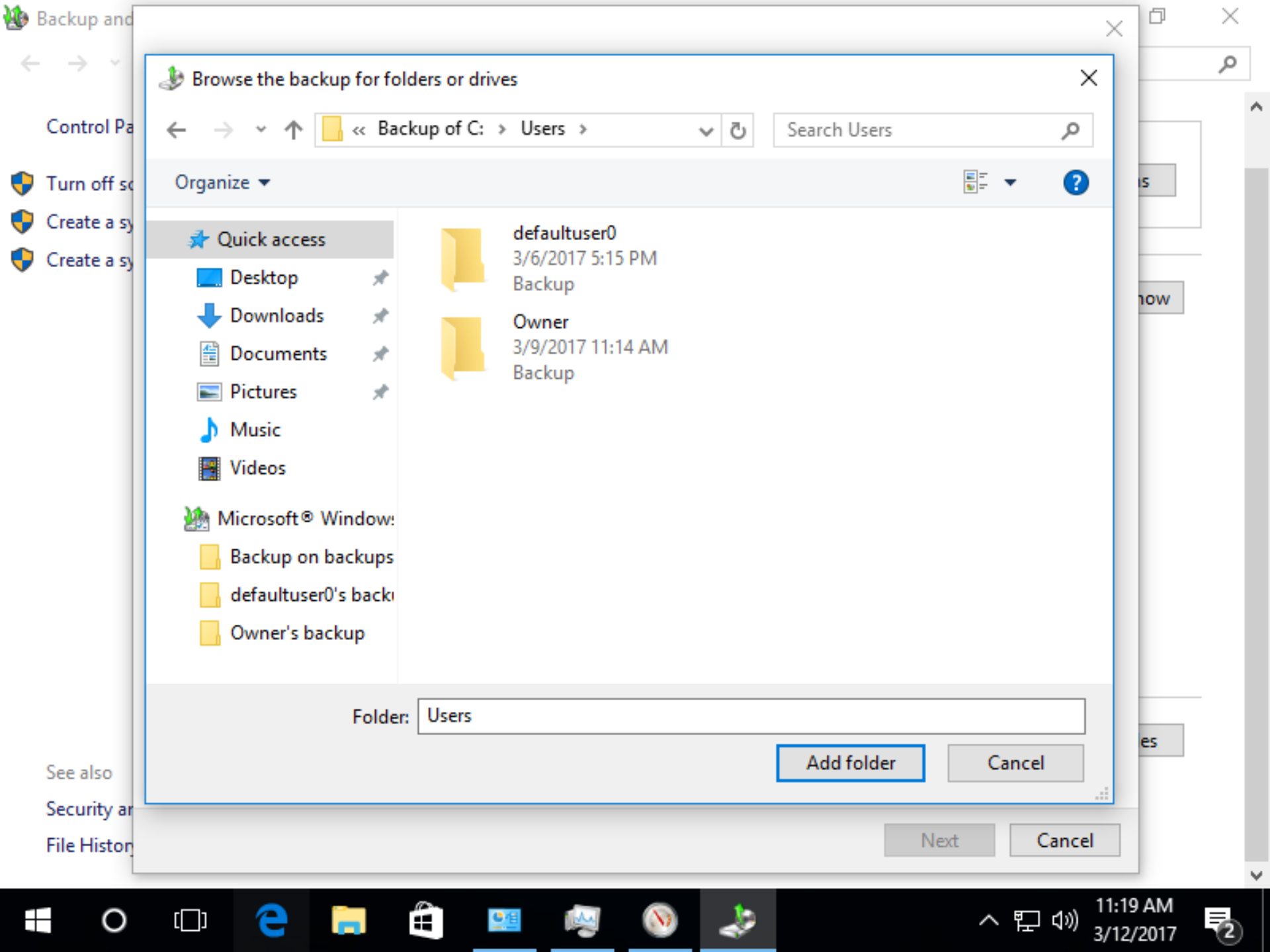
Folder: Backup of C:

Add folder

Cancel

Next

Cancel



Browse the backup for folders or drives

« Backup of C: » Users

Organize

Quick access

- Desktop
- Downloads
- Documents
- Pictures
- Music
- Videos

Microsoft® Windows:

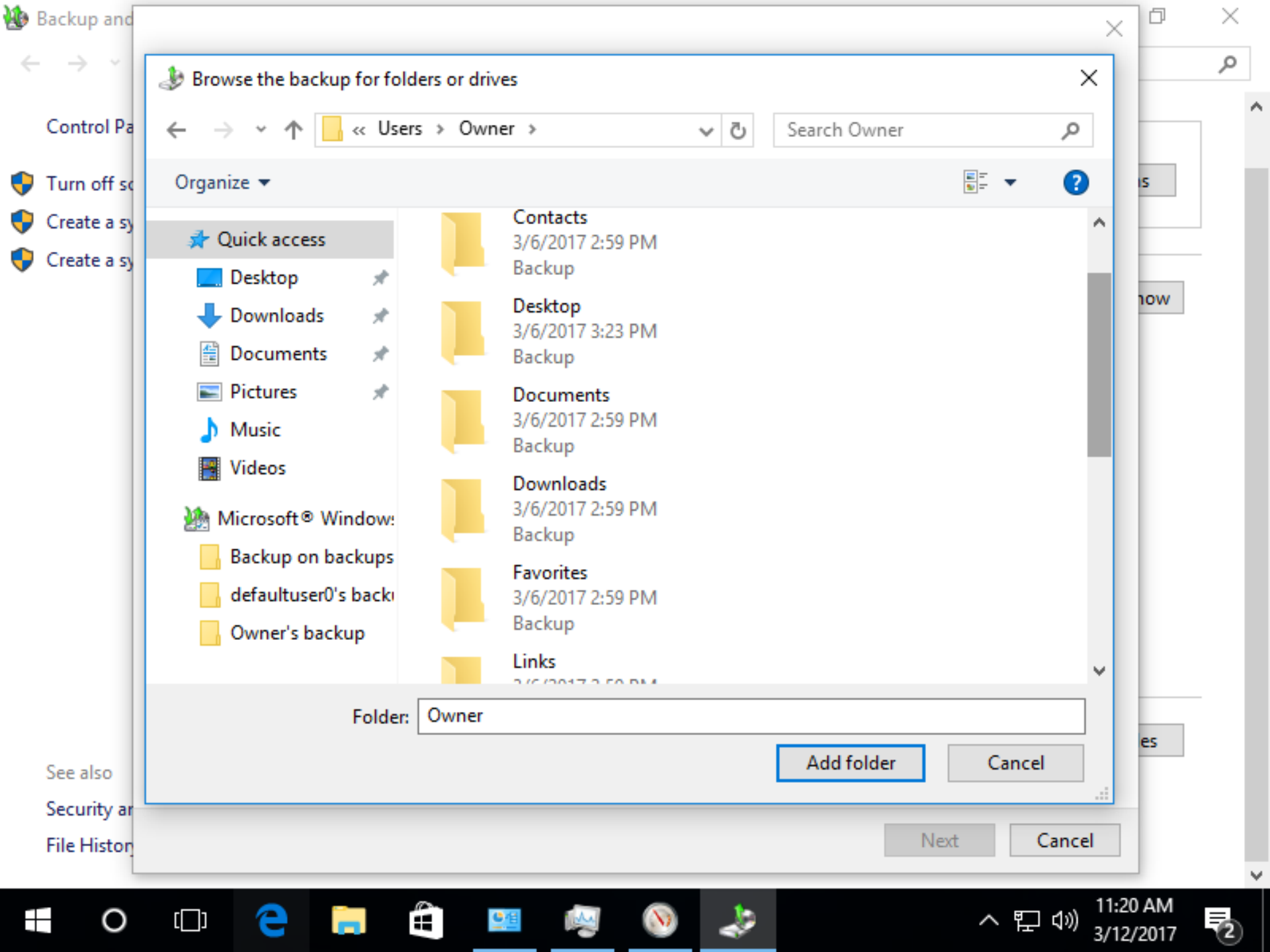
- Backup on backups
- defaultuser0's backu
- Owner's backup

- defaultuser0
3/6/2017 5:15 PM
Backup
- Owner
3/9/2017 11:14 AM
Backup

Folder: Users

Add folder Cancel

Next Cancel



Browse the backup for folders or drives

< > << >> << Users > Owner > Search Owner

Organize

Quick access

- Desktop
- Downloads
- Documents
- Pictures
- Music
- Videos

Microsoft® Windows:

- Backup on backups
- defaultuser0's backu
- Owner's backup

- Contacts
3/6/2017 2:59 PM
Backup
- Desktop
3/6/2017 3:23 PM
Backup
- Documents
3/6/2017 2:59 PM
Backup
- Downloads
3/6/2017 2:59 PM
Backup
- Favorites
3/6/2017 2:59 PM
Backup
- Links
3/6/2017 2:59 PM

Folder: Owner

Add folder Cancel

Next Cancel

Windows Recovery

As simple as ...

Typing “recover”

Backup!

Be sure you have a full image backup before doing any major system repairs ...



Recycle Bin



CCleaner

Search results for 'recover' in Windows 10 Start menu search.

Best match

- Recovery options** (System settings) - circled in red

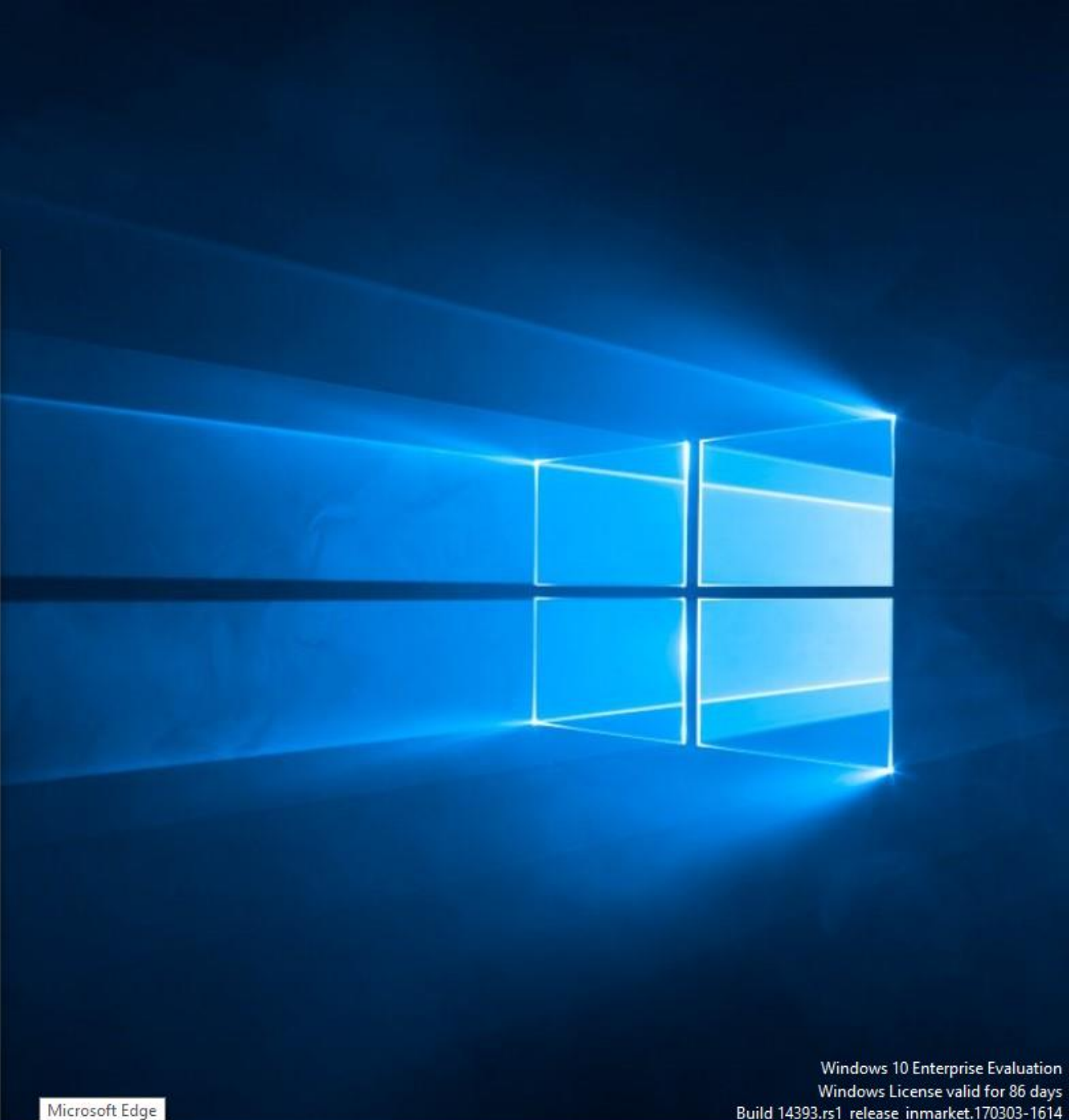
Settings

- Recovery
- Create a recovery drive
- Reset this PC
- Create a restore point
- Backup settings
- Backup and Restore (Windows 7)

Search suggestions

- recover - Search the web

Store



recover

Microsoft Edge



Windows 10 Enterprise Evaluation
 Windows License valid for 86 days
 Build 14393.rs1_release_inmarket.170303-1614

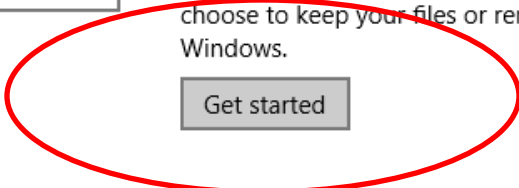
System tray area showing volume, network, and notification icons. Time: 5:16 AM, Date: 3/18/2017.

Home

Reset this PC

Find a setting

If your PC isn't running well, resetting it might help. This lets you choose to keep your files or remove them, and then reinstalls Windows.



Get started

Update & security

Windows Update

Windows Defender

Backup

Recovery

Activation

For developers

Windows Insider Program

Advanced startup

Start up from a device or disc (such as a USB drive or DVD), change Windows startup settings, or restore Windows from a system image. This will restart your PC.

Restart now

More recovery options

[Learn how to start fresh with a clean installation of Windows](#)

Home

Reset this PC

Find a setting

If your PC isn't running well, resetting it might help. This lets you choose to keep your files or remove them, and then reinstalls Windows.

Get started

Update & security

Windows Update

Windows Defender

Backup

Recovery

Activation

For developers

Windows Insider Program

Choose an option

Keep my files
Removes apps and settings, but keeps your personal files.

Remove everything
Removes all of your personal files, apps, and settings.

Cancel

Home

Find a setting



Update & security

Windows Update

Windows Defender

Backup

Recovery

Activation

For developers

Windows Insider Program

Reset this PC

If your PC isn't running well, resetting it might help. This lets you choose to keep your files or remove them, and then reinstalls Windows.

[Get started](#)

Advanced startup

Start up from a device or disc (such as a USB drive or DVD), change Windows startup settings, or restore Windows from a system image. This will restart your PC.

[Restart now](#)

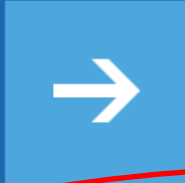
More recovery options

[Learn how to start fresh with a clean installation of Windows](#)



Please wait

Choose an option



Continue

Exit and continue to Windows 10



Troubleshoot

Reset your PC or see advanced options



Turn off your PC

← Troubleshoot



Reset this PC

Lets you choose to keep or remove your files, and then reinstalls Windows.



Advanced options

⏪ Advanced options



System Restore

Use a restore point recorded on your PC to restore Windows



Command Prompt

Use the Command Prompt for advanced troubleshooting



System Image Recovery

Recover Windows using a specific system image file



Startup Settings

Change Windows startup behavior

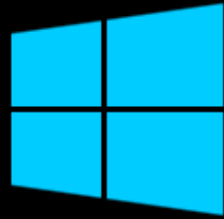


Startup Repair

Fix problems that keep Windows from loading



Go back to the previous build



Preparing system restore

System Restore

Choose an account to continue.

• Owner

[Forgot your password or don't see your account?](#)

System Restore

Choose an account to continue.

• Owner

[Forgot your password or don't see your account?](#)

System Restore


Hi, Owner

Enter the password for this account. (Keyboard Layout: US)

[Change keyboard layout](#)

[Continue](#)



 System Restore



Restore system files and settings

System Restore can help fix problems that might be making your computer run slowly or stop responding.

System Restore does not affect any of your documents, pictures, or other personal data. Recently installed programs and drivers might be uninstalled.

< Back

Next >

Cancel

System Restore



Restore your computer to the state it was in before the selected event



Current time zone: GMT-8:00

| Date and Time | Description | Type |
|----------------------|----------------------------|--------|
| 3/14/2017 7:05:53 PM | System Image Restore Point | Backup |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Scan for affected programs

< Back Next > Cancel



Confirm your restore point

Your computer will be restored to the state it was in before the event in the Description field below.

Time: 3/14/2017 7:05:53 PM (GMT-8:00)

Description: Backup: System Image Restore Point

Drives:

[Scan for affected programs](#)

If you have changed your Windows password recently, we recommend that you create a password reset disk.

System Restore needs to restart your computer to apply these changes. Before you proceed, save any open files and close all programs.

< Back Finish Cancel

← Advanced options



System Restore

Use a restore point recorded on your PC to restore Windows



Command Prompt

Use the Command Prompt for advanced troubleshooting



System Image Recovery

Recover Windows using a specific system image file



Startup Settings

Change Windows startup behavior

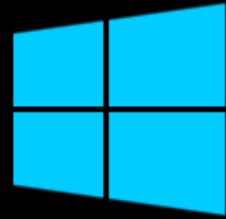


Startup Repair

Fix problems that keep Windows from loading



Go back to the previous build



Preparing System Image Recovery

System Image Recovery

Choose an account to continue.

• Owner

[Forgot your password or don't see your account?](#)

System Image Recovery

Choose an account to continue.

• Owner

[Forgot your password or don't see your account?](#)

System Image Recovery

Hi, Owner

Enter the password for this account. (Keyboard Layout: US)

[Change keyboard layout](#)

[Continue](#)



Re-image your computer



Select a system image backup

This computer will be restored using the system image. Everything on this computer will be replaced with the information in the system image.

Troubleshooting information for BMR:
<http://go.microsoft.com/fwlink/p/?LinkId=225039>

Use the latest available system image (recommended)

Location:

Date and time:


Computer:

Select a system image

< Back

Next >

Cancel

 *Re-image your computer*



Choose additional restore options



Format and repartition disks

Select this to delete any existing partitions and reformat all disks on this computer to match the layout of the system image.

Exclude disks...

If you're unable to select an option above, installing the drivers for the disks you are restoring to might solve the problem.

Install drivers...

Advanced...

< Back

Next >

Cancel

Re-image your computer



Your computer will be restored from the following system image:

Date and time: /14/2017 7:05:53 PM (GMT-8:00)
Computer: DESKTOP-JM7VOJQ
Drives to restore: \\?\Volume{098eee29-0000-0000-



If the restore process is interrupted or fails to complete, your computer might not start up (boot). If this happens, you can use a system repair disc to try to restore the computer again or attempt other system recovery options. [Create a system repair disc](#)

< Back

Finish

Cancel

← Advanced options



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← Advanced options



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Recover Windows using a specific system image file



Startup Settings

Change Windows startup behavior

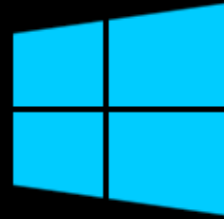


Startup Repair

Fix problems that keep Windows from loading



Go back to the previous build



Diagnosing your PC

Startup Repair

Startup Repair couldn't repair your PC

Press "Advanced options" to try other options to repair your PC or "Shut down" to turn off your PC.

Log file: E:\Windows\System32\Logfiles\Srt\SrtTrail.txt

Shut down

Advanced options



← Advanced options



System Restore

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System Image Recovery

Recover Windows using a specific system image file



Startup Settings

Change Windows startup behavior



Startup Repair

Fix problems that keep Windows from loading



Go back to the previous build

Administrator: X:\windows\system32\cmd.exe

Microsoft Windows [Version 10.0.14393]

X:\windows\system32>

← Advanced options



System Restore

Use a restore point recorded on your PC to restore Windows



Command Prompt

Use the Command Prompt for advanced troubleshooting



System Image Recovery

Recover Windows using a specific system image file



Startup Settings

Change Windows startup behavior



Startup Repair

Fix problems that keep Windows from loading



Go back to the previous build

← Startup Settings

Restart to change Windows options such as:

- Enable low-resolution video mode
- Enable debugging mode
- Enable boot logging
- Enable Safe Mode
- Disable driver signature enforcement
- Disable early-launch anti-malware protection
- Disable automatic restart on system failure



Restart

You can also recover with

Recovery Media

- 1) From Microsoft
- 2) Create CD/DVD from Backup

Download Windows 10

Update now

We noticed you are running Windows 10. If you are looking to update to the latest version, click **Update now**.

[Update now](#)

[Privacy](#)

Looking to install Windows 10 on your PC?

To get started, you will first need to have a license to install Windows 10. You can then download and run the media creation tool. For more information on how to use the tool, see the instructions below.

[Download tool now](#)

[Privacy](#)



- [Using the tool to upgrade this PC to Windows 10 \(click to show more or less information\)](#)
- [Using the tool to create installation media \(USB flash drive, DVD, or ISO file\) to install Windows 10 on a different PC \(click to show more or less information\)](#)
- [More download options](#)

Full-screen Snip

+ Give feedback

What do you want to do with MediaCreationTool.exe (17.4 MB)?
From: download.microsoft.com

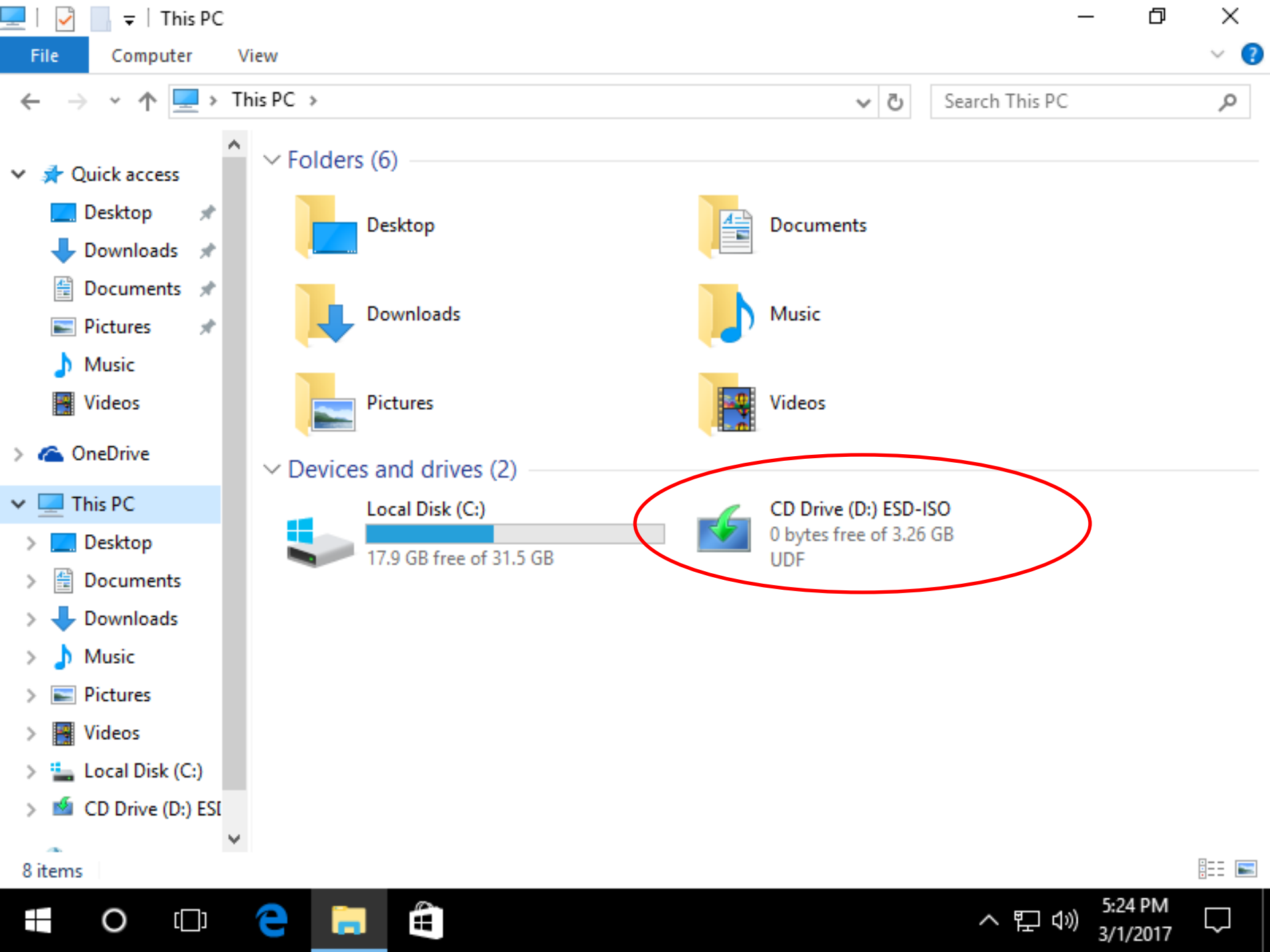
[Save](#) [Save as](#) [Cancel](#) [X](#)

<https://www.microsoft.com/en-us/software-download/windows10>

Use Microsoft browser – Edge or Internet Explorer

IE still available in W10

You can also boot *from* the recovery media, thus allowing you to repair or re-install Windows 10



This PC

Search This PC

- Quick access
 - Desktop
 - Downloads
 - Documents
 - Pictures
 - Music
 - Videos
- OneDrive
- This PC
 - Desktop
 - Documents
 - Downloads
 - Music
 - Pictures
 - Videos
 - Local Disk (C:)
 - CD Drive (D:) ESD-ISO

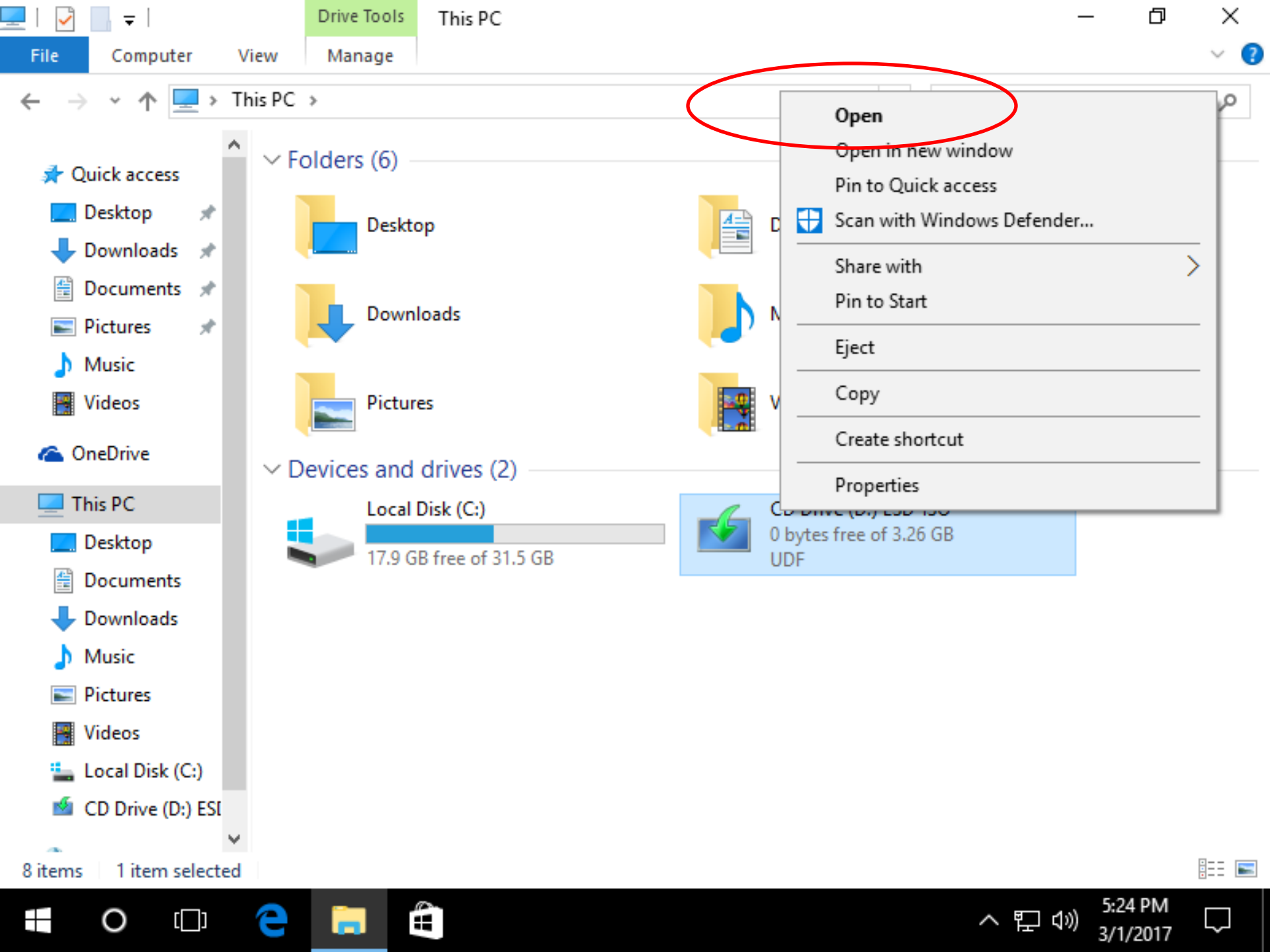
Folders (6)

- Desktop
- Downloads
- Pictures
- Documents
- Music
- Videos

Devices and drives (2)

- Local Disk (C:)
17.9 GB free of 31.5 GB
- CD Drive (D:) ESD-ISO
0 bytes free of 3.26 GB UDF

8 items



Quick access

- Desktop
- Downloads
- Documents
- Pictures
- Music
- Videos
- OneDrive

This PC

- Desktop
- Documents
- Downloads
- Music
- Pictures
- Videos
- Local Disk (C:)
- CD Drive (D:) ESI

Folders (6)

Desktop

Downloads

Pictures

Devices and drives (2)

Local Disk (C:) 17.9 GB free of 31.5 GB

CD Drive (D:) ESI 0 bytes free of 3.26 GB UDF

Open

Open in new window

Pin to Quick access

Scan with Windows Defender...

Share with

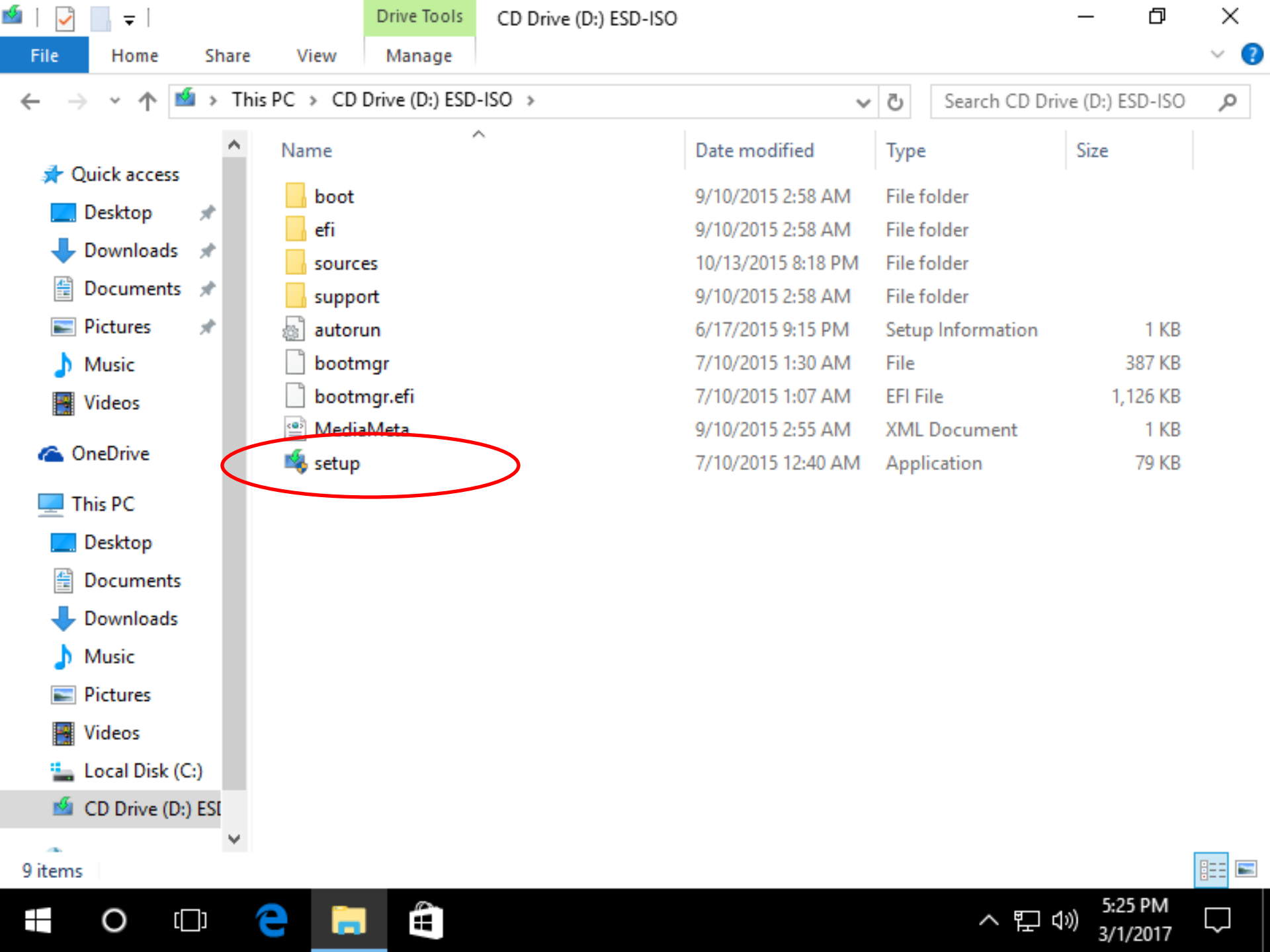
Pin to Start

Eject

Copy

Create shortcut

Properties



| Name | Date modified | Type | Size |
|-------------|--------------------|-------------------|----------|
| boot | 9/10/2015 2:58 AM | File folder | |
| efi | 9/10/2015 2:58 AM | File folder | |
| sources | 10/13/2015 8:18 PM | File folder | |
| support | 9/10/2015 2:58 AM | File folder | |
| autorun | 6/17/2015 9:15 PM | Setup Information | 1 KB |
| bootmgr | 7/10/2015 1:30 AM | File | 387 KB |
| bootmgr.efi | 7/10/2015 1:07 AM | EFI File | 1,126 KB |
| MediaMeta | 9/10/2015 2:55 AM | XML Document | 1 KB |
| setup | 7/10/2015 12:40 AM | Application | 79 KB |

User Account Control



Do you want to allow this app to make changes to your device?



Microsoft Windows

Verified publisher: Microsoft Corporation
File origin: CD/DVD drive

[Show more details](#)

Yes

No



Recycle Bin



CCleaner

 Windows
 Preparing 38%

Windows 10 Enterprise Evaluation
 Windows License valid for 86 days
 Build 14393.rs1_release_inmarket.170303-1614


 Ask me anything
 







 7:14 AM
 3/18/2017
 



Recycle Bin



CCleaner

Windows 10 Setup

Get important updates

These updates will help the installation go smoothly, and can include important fixes and updated device drivers. If you don't install these updates now, you will get them later from Windows Update.

- Download and install updates (recommended)
- Not right now

I want to help make the installation of Windows better
[Privacy statement](#)

Back Next

Windows 10 Enterprise Evaluation
Windows License valid for 86 days
Build 14393.rs1_release_inmarket.170303-1614



Recycle Bin



CCleaner

Windows 10 Setup

Getting updates

- Checking for updates

Back Next

Windows 10 Enterprise Evaluation
 Windows License valid for 86 days
 Build 14393.rs1_release_inmarket.170303-1614

Windows logo, Ask me anything, taskbar icons (phone, calendar, Edge, File Explorer, Store, Mail), system tray (network, volume, 7:15 AM, 3/18/2017, notifications)



Recycle Bin



CCleaner

Windows 10 Setup

We're getting a few things ready

⋮

Back Next

Windows 10 Enterprise Evaluation
 Windows License valid for 86 days
 Build 14393.rs1_release_inmarket.170303-1614



Recycle Bin



CCleaner

Windows 10 Setup

Applicable notices and license terms

Please read this so you know what you're agreeing to.

Last updated July 2016

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WINDOWS OPERATING SYSTEM

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Depending on how you obtained the Windows software, this is a license agreement between (i) you and the device manufacturer or software installer that distributes the software with your device; or (ii) you and Microsoft Corporation (or, based on where you live or if a business where your principal place of business is located, one of its affiliates) if you acquired the software from a retailer. Microsoft is the device manufacturer for devices

Decline Accept

Windows 10 Enterprise Evaluation
 Windows License valid for 86 days
 Build 14393.rs1_release_inmarket.170303-1614



Recycle Bin



CCleaner

Windows 10 Setup

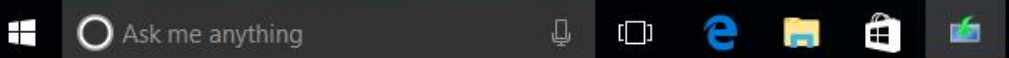
Choose what to keep

- Keep personal files and apps
You will be able to manage your Windows settings.
- Keep personal files only
Your settings and apps will be deleted, but your files will be kept.
- Nothing**
Everything will be deleted, including files, apps, and settings.

Your files, apps, and settings can't be kept because you're installing an edition of Windows that's different than the one you're currently using.

Back Next

Windows 10 Enterprise Evaluation
 Windows License valid for 86 days
 Build 14393.rs1_release_inmarket.170303-1614





Recycle Bin



CCleaner

Windows 10 Setup

Getting updates

This may take a few minutes.

⋮ Checking for updates: 11%

Back Next

Windows 10 Enterprise Evaluation
 Windows License valid for 86 days
 Build 14393.rs1_release_inmarket.170303-1614

Windows logo, Ask me anything, microphone, taskbar icons (calendar, file explorer, Edge, store, setup)

System tray: up arrow, network, volume, 7:17 AM, 3/18/2017, notification icon with '2'



Recycle Bin



CCleaner

Windows 10 Setup

Making sure you're ready to install

This will take a few minutes.

⋮ Please wait

Back Next

Windows 10 Enterprise Evaluation
 Windows License valid for 86 days
 Build 14393.rs1_release_inmarket.170303-1614



Recycle Bin



CCleaner

Windows 10 Setup

Making sure your PC has enough space

⋮

Back Next

Windows 10 Enterprise Evaluation
 Windows License valid for 86 days
 Build 14393.rs1_release_inmarket.170303-1614



Recycle Bin



CCleaner

Windows 10 Setup

Ready to install

You won't be able to use your PC while Windows installs. Save and close your files before you begin.

To recap, you've chosen to:

- ✓ Install Windows 10 Enterprise Evaluation
- ✓ Keep nothing

[Change what to keep](#)

Back Install

Windows 10 Enterprise Evaluation
 Windows License valid for 86 days
 Build 14393.rs1_release_inmarket.170303-1614

Installing Windows 10

Your PC will restart several times. This might take a while.

: 5% complete

Cancel



Installing Windows 3%

Don't turn off your PC. This will take a while.

Your PC will restart several times.

Robocopy

Use Robocopy to ...

- List everything
- Copy everything (and fast!)
- Delete everything – including protected, non-accessible files and folders

Press any key to boot from CD or DVD. _

Run from Windows Repair or Install media



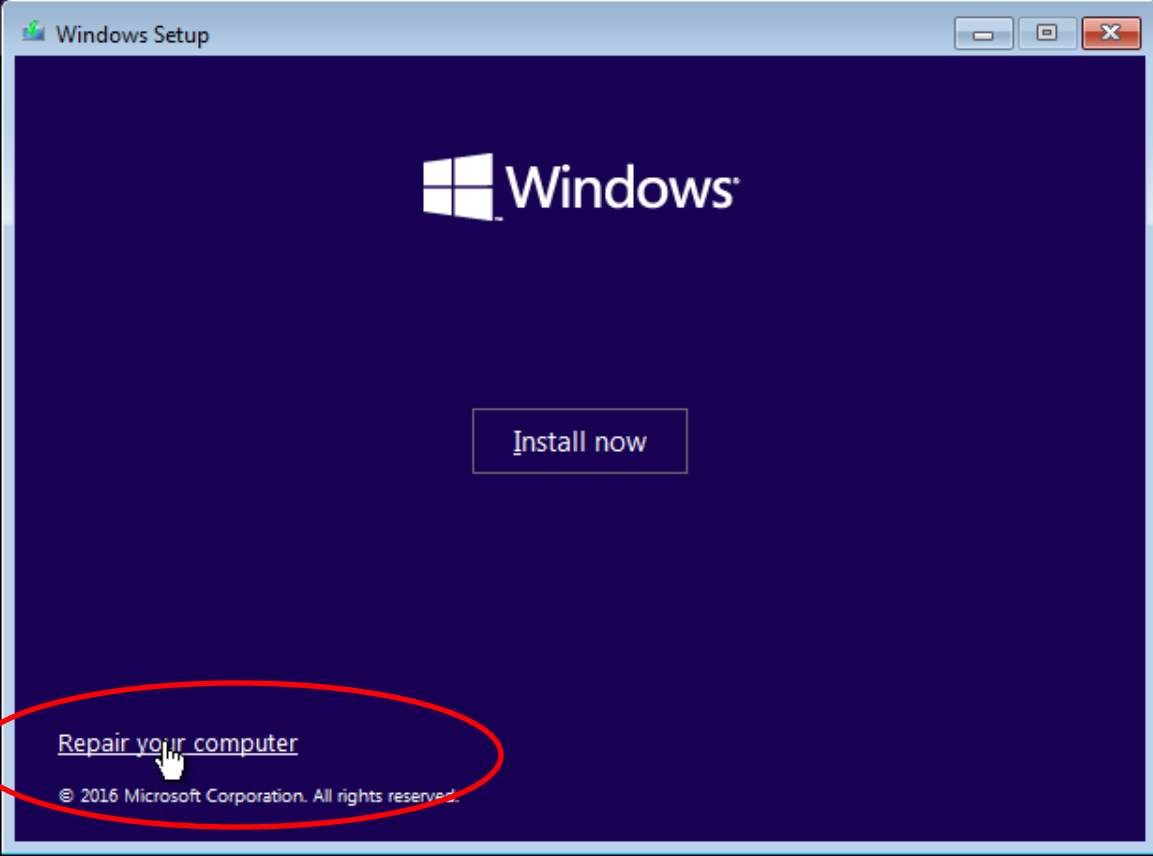
Language to install: English (United States)

Time and currency format: English (United States)

Keyboard or input method: US

Enter your language and other preferences and click "Next" to continue.

Next



Windows Setup

Windows

Install now

Repair your computer

© 2016 Microsoft Corporation. All rights reserved.

Choose an option



Continue

Exit and continue to Windows 10



Troubleshoot

Reset your PC or see advanced options



Turn off your PC

← Advanced options



System Restore

Use a restore point recorded on your PC to restore Windows



Command Prompt

Use the Command Prompt for advanced troubleshooting



System Image Recovery

Recover Windows using a specific system image file



Go back to the previous build



Startup Repair

Fix problems that keep Windows from loading

Administrator: X:\windows\SYSTEM32\cmd.exe

Microsoft Windows [Version 10.0.14393]

X:\Sources>

We need to get the drive letters – not necessarily the ones shown when Windows is running.

Administrator: X:\windows\SYSTEM32\cmd.exe

X:\Sources>diskpart



C:\ Administrator: X:\windows\SYSTEM32\cmd.exe - diskpart

X:\Sources>diskpart

Microsoft DiskPart version 10.0.14393.0

Copyright (C) 1999-2013 Microsoft Corporation.
On computer: MININT-G61DA5F

DISKPART> _

Administrator: X:\windows\SYSTEM32\cmd.exe - diskpart

X:\Sources>diskpart

Microsoft DiskPart version 10.0.14393.0

Copyright (C) 1999-2013 Microsoft Corporation.

On computer: MININT-G61DA5F

DISKPART> list disk

| Disk ### | Status | Size | Free | Dyn | Gpt |
|----------|--------|-------|---------|-----|-----|
| Disk 0 | Online | 32 GB | 0 B | | |
| Disk 1 | Online | 40 GB | 1024 KB | | |
| Disk 2 | Online | 25 GB | 0 B | | |

DISKPART> _

Administrator: X:\windows\SYSTEM32\cmd.exe - diskpart

X:\Sources>diskpart

Microsoft DiskPart version 10.0.14393.0

Copyright (C) 1999-2013 Microsoft Corporation.
On computer: MININT-G61DA5F

DISKPART> list disk

| Disk ### | Status | Size | Free | Dyn | Gpt |
|----------|--------|-------|---------|-----|-----|
| Disk 0 | Online | 32 GB | 0 B | | |
| Disk 1 | Online | 40 GB | 1024 KB | | |
| Disk 2 | Online | 25 GB | 0 B | | |

DISKPART> list volume_

C:\> Administrator: X:\windows\SYSTEM32\cmd.exe - diskpart

X:\Sources>diskpart

Microsoft DiskPart version 10.0.14393.0

Copyright (C) 1999-2013 Microsoft Corporation.
On computer: MININT-G61DA5F

DISKPART> list disk

| Disk ### | Status | Size | Free | Dyn | Gpt |
|----------|--------|-------|---------|-----|-----|
| Disk 0 | Online | 32 GB | 0 B | | |
| Disk 1 | Online | 40 GB | 1024 KB | | |
| Disk 2 | Online | 25 GB | 0 B | | |

DISKPART> list volume

| Volume ### | Ltr | Label | Fs | Type | Size | Status | Info |
|------------|-----|-------------|------|-----------|---------|---------|------|
| Volume 0 | G | CENA_X64FRE | UDF | CD-ROM | 3722 MB | Healthy | |
| Volume 1 | C | System Rese | NTFS | Partition | 500 MB | Healthy | |
| Volume 2 | F | | NTFS | Partition | 31 GB | Healthy | |
| Volume 3 | D | back_vista_ | NTFS | Partition | 39 GB | Healthy | |
| Volume 4 | E | Vista_Home | NTFS | Partition | 24 GB | Healthy | |

DISKPART> _

Administrator: X:\windows\SYSTEM32\cmd.exe - diskpart

Microsoft Windows [Version 10.0.14393]

X:\Sources>diskpart

Microsoft DiskPart version 10.0.14393.0

Copyright (C) 1999-2013 Microsoft Corporation.

On computer: MININT-MT1BTRA

DISKPART> list disk

| Disk ### | Status | Size | Free | Dyn | Gpt |
|----------|--------|-------|---------|-----|-----|
| Disk 0 | Online | 32 GB | 0 B | | |
| Disk 1 | Online | 40 GB | 1024 KB | | |
| Disk 2 | Online | 25 GB | 0 B | | |

DISKPART> list volume

| Volume ### | Ltr | Label | Fs | Type | Size | Status | Info |
|------------|-----|-------------|------|-----------|---------|---------|------|
| Volume 0 | G | CENA_X64FRE | UDF | CD-ROM | 3722 MB | Healthy | |
| Volume 1 | C | System Rese | NTFS | Partition | 500 MB | Healthy | |
| Volume 2 | F | W10_Ent_64 | NTFS | Partition | 31 GB | Healthy | |
| Volume 3 | D | back_vista_ | NTFS | Partition | 39 GB | Healthy | |
| Volume 4 | E | Vista_Home | NTFS | Partition | 24 GB | Healthy | |

DISKPART> exit_

C:\> Administrator: X:\windows\SYSTEM32\cmd.exe

X:\Sources>md d:\vista

X:\Sources>robocopy /?

ROBOCOPY :: Robust File Copy for Windows

Started : Wednesday, March 15, 2017 6:33:57 AM

Usage :: ROBOCOPY source destination [file [file]...] [options]

source :: Source Directory (drive:\path or \\server\share\path).

destination :: Destination Dir (drive:\path or \\server\share\path).

file :: File(s) to copy (names/wildcards: default is "*.*").

::

:: Copy options :

::

/S :: copy Subdirectories, but not empty ones.

/E :: copy subdirectories, including Empty ones.

/LEV:n :: only copy the top n LEVELs of the source directory tree.

/Z :: copy files in restartable mode.

/B :: copy files in Backup mode.

/ZB :: use restartable mode; if access denied use Backup mode.

/J :: copy using unbuffered I/O (recommended for large files).

/EFSRAW :: copy all encrypted files in EFS RAW mode.

/COPY:copyflag[s] :: what to COPY for files (default is /COPY:DAT).

(copyflags : D=Data, A=Attributes, T=Timestamps).

Administrator: X:\windows\SYSTEM32\cmd.exe

```
/UNILOG:file :: output status to LOG file as UNICODE (overwrite existing log).  
/UNILOG+:file :: output status to LOG file as UNICODE (append to existing log).
```

```
/TEE :: output to console window, as well as the log file.
```

```
/NJH :: No Job Header.
```

```
/NJS :: No Job Summary.
```

```
/UNICODE :: output status as UNICODE.
```

```
::
```

```
:: Job Options :
```

```
::
```

```
/JOB:jobname :: take parameters from the named JOB file.
```

```
/SAVE:jobname :: SAVE parameters to the named job file
```

```
/QUIT :: QUIT after processing command line (to view parameters).
```

```
/NOSD :: NO Source Directory is specified.
```

```
/NODD :: NO Destination Directory is specified.
```

```
/IF :: Include the following Files.
```

```
::
```

```
:: Remarks :
```

```
::
```

```
Using /PURGE or /MIR on the root directory of the volume will  
cause robocopy to apply the requested operation on files inside  
the System Volume Information directory as well. If this is not  
intended then the /XD switch may be used to instruct robocopy  
to skip that directory.
```

```
X:\Sources>robocopy /?
```

Administrator: X:\windows\SYSTEM32\cmd.exe

```
X:\Sources>robocopy f:\ d:\vista /e /w:1 /r:1 /xjd /l /x /v ts /fp >vista.txt
```

using option “/L” to just get listing

ROBOCOPY :: Robust File Copy for Windows

Started : Wednesday, March 15, 2017 6:37:45 AM
Source : f:\
Dest : d:\vista\

Files : ts

Options : /V /X /FP /L /S /E /DCOPY:DA /COPY:DAT /XJD /R:1 /W:1

| | | |
|----------|----|--|
| | 0 | f:\ |
| junction | -1 | f:\Documents and Settings\ New Dir |
| | 0 | f:\\$Recycle.Bin\ New Dir |
| | 0 | f:\\$Recycle.Bin\S-1-5-21-421192644-1676194-3318003231-1002\ New Dir |
| | 0 | f:\PerfLogs\ New Dir |
| | 0 | f:\Program Files\ New Dir |
| | 0 | f:\Program Files\Common Files\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\ar-SA\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\bg-BG\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\cs-CZ\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\da-DK\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\de-DE\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\el-GR\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\en-GB\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\en-US\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\es-ES\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\es-MX\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\et-EE\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\fi-FI\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\fr-CA\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\fr-FR\ New Dir |
| | 0 | f:\Program Files\Common Files\microsoft shared\ink\fsdefinitions\ New Dir |



| | | |
|---------|---|--|
| New Dir | 0 | f:\Program Files\Windows Multimedia Platform\ |
| New Dir | 0 | f:\Program Files\Windows NT\ |
| New Dir | 0 | f:\Program Files\Windows NT\Accessories\ |
| New Dir | 0 | f:\Program Files\Windows NT\Accessories\en-US\ |
| New Dir | 0 | f:\Program Files\Windows NT\TableTextService\ |
| New Dir | 0 | f:\Program Files\Windows NT\TableTextService\en-US\ |
| New Dir | 0 | f:\Program Files\Windows Photo Viewer\ |
| New Dir | 0 | f:\Program Files\Windows Photo Viewer\en-US\ |
| New Dir | 0 | f:\Program Files\Windows Portable Devices\ |
| New Dir | 0 | f:\Program Files\Windows Sidebar\ |
| New Dir | 0 | f:\Program Files\Windows Sidebar\Gadgets\ |
| New Dir | 0 | f:\Program Files\Windows Sidebar\Shared Gadgets\ |
| New Dir | 0 | f:\Program Files\WindowsApps\ |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\ |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\css\ |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\font: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\font: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\font: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\font: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\font: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\imag: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\imag: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\imag: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\imag: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\imag: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\imag: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\imag: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\imag: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\js\ |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\js\g: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\js\l: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\loca: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\loca: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\micr: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\micr: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\page: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\page: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\page: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\page: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\page: |
| New Dir | 0 | f:\Program Files\WindowsApps\46928bunde.EclipseManager_2.2.1.31_neutral__a5h4egax66k6y\page: |

C:\> Administrator: X:\windows\SYSTEM32\cmd.exe

X:\Sources>robocopy f:\Users d:\vista /xd appdata /e /w:1 /r:1 /xjd /tee /np /log:robocopy.log

C:\ Administrator: X:\windows\SYSTEM32\cmd.exe

```
New File          174      desktop.ini
New Dir           1  f:\Users\Public\Documents\
New File          278      desktop.ini
New Dir           1  f:\Users\Public\Downloads\
New File          174      desktop.ini
New Dir           2  f:\Users\Public\Libraries\
New File          175      desktop.ini
New File          999      RecordedTV.library-ms
New Dir           1  f:\Users\Public\Music\
New File          380      desktop.ini
New Dir           1  f:\Users\Public\Pictures\
New File          380      desktop.ini
New Dir           1  f:\Users\Public\Videos\
New File          380      desktop.ini
```

| | Total | Copied | Skipped | Mismatch | FAILED | Extras |
|---------|---------|---------|---------|----------|---------|---------|
| Dirs : | 117 | 55 | 62 | 0 | 0 | 0 |
| Files : | 60 | 60 | 0 | 0 | 0 | 0 |
| Bytes : | 8.63 m | 8.63 m | 0 | 0 | 0 | 0 |
| Times : | 0:00:01 | 0:00:00 | | | 0:00:00 | 0:00:00 |

```
Speed :          12696576 Bytes/sec.
Speed :           726.503 MegaBytes/min.
Ended : Wednesday, March 15, 2017 6:45:04 AM
```

X:\Sources>

C:\> Administrator: X:\windows\SYSTEM32\cmd.exe

```
Files :      60      60      0      0      0      0
Bytes :    8.63 m    8.63 m      0      0      0      0
Times :    0:00:01    0:00:00      0:00:00    0:00:00
```

```
Speed :          12696576 Bytes/sec.
Speed :           726.503 MegaBytes/min.
Ended : Wednesday, March 15, 2017 6:45:04 AM
```

X:\Sources>d:

D:\>dir

```
Volume in drive D is back_vista_w10
Volume Serial Number is 28EA-039E
```

Directory of D:\

```
01/24/2017  11:12 PM    <DIR>          DESKTOP-LKDSCG1
01/24/2017  07:57 PM                528 MediaID.bin
01/25/2017  06:58 AM                94 rescuepe.log
03/15/2017  06:45 AM    <DIR>          vista
02/09/2017  11:20 PM    <DIR>          Vista_Macrium_image
01/24/2017  07:57 PM    <DIR>          VISTA_USER-PC
03/13/2017  05:31 PM    <DIR>          W10_Users
03/14/2017  07:07 PM    <DIR>          WindowsImageBackup
                2 File(s)          622 bytes
                6 Dir(s) 23,040,978,944 bytes free
```

D:\>

C:\ Administrator: X:\windows\SYSTEM32\cmd.exe

```
Files :      60      60      0      0      0      0
Bytes :    8.63 m    8.63 m      0      0      0      0
Times :    0:00:01    0:00:00      0:00:00    0:00:00
```

```
Speed :          12696576 Bytes/sec.
Speed :           726.503 MegaBytes/min.
Ended : Wednesday, March 15, 2017 6:45:04 AM
```

X:\Sources>d:

D:\>dir

```
Volume in drive D is back_vista_w10
Volume Serial Number is 28EA-039E
```

Directory of D:\

```
01/24/2017  11:12 PM    <DIR>          DESKTOP-LKDSCG1
01/24/2017  07:57 PM                528 MediaID.bin
01/25/2017  06:58 AM                94 rescuepe.log
03/15/2017  06:45 AM    <DIR>          vista
02/09/2017  11:20 PM    <DIR>          Vista_Macrium_image
01/24/2017  07:57 PM    <DIR>          VISTA_USER-PC
03/13/2017  05:31 PM    <DIR>          W10_Users
03/14/2017  07:07 PM    <DIR>          WindowsImageBackup
                2 File(s)          622 bytes
                6 Dir(s)  23,040,978,944 bytes free
```

D:\>cd vista

C:\ Administrator: X:\windows\SYSTEM32\cmd.exe

Times : 0:00:01 0:00:00 0:00:00 0:00:00

Speed : 12696576 Bytes/sec.
Speed : 726.503 MegaBytes/min.
Ended : Wednesday, March 15, 2017 6:45:04 AM

X:\Sources>d:

D:\>dir

Volume in drive D is back_vista_w10
Volume Serial Number is 28EA-039E

Directory of D:\

| | | | |
|------------|----------|-----------|---------------------------|
| 01/24/2017 | 11:12 PM | <DIR> | DESKTOP-LKDSCG1 |
| 01/24/2017 | 07:57 PM | | 528 MediaID.bin |
| 01/25/2017 | 06:58 AM | | 94 rescuepe.log |
| 03/15/2017 | 06:45 AM | <DIR> | vista |
| 02/09/2017 | 11:20 PM | <DIR> | Vista_Macrium_image |
| 01/24/2017 | 07:57 PM | <DIR> | VISTA_USER-PC |
| 03/13/2017 | 05:31 PM | <DIR> | W10_Users |
| 03/14/2017 | 07:07 PM | <DIR> | WindowsImageBackup |
| | | 2 File(s) | 622 bytes |
| | | 6 Dir(s) | 23,040,978,944 bytes free |

D:\>cd vista

D:\vista>

C:\ Administrator: X:\windows\SYSTEM32\cmd.exe

Times : 0:00:01 0:00:00 0:00:00 0:00:00

Speed : 12696576 Bytes/sec.
Speed : 726.503 MegaBytes/min.
Ended : Wednesday, March 15, 2017 6:45:04 AM

X:\Sources>d:

D:\>dir

Volume in drive D is back_vista_w10
Volume Serial Number is 28EA-039E

Directory of D:\

| | | | |
|------------|----------|-----------|---------------------------|
| 01/24/2017 | 11:12 PM | <DIR> | DESKTOP-LKDSCG1 |
| 01/24/2017 | 07:57 PM | | 528 MediaID.bin |
| 01/25/2017 | 06:58 AM | | 94 rescuepe.log |
| 03/15/2017 | 06:45 AM | <DIR> | vista |
| 02/09/2017 | 11:20 PM | <DIR> | Vista_Macrium_image |
| 01/24/2017 | 07:57 PM | <DIR> | VISTA_USER-PC |
| 03/13/2017 | 05:31 PM | <DIR> | W10_Users |
| 03/14/2017 | 07:07 PM | <DIR> | WindowsImageBackup |
| | | 2 File(s) | 622 bytes |
| | | 6 Dir(s) | 23,040,978,944 bytes free |

D:\>cd vista

D:\vista>dir

C:\> Administrator: X:\windows\SYSTEM32\cmd.exe

```
01/24/2017 11:12 PM <DIR> DESKTOP-LKDSCG1
01/24/2017 07:57 PM 528 MediaID.bin
01/25/2017 06:58 AM 94 rescuepe.log
03/15/2017 06:45 AM <DIR> vista
02/09/2017 11:20 PM <DIR> Vista_Macrium_image
01/24/2017 07:57 PM <DIR> VISTA_USER-PC
03/13/2017 05:31 PM <DIR> W10_Users
03/14/2017 07:07 PM <DIR> WindowsImageBackup
                2 File(s)          622 bytes
                6 Dir(s) 23,040,978,944 bytes free
```

D:\>cd vista

D:\vista>dir

```
Volume in drive D is back_vista_w10
Volume Serial Number is 28EA-039E
```

Directory of D:\vista

```
03/15/2017 06:45 AM <DIR> .
03/15/2017 06:45 AM <DIR> ..
03/14/2017 08:23 AM <DIR> defaultuser0
03/14/2017 10:51 AM <DIR> defaultuser0.DESKTOP-JM7VOJQ
03/14/2017 08:50 PM <DIR> Owner
03/14/2017 08:10 AM <DIR> Public
                0 File(s)          0 bytes
                6 Dir(s) 23,040,978,944 bytes free
```

D:\vista>

C:\> Administrator: X:\windows\SYSTEM32\cmd.exe

```
01/24/2017 11:12 PM <DIR> DESKTOP-LKDSCG1
01/24/2017 07:57 PM 528 MediaID.bin
01/25/2017 06:58 AM 94 rescuepe.log
03/15/2017 06:45 AM <DIR> vista
02/09/2017 11:20 PM <DIR> Vista_Macrium_image
01/24/2017 07:57 PM <DIR> VISTA_USER-PC
03/13/2017 05:31 PM <DIR> W10_Users
03/14/2017 07:07 PM <DIR> WindowsImageBackup
      2 File(s)          622 bytes
      6 Dir(s) 23,040,978,944 bytes free
```

D:\>cd vista

D:\vista>dir

```
Volume in drive D is back_vista_w10
Volume Serial Number is 28EA-039E
```

Directory of D:\vista

```
03/15/2017 06:45 AM <DIR> .
03/15/2017 06:45 AM <DIR> ..
03/14/2017 08:23 AM <DIR> defaultuser0
03/14/2017 10:51 AM <DIR> defaultuser0.DESKTOP-JM7VOJQ
03/14/2017 08:50 PM <DIR> Owner
03/14/2017 08:10 AM <DIR> Public
      0 File(s)          0 bytes
      6 Dir(s) 23,040,978,944 bytes free
```

D:\vista>cd owner

C:\ Administrator: X:\windows\SYSTEM32\cmd.exe

```
01/24/2017 07:57 PM          528 MediaID.bin
01/25/2017 06:58 AM          94 rescuepe.log
03/15/2017 06:45 AM    <DIR>          vista
02/09/2017 11:20 PM    <DIR>          Vista_Macrium_image
01/24/2017 07:57 PM    <DIR>          VISTA_USER-PC
03/13/2017 05:31 PM    <DIR>          W10_Users
03/14/2017 07:07 PM    <DIR>          WindowsImageBackup
                2 File(s)          622 bytes
                6 Dir(s) 23,040,978,944 bytes free
```

D:\>cd vista

D:\vista>dir

```
Volume in drive D is back_vista_w10
Volume Serial Number is 28EA-039E
```

Directory of D:\vista

```
03/15/2017 06:45 AM    <DIR>          .
03/15/2017 06:45 AM    <DIR>          ..
03/14/2017 08:23 AM    <DIR>          defaultuser0
03/14/2017 10:51 AM    <DIR>          defaultuser0.DESKTOP-JM7VOJQ
03/14/2017 08:50 PM    <DIR>          Owner
03/14/2017 08:10 AM    <DIR>          Public
                0 File(s)          0 bytes
                6 Dir(s) 23,040,978,944 bytes free
```

D:\vista>cd owner

D:\vista\Owner>

C:\ Administrator: X:\windows\SYSTEM32\cmd.exe

```
01/24/2017 07:57 PM          528 MediaID.bin
01/25/2017 06:58 AM          94 rescuepe.log
03/15/2017 06:45 AM    <DIR>          vista
02/09/2017 11:20 PM    <DIR>          Vista_Macrium_image
01/24/2017 07:57 PM    <DIR>          VISTA_USER-PC
03/13/2017 05:31 PM    <DIR>          W10_Users
03/14/2017 07:07 PM    <DIR>          WindowsImageBackup
                2 File(s)          622 bytes
                6 Dir(s)  23,040,978,944 bytes free
```

D:\>cd vista

D:\vista>dir

```
Volume in drive D is back_vista_w10
Volume Serial Number is 28EA-039E
```

Directory of D:\vista

```
03/15/2017 06:45 AM    <DIR>          .
03/15/2017 06:45 AM    <DIR>          ..
03/14/2017 08:23 AM    <DIR>          defaultuser0
03/14/2017 10:51 AM    <DIR>          defaultuser0.DESKTOP-JM7V6JQ
03/14/2017 08:50 PM    <DIR>          Owner
03/14/2017 08:10 AM    <DIR>          Public
                0 File(s)          0 bytes
                6 Dir(s)  23,040,978,944 bytes free
```

D:\vista>cd owner

D:\vista\Owner>dir

C:\ Administrator: X:\windows\SYSTEM32\cmd.exe

```
03/14/2017 08:10 AM <DIR>          Public
                0 File(s)          0 bytes
                6 Dir(s) 23,040,978,944 bytes free
```

D:\vista>cd owner

D:\vista\Owner>dir

```
Volume in drive D is back_vista_w10
Volume Serial Number is 28EA-039E
```

Directory of D:\vista\Owner

```
03/14/2017 08:50 PM <DIR>          .
03/14/2017 08:50 PM <DIR>          ..
03/14/2017 04:54 PM <DIR>          Contacts
03/14/2017 04:54 PM <DIR>          Desktop
03/14/2017 04:54 PM <DIR>          Documents
03/14/2017 04:54 PM <DIR>          Downloads
03/14/2017 04:54 PM <DIR>          Favorites
03/14/2017 04:54 PM <DIR>          Links
03/14/2017 04:54 PM <DIR>          Music
03/14/2017 08:20 AM <DIR>          OneDrive
03/14/2017 04:54 PM <DIR>          Pictures
03/14/2017 04:54 PM <DIR>          Saved Games
03/14/2017 04:54 PM <DIR>          Searches
03/14/2017 04:54 PM <DIR>          Videos
                0 File(s)          0 bytes
                14 Dir(s) 23,040,978,944 bytes free
```

D:\vista\Owner>

C:\ Administrator: X:\windows\SYSTEM32\cmd.exe

```
New Dir          1      F:\Windows\WinSxS\x86_wcf-system.servicemodel_b03f5f7f11d50a3a_10.0.14393.0_none_cbf9b86c8ba3f1fd\  
New File          5.7 m      System.ServiceModel.dll  
New Dir          1      F:\Windows\WinSxS\x86_wcf-system.servicemodel_b03f5f7f11d50a3a_10.0.14393.953_none_ea07bd1a990e6e40\  
New File          5.7 m      System.ServiceModel.dll  
New Dir          1      F:\Windows\WinSxS\x86_wordbreakerstemmer-neutral-legacy_31bf3856ad364e35_7.0.14393.0_none_e338db577a0176843\  
New File          741        NOISE.DAT  
New Dir          1      F:\Windows\WinSxS\x86_wpf-presentationhostexe_31bf3856ad364e35_10.0.14393.0_none_414a03487e73116a\  
New File          244736     PresentationHost.exe  
New Dir          1      F:\Windows\WinSxS\x86_wpf-presentationhostproxy_31bf3856ad364e35_10.0.14393.0_none_fbe0e6a3d824509c\  
New File          50688     PresentationHostProxy.dll
```

| | Total | Copied | Skipped | Mismatch | FAILED | Extras |
|---------|----------|----------|---------|----------|---------|---------|
| Dirs : | 24963 | 24889 | 74 | 0 | 0 | 5 |
| Files : | 147854 | 147854 | 0 | 0 | 0 | 1 |
| Bytes : | 19.591 g | 19.591 g | 0 | 0 | 0 | 174 |
| Times : | 1:29:59 | 0:57:44 | | | 0:00:00 | 0:32:15 |





Speed : 6071635 Bytes/sec.
Speed : 347.421 MegaBytes/min.
Ended : Wednesday, March 15, 2017 8:21:18 AM

- Quick access
 - Desktop
 - Downloads
 - Documents
 - Pictures
 - Music
 - Videos
 - OneDrive
 - This PC
 - Desktop
 - Documents
 - Downloads
 - Music
 - Pictures
 - Videos
 - W10_Ent_64 (C:)
 - back_vista_w10 (
 - Vista Home (F:)
- 10 items

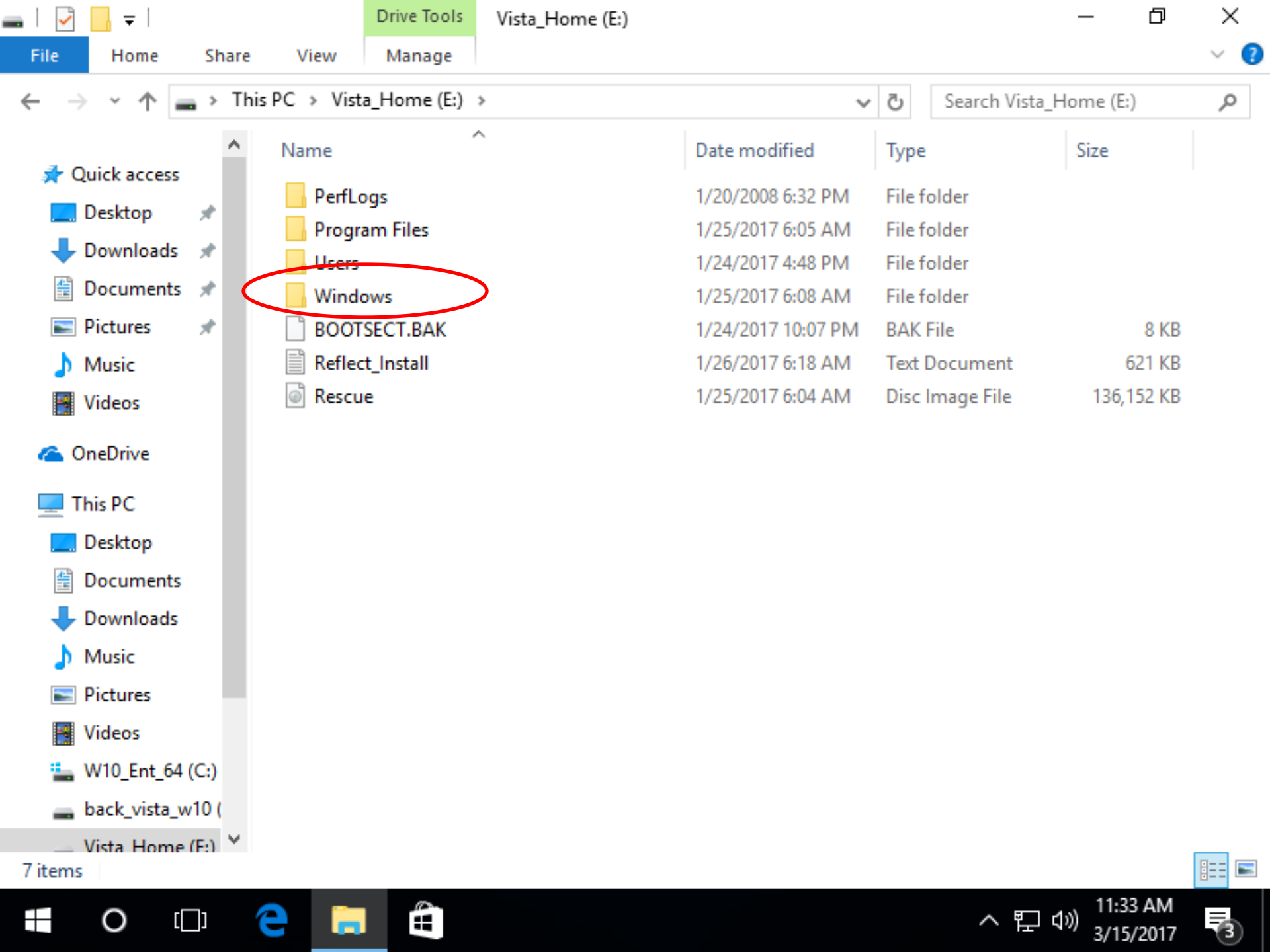
Folders (6)

- Desktop
- Downloads
- Pictures
- Documents
- Music
- Videos

Devices and drives (4)

| | |
|---|---|
|  <p>W10_Ent_64 (C:)</p> <p>17.9 GB free of 31.5 GB</p> |  <p>back_vista_w10 (D:)</p> <p>1.35 GB free of 39.9 GB</p> |
|  <p>Vista_Home (E:)</p> <p>15.2 GB free of 24.9 GB</p> |  <p>CD Drive (F:)</p> <p>CENA_X64FREE_EN-US_DV5</p> <p>0 bytes free of 3.63 GB</p> |

Now let's try to delete the Windows folder – we need the extra disk space



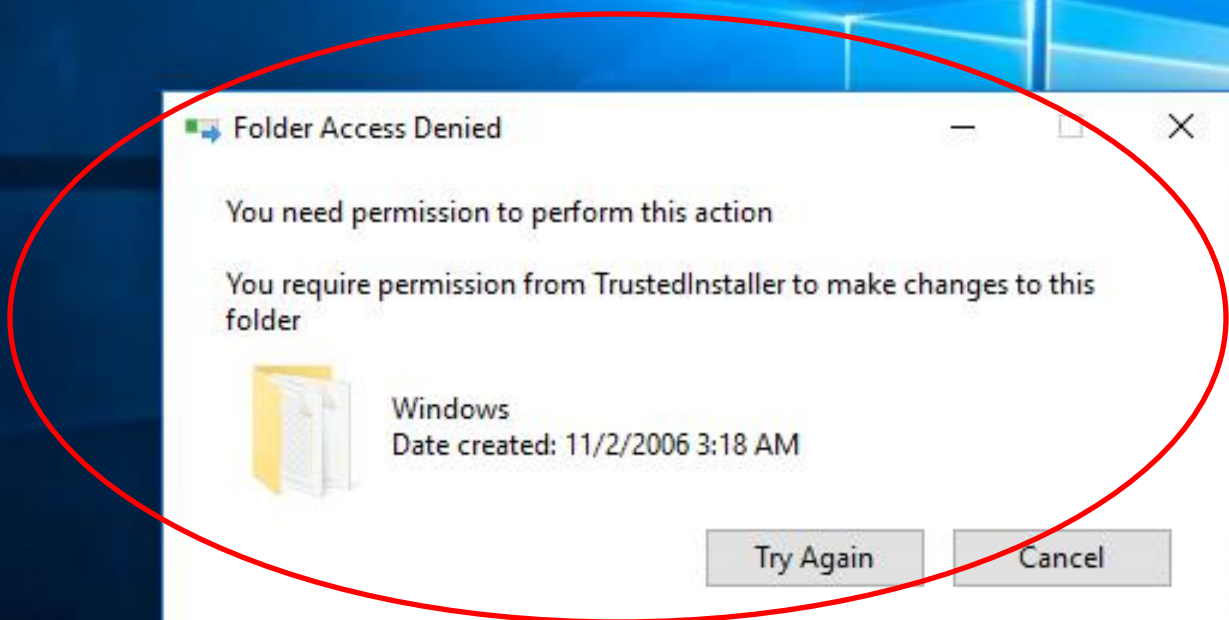
- Quick access
 - Desktop
 - Downloads
 - Documents
 - Pictures
 - Music
 - Videos
- OneDrive
- This PC
 - Desktop
 - Documents
 - Downloads
 - Music
 - Pictures
 - Videos
- W10_Ent_64 (C:)
- back_vista_w10 (
- Vista_Home (E:)

| Name | Date modified | Type | Size |
|-----------------|--------------------|-----------------|------------|
| PerfLogs | 1/20/2008 6:32 PM | File folder | |
| Program Files | 1/25/2017 6:05 AM | File folder | |
| Users | 1/24/2017 4:48 PM | File folder | |
| Windows | 1/25/2017 6:08 AM | File folder | |
| BOOTSECT.BAK | 1/24/2017 10:07 PM | BAK File | 8 KB |
| Reflect_Install | 1/26/2017 6:18 AM | Text Document | 621 KB |
| Rescue | 1/25/2017 6:04 AM | Disc Image File | 136,152 KB |

7 items



Recycle Bin



Folder Access Denied

You need permission to perform this action

You require permission from TrustedInstaller to make changes to this folder



Windows
Date created: 11/2/2006 3:18 AM

Try Again

Cancel

More details

Enterprise Evaluation
Windows License valid for 89 days
Build 14393.rs1_release_inmarket.170303-1614



11:38 AM
3/15/2017

C:\ Administrator: X:\windows\SYSTEM32\cmd.exe - diskpart

Microsoft Windows [Version 10.0.14393]

X:\Sources>diskpart

Microsoft DiskPart version 10.0.14393.0

Copyright (C) 1999-2013 Microsoft Corporation.

On computer: MININT-5I90K9B

DISKPART> list volume

| Volume ### | Ltr | Label | Fs | Type | Size | Status | Info |
|------------|-----|-------------|------|-----------|---------|---------|------|
| Volume 0 | G | CENA_X64FRE | UDF | CD-ROM | 3722 MB | Healthy | |
| Volume 1 | C | System Rese | NTFS | Partition | 500 MB | Healthy | |
| Volume 2 | F | W10_Ent_64 | NTFS | Partition | 31 GB | Healthy | |
| Volume 3 | D | back_vista_ | NTFS | Partition | 39 GB | Healthy | |
| Volume 4 | E | Vista_Home | NTFS | Partition | 24 GB | Healthy | |

DISKPART> _

Administrator: X:\windows\SYSTEM32\cmd.exe

X:\Sources>md empty_

Make empty directory

Administrator: X:\windows\SYSTEM32\cmd.exe

```
X:\Sources>robocopy x:\sources\empty e:\windows /e purge
```

This should have worked, but didn't. We'll try one more way.

Administrator: X:\windows\SYSTEM32\cmd.exe

E:\Windows>robocopy x:\sources\empty e:\windows /mir >tmp_

This uses the “/mir” option.

Administrator: X:\windows\SYSTEM32\cmd.exe

E:\Windows>dir e:\windows



Administrator: X:\windows\SYSTEM32\cmd.exe

```
E:\Windows>dir e:\windows
Volume in drive E is Vista_Home
Volume Serial Number is 3CD5-9A53

Directory of e:\windows

03/15/2017  11:55 AM    <DIR>          .
03/15/2017  11:55 AM    <DIR>          ..
               0 File(s)                0 bytes
               2 Dir(s)  21,849,686,016 bytes free

E:\Windows>
```

Empty!

Administrator: X:\windows\SYSTEM32\cmd.exe

```
E:\Windows>dir e:\windows
Volume in drive E is Vista_Home
Volume Serial Number is 3CD5-9A53

Directory of e:\windows

03/15/2017  11:55 AM    <DIR>          .
03/15/2017  11:55 AM    <DIR>          ..
                0 File(s)      0 bytes
                2 Dir(s)  21,849,686,016 bytes free

E:\Windows>rd e:\windows
```

Let's delete Windows directory.

Administrator: X:\windows\SYSTEM32\cmd.exe

```
E:\Windows>dir e:\windows
Volume in drive E is Vista_Home
Volume Serial Number is 3CD5-9A53

Directory of e:\windows

03/15/2017  11:55 AM    <DIR>          .
03/15/2017  11:55 AM    <DIR>          ..
               0 File(s)                0 bytes
               2 Dir(s)  21,849,686,016 bytes free

E:\Windows>rd e:\windows
The process cannot access the file because it is being used by another process.

E:\Windows>exit
```

Oops! Let's exit and re-try.

Administrator: X:\windows\SYSTEM32\cmd.exe

X:\Sources>rd e:\windows

Administrator: X:\windows\SYSTEM32\cmd.exe

X:\Sources>rd e:\windows

X:\Sources>dir e:\

Volume in drive E is Vista_Home
Volume Serial Number is 3CD5-9A53

Directory of e:\

| | | | | |
|------------|----------|-----------|---------------------------|---------------------|
| 09/18/2006 | 01:43 PM | | 24 | autoexec.bat |
| 09/18/2006 | 01:43 PM | | 10 | config.sys |
| 01/20/2008 | 06:32 PM | <DIR> | | PerfLogs |
| 01/25/2017 | 06:05 AM | <DIR> | | Program Files |
| 01/26/2017 | 06:18 AM | | 635,882 | Reflect_Install.log |
| 01/25/2017 | 06:04 AM | | 139,419,648 | Rescue.iso |
| 01/24/2017 | 04:48 PM | <DIR> | | Users |
| | | 4 File(s) | 140,055,564 bytes | |
| | | 3 Dir(s) | 21,849,702,400 bytes free | |

X:\Sources>dir e:\windows

Volume in drive E is Vista_Home
Volume Serial Number is 3CD5-9A53

Directory of e:\

File Not Found

X:\Sources>

SysInternals



Office 365: Get started with Microsoft Teams

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| | |
|---|--|
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|---|--|

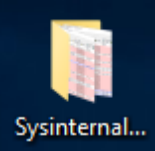
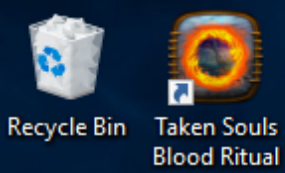
Is this Answer helpful? +1 Yes -1 No

Windows **Sysinternals**: Documentation, downloads and ...

Windows **Sysinternals**. The **Sysinternals** web site was created in 1996 by Mark Russinovich to host his advanced system utilities and technical information.

- Sysinternals is portable
- No installation required

- 1st take a Restore Point



- Recently added
- Programs and Features
- Mobility Center
- Power Options
- Event Viewer
- System**
- Device Manager
- Network Connections
- Disk Management
- Computer Management
- Command Prompt
- Command Prompt (Admin)

- Task Manager
- Control Panel
- File Explorer
- Search
- Run

- Shut down or sign out >
- Desktop

Life at a glance

| | | |
|--------------------------------------|--|----------------------------------|
| Calendar | Microsoft OneDrive Welcome to OneDrive with Windows 10! | |
| Microsoft Edge | Photos | Cloudy 35° Washingt... |
| Skype Preview | Facebook | Twitter |
| Store | | MINE Minc... |
| NCH NCH Software NCH Suite | | |

System

Control Panel > System and Security > System

Control Panel Home

Device Manager

Remote settings

System protection


Advanced system settings

View basic information about your computer

Windows edition

Windows 10 Home

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System

| | |
|-------------------------|---|
| Processor: | Pentium(R) Dual-Core CPU T4300 @ 2.10GHz 2.10 GHz |
| Installed memory (RAM): | 4.00 GB |
| System type: | 64-bit Operating System, x64-based processor |
| Pen and Touch: | No Pen or Touch Input is available for this Display |

Computer name, domain, and workgroup settings

| | | |
|-----------------------|-----------------|---------------------------------|
| Computer name: | DESKTOP-VC31H9S | Change settings |
| Full computer name: | DESKTOP-VC31H9S | |
| Computer description: | | |
| Workgroup: | WORKGROUP | |

Windows activation

Windows is activated [Read the Microsoft Software License Terms](#)

| | | |
|-------------|-------------------------|------------------------------------|
| Product ID: | 00326-10000-00000-AA824 | Change product key |
|-------------|-------------------------|------------------------------------|

See also

Security and Maintenance

System Properties

System Protection

Create a restore point

Type a description to help you identify the restore point. The current date and time are added automatically.

Create Cancel

| Available drive | Protection |
|--------------------------|------------|
| Local Disk (C:) (System) | On |

Configure restore settings, manage disk space, and delete restore points. Configure...

Create a restore point right now for the drives that have system protection turned on. Create...

OK Cancel Apply



Your computer

ts reserved.

Dual-Core CPU T4300 @ 2.10GHz 2.10 GHz

erating System, x64-based processor

Touch Input is available for this Display

settings Change settings

-VC31H9S

-VC31H9S

OUP

soft Software License Terms

 Change product key

System

Control Panel > System and Security > System

Search Control Panel


System Properties

Computer Name | Hardware | Advanced | System Protection | Remote

Use system protection to undo unwanted system changes.

System Restore

System Protection

 The restore point was created successfully.

Close

| Drive | System Protection |
|--------------------------|-------------------|
| Local Disk (C:) (System) | On |

Configure restore settings, manage disk space, and delete restore points. [Configure...](#)

Create a restore point right now for the drives that have system protection turned on. [Create...](#)

OK Cancel Apply

Your computer

Windows 10

Processor: Intel(R) Dual-Core CPU T4300 @ 2.10GHz 2.10 GHz

Operating System: x64-based processor

Touch Input is available for this Display

Change settings

Change product key

nternalSuite

Share View

File > UI (D:) > SysinternalsSuite

Search SysinternalsSuite

| Name | Date modified | Type | Size |
|-----------------|-------------------|-------------------|----------|
| accesschk.exe | 2/19/2017 8:29 AM | Application | 760 KB |
| accesschk64.exe | 2/19/2017 8:29 AM | Application | 394 KB |
| AccessEnum.exe | 2/19/2017 8:28 AM | Application | 171 KB |
| AdExplorer.chm | 2/19/2017 8:28 AM | Compiled HTML ... | 50 KB |
| ADEplorer.exe | 2/19/2017 8:28 AM | Application | 469 KB |
| ADInsight.chm | 2/19/2017 8:28 AM | Compiled HTML ... | 393 KB |
| ADInsight.exe | 2/19/2017 8:28 AM | Application | 2,369 KB |
| adrestore.exe | 2/19/2017 8:28 AM | Application | 147 KB |
| Autologon.exe | 2/19/2017 8:29 AM | Application | 136 KB |
| autoruns.chm | 2/19/2017 8:29 AM | Compiled HTML ... | 50 KB |
| Autoruns.exe | 2/19/2017 8:29 AM | Application | 700 KB |
| Autoruns64.exe | 2/19/2017 8:29 AM | Application | 825 KB |
| autorunsc.exe | 2/19/2017 8:29 AM | Application | 616 KB |
| autorunsc64.exe | 2/19/2017 8:29 AM | Application | 726 KB |
| Bginfo.exe | 2/19/2017 8:28 AM | Application | 2,002 KB |
| Cacheset.exe | 2/19/2017 8:28 AM | Application | 151 KB |
| Clockres.exe | 2/19/2017 8:28 AM | Application | 137 KB |
| Clockres64.exe | 2/19/2017 8:28 AM | Application | 152 KB |
| Contig.exe | 2/19/2017 8:28 AM | Application | 248 KB |
| Contig64.exe | 2/19/2017 8:28 AM | Application | 263 KB |
| Coreinfo.exe | 2/19/2017 8:28 AM | Application | 872 KB |
| ... | ... | ... | ... |

internalsSuite

Share View

> UUI (D:) > SysinternalsSuite

Search SysinternalsSuite

| Name | Date modified | Type | Size |
|------------------|-------------------|-------------------|----------|
| procexp64.exe | 2/19/2017 8:29 AM | Application | 1,419 KB |
| procmon.chm | 2/19/2017 8:29 AM | Compiled HTML ... | 63 KB |
| Procmon.exe | 2/19/2017 8:29 AM | Application | 2,077 KB |
| PsExec.exe | 2/19/2017 8:29 AM | Application | 332 KB |
| PsExec64.exe | 2/19/2017 8:29 AM | Application | 367 KB |
| psfile.exe | 2/19/2017 8:29 AM | Application | 147 KB |
| psfile64.exe | 2/19/2017 8:29 AM | Application | 165 KB |
| PsGetsid.exe | 2/19/2017 8:29 AM | Application | 281 KB |
| PsGetsid64.exe | 2/19/2017 8:29 AM | Application | 320 KB |
| PsInfo.exe | 2/19/2017 8:29 AM | Application | 307 KB |
| PsInfo64.exe | 2/19/2017 8:29 AM | Application | 344 KB |
| pskill.exe | 2/19/2017 8:29 AM | Application | 278 KB |
| pskill64.exe | 2/19/2017 8:29 AM | Application | 312 KB |
| pslist.exe | 2/19/2017 8:29 AM | Application | 175 KB |
| pslist64.exe | 2/19/2017 8:29 AM | Application | 198 KB |
| PsLoggedon.exe | 2/19/2017 8:29 AM | Application | 149 KB |
| PsLoggedon64.exe | 2/19/2017 8:29 AM | Application | 167 KB |
| psloglist.exe | 2/19/2017 8:28 AM | Application | 174 KB |
| pspasswd.exe | 2/19/2017 8:29 AM | Application | 147 KB |
| pspasswd64.exe | 2/19/2017 8:29 AM | Application | 165 KB |
| psping.exe | 2/19/2017 8:29 AM | Application | 250 KB |
| psping64.exe | 2/19/2017 8:29 AM | Application | 287 KB |

Application Tools

SysinternalsSuite

Manage

File UI (D:) > SysinternalsSuite

Search SysinternalsSuite

| Name | Date modified | Type | Size |
|------------------|-------------------|-------------------|----------|
| process64.exe | 2/19/2017 8:29 AM | Application | 1,419 KB |
| process64.exe | 29 AM | Compiled HTML ... | 63 KB |
| Process.exe | 29 AM | Application | 2,077 KB |
| PsExec | 29 AM | Application | 332 KB |
| PsExec | 29 AM | Application | 367 KB |
| psfile | 29 AM | Application | 147 KB |
| psfile | 29 AM | Application | 165 KB |
| PsGe | 29 AM | Application | 281 KB |
| PsGe | 29 AM | Application | 320 KB |
| PsInf | 29 AM | Application | 307 KB |
| PsInf | 29 AM | Application | 344 KB |
| pskill | 29 AM | Application | 278 KB |
| pskill | 29 AM | Application | 312 KB |
| pslist | 29 AM | Application | 175 KB |
| pslist | 29 AM | Application | 198 KB |
| PsLoggedon.exe | 2/19/2017 8:29 AM | Application | 149 KB |
| PsLoggedon64.exe | 2/19/2017 8:29 AM | Application | 167 KB |
| psloglist.exe | 2/19/2017 8:28 AM | Application | 174 KB |
| pspasswd.exe | 2/19/2017 8:29 AM | Application | 147 KB |
| pspasswd64.exe | 2/19/2017 8:29 AM | Application | 165 KB |
| psping.exe | 2/19/2017 8:29 AM | Application | 250 KB |

Open

Run as administrator

Troubleshoot compatibility

Pin to Start

Scan with Windows Defender...

Send to

Cut

Copy

Create shortcut

Delete

Rename

Properties



| Process | CPU | Private Bytes | Working Set | PID | Description | Company Name | Verified Signer | VirusTotal |
|----------------------------|---------|---------------|-------------|------|-----------------------------------|--------------------------|-------------------------|------------|
| System Idle Process | 32.46 | 0 K | 4 K | 0 | | | | |
| System | 0.60 | 136 K | 4,604 K | 4 | | | | |
| Interrupts | 0.99 | 0 K | 0 K | n/a | Hardware Interrupts and DPCs | | | |
| smss.exe | | 392 K | 1,176 K | 348 | Windows Session Manager | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| Memory Compression | < 0.01 | 112 K | 24,464 K | 2292 | | | | |
| csrss.exe | | 1,300 K | 3,744 K | 456 | Client Server Runtime Process | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| wininit.exe | | 1,168 K | 4,760 K | 520 | Windows Start-Up Application | Microsoft Corporation | (Verified) Microsoft... | 0/60 |
| services.exe | | 3,648 K | 6,924 K | 584 | Services and Controller app | Microsoft Corporation | (Verified) Microsoft... | 0/60 |
| svchost.exe | 0.04 | 8,136 K | 22,084 K | 672 | Host Process for Windows Services | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| WmiPrvSE.exe | 6.01 | 5,956 K | 13,496 K | 2700 | WMI Provider Host | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| ShellExperienceHost.exe | | 24,160 K | 64,984 K | 3660 | Windows Shell Experience Host | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| SearchUI.exe | Susp... | 75,440 K | 133,384 K | 1816 | Search and Cortana application | Microsoft Corporation | (Verified) Microsoft... | 0/60 |
| RuntimeBroker.exe | 0.06 | 22,140 K | 46,656 K | 3468 | Runtime Broker | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| SettingSyncHost.exe | | 5,452 K | 6,048 K | 4672 | Host Process for Setting Sync | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| smartscreen.exe | | 12,316 K | 23,540 K | 5036 | SmartScreen | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| unsecapp.exe | | 1,232 K | 6,528 K | 3024 | Sink to receive asynchronous | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| InstallAgent.exe | | 2,016 K | 10,528 K | 1372 | InstallAgent | Microsoft Corporation | (Verified) Microsoft... | 0/60 |
| InstallAgentUserBroker.exe | | 2,248 K | 10,076 K | 4916 | InstallAgentUserBroker | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| ApplicationFrameHost.exe | | 4,132 K | 19,068 K | 5308 | Application Frame Host | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| dllhost.exe | | 4,004 K | 11,396 K | 6596 | COM Surrogate | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| WmiPrvSE.exe | | 2,336 K | 8,352 K | 7132 | WMI Provider Host | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| svchost.exe | 0.33 | 4,984 K | 10,796 K | 776 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| svchost.exe | | 16,664 K | 25,676 K | 924 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| svchost.exe | 0.02 | 51,604 K | 63,368 K | 948 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| WUDFHost.exe | | 1,916 K | 7,924 K | 1196 | Windows Driver Foundation ... | Microsoft Corporation | (Verified) Microsoft... | 0/59 |
| dasHost.exe | | 4,884 K | 13,244 K | 2316 | Device Association Framewo... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| svchost.exe | 0.55 | 65,320 K | 71,184 K | 404 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| sihost.exe | 0.03 | 5,984 K | 28,052 K | 4088 | Shell Infrastructure Host | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| taskhostw.exe | 0.01 | 18,760 K | 31,400 K | 3240 | Host Process for Windows T... | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| DriverUpdate.exe | 0.06 | 15,708 K | 4,084 K | 3596 | DriverUpdate | SlimWare Utilities, Inc. | (Verified) Slimware... | 3/61 |
| svchost.exe | | 13,728 K | 25,680 K | 692 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| svchost.exe | | 10,100 K | 22,304 K | 1064 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| svchost.exe | | 7,544 K | 17,264 K | 1332 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| svchost.exe | | 2,424 K | 9,180 K | 1424 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| audiodg.exe | | 5,988 K | 10,604 K | 6240 | Windows Audio Device Grap... | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| svchost.exe | | 3,284 K | 11,184 K | 1468 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| svchost.exe | | 4,492 K | 14,532 K | 1576 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| spoolsv.exe | | 5,532 K | 13,852 K | 1684 | Spooler SubSystem App | Microsoft Corporation | (Verified) Microsoft... | 0/62 |

| Process | Bytes | Working Set | PID | Description | Company Name | Verified Signer | VirusTotal | |
|----------------------------------|----------|-------------|----------|-------------------------------|-------------------------------|--------------------------|-----------------------------|------|
| Run At Logon | | | | | | | | |
| Verify Image Signatures | | | | | | | | |
| VirusTotal.com | | | | | | | | |
| Always On Top | | | | | | | | |
| Replace Task Manager | | | | | | | | |
| Hide When Minimized | | | | | | | | |
| Allow Only One Instance | | | | | | | | |
| Confirm Kill | | | | | | | | |
| Tray Icons | | | | | | | | |
| Configure Symbols... | | | | | | | | |
| Configure Colors... | | | | | | | | |
| Difference Highlight Duration... | | | | | | | | |
| Font... | | | | | | | | |
| InstallAgentUserBroke... | 2,248 K | 10,076 K | 4916 | InstallAgentUserBroker | Microsoft Corporation | (Verified) Microsoft... | 0/62 | |
| ApplicationFrameHost... | 3,748 K | 18,856 K | 5308 | Application Frame Host | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| dllhost.exe | 2,128 K | 9,644 K | 6596 | COM Surrogate | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| WmiPrivSE.exe | 2,168 K | 8,324 K | 7132 | WMI Provider Host | Microsoft Corporation | (Verified) Microsoft... | 0/62 | |
| svchost.exe | 4,964 K | 10,768 K | 776 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| svchost.exe | 16,656 K | 25,668 K | 924 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| svchost.exe | 1.12 | 51,976 K | 63,732 K | 948 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| WUDFHost.exe | 1,916 K | 7,924 K | 1196 | Windows Driver Foundation ... | Microsoft Corporation | (Verified) Microsoft... | 0/59 | |
| dasHost.exe | 4,884 K | 13,244 K | 2316 | Device Association Framewo... | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| svchost.exe | 2.43 | 65,324 K | 70,900 K | 404 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 |
| sihost.exe | 5,832 K | 27,968 K | 4088 | Shell Infrastructure Host | Microsoft Corporation | (Verified) Microsoft... | 0/62 | |
| taskhostw.exe | 0.07 | 18,760 K | 31,400 K | 3240 | Host Process for Windows T... | Microsoft Corporation | (Verified) Microsoft... | 0/62 |
| DriverUpdate.exe | 0.24 | 15,768 K | 4,132 K | 3596 | DriverUpdate | SlimWare Utilities, Inc. | (Verified) Slimware... 3/61 | |
| svchost.exe | 13,748 K | 25,696 K | 692 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| svchost.exe | 10,100 K | 22,304 K | 1064 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| svchost.exe | 7,540 K | 17,260 K | 1332 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| svchost.exe | 2,424 K | 9,180 K | 1424 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| audiogd.exe | 5,896 K | 10,544 K | 6240 | Windows Audio Device Grap... | Microsoft Corporation | (Verified) Microsoft... | 0/62 | |
| svchost.exe | 3,284 K | 11,180 K | 1468 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| svchost.exe | 4,508 K | 14,552 K | 1576 | Host Process for Windows S... | Microsoft Corporation | (Verified) Microsoft... | 0/61 | |
| spoolsv.exe | 5,532 K | 13,872 K | 1684 | Spooler SubSystem App | Microsoft Corporation | (Verified) Microsoft... | 0/62 | |

| Antivirus | Result | Update |
|---------------------------------------|---|----------|
| DrWeb | Program.Unwanted.341 | 20170314 |
| Palo Alto Networks (Known Signatures) | generic.pup | 20170314 |
| Rising | Malware.Undefined!8.C (cloud:yVqMiZvAzKT) | 20170314 |
| Ad-Aware | ✓ | 20170314 |
| AegisLab | ✓ | 20170314 |
| AhnLab-V3 | ✓ | 20170314 |
| Alibaba | 👁 | 20170228 |
| ALYac | ✓ | 20170314 |
| Antiy-AVL | ✓ | 20170314 |
| Arcabit | ✓ | 20170314 |
| Avast | ✓ | 20170314 |
| AVG | ✓ | 20170314 |
| Avira (no cloud) | ✓ | 20170314 |
| AVware | ✓ | 20170314 |
| Baidu | ✓ | 20170314 |

Untitled - Paint

File Home View

Paste Cut Copy

Select Crop Resize Rotate

Tools

Brushes

Shapes

Outline Fill

Size

Color 1 Color 2

Colors

| Process Name | Private Bytes | Working Set | Private Bytes | Working Set | Process Name | Company Name | Architecture | Version |
|------------------------|---------------|-------------|---------------|-------------|--------------------------------------|--------------------------|--------------|-------------------|
| csrss.exe | | | 1,300 K | 3,748 K | 456 Client Server Runtime Process | Microsoft Corporation | (Verified) | Microsoft... 0/62 |
| wininit.exe | | | 1,168 K | 4,760 K | 520 Windows Start-Up Application | Microsoft Corporation | (Verified) | Microsoft... 0/60 |
| services.exe | | | 3,648 K | 6,932 K | 584 Services and Controller app | Microsoft Corporation | (Verified) | Microsoft... 0/60 |
| svchost.exe | | | 8,084 K | 22,116 K | 672 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| WmiPrivSE.exe | 19.17 | | 5,948 K | 13,240 K | 2700 WMI Provider Host | Microsoft Corporation | (Verified) | Microsoft... 0/62 |
| ShellExperienceHost... | 0.16 | | 24,260 K | 65,232 K | 3660 Windows Shell Experience H... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| SearchUI.exe | Susp... | | 75,244 K | 133,288 K | 1816 Search and Cortana applicati... | Microsoft Corporation | (Verified) | Microsoft... 0/60 |
| Runtime | | | | 44,328 K | 3468 Runtime Broker | Microsoft Corporation | (Verified) | Microsoft... 0/62 |
| SettingS | | | | 12,684 K | 4672 Host Process for Setting Syn... | Microsoft Corporation | (Verified) | Microsoft... 0/62 |
| smartscri | | | | 23,692 K | 5036 SmartScreen | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| unsecap | | | | 6,500 K | 3024 Sink to receive asynchronou... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| InstallAg | | | | 10,532 K | 1372 InstallAgent | Microsoft Corporation | (Verified) | Microsoft... 0/60 |
| InstallAg | | | | 10,100 K | 4916 InstallAgentUserBroker | Microsoft Corporation | (Verified) | Microsoft... 0/62 |
| Applicati | | | | 19,236 K | 5308 Application Frame Host | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| dllhost.e | | | | 9,628 K | 6596 COM Surrogate | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| WmiPriv: | | | | 8,268 K | 7132 WMI Provider Host | Microsoft Corporation | (Verified) | Microsoft... 0/62 |
| svchost.exe | | | | 10,748 K | 776 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| svchost.exe | | | | 25,712 K | 924 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| svchost.exe | | | | 65,028 K | 948 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| WUDFH | | | | 7,924 K | 1196 Windows Driver Foundation -... | Microsoft Corporation | (Verified) | Microsoft... 0/59 |
| dasHost | | | | 13,248 K | 2316 Device Association Framewo... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| svchost.exe | | | | 71,168 K | 404 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| sihost.ex | | | | 27,992 K | 4088 Shell Infrastructure Host | Microsoft Corporation | (Verified) | Microsoft... 0/62 |
| taskhost | | | | 31,948 K | 3240 Host Process for Windows T... | Microsoft Corporation | (Verified) | Microsoft... 0/62 |
| DriverUpdate.exe | | | | 3,448 K | 3596 DriverUpdate | SlimWare Utilities, Inc. | (Verified) | Slimware... 3/61 |
| svchost.exe | 0.05 | | 14,080 K | 26,228 K | 692 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| svchost.exe | | | 10,228 K | 22,688 K | 1064 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| svchost.exe | | | 7,548 K | 17,276 K | 1332 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| svchost.exe | | | 2,428 K | 9,180 K | 1424 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| audiogd.exe | | | 5,928 K | 10,692 K | 6240 Windows Audio Device Grap... | Microsoft Corporation | (Verified) | Microsoft... 0/62 |
| svchost.exe | | | 3,264 K | 11,156 K | 1468 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| svchost.exe | | | 4,524 K | 14,556 K | 1576 Host Process for Windows S... | Microsoft Corporation | (Verified) | Microsoft... 0/61 |
| spoolsv.exe | | | 5,532 K | 13,852 K | 1684 Spooler SubSystem App | Microsoft Corporation | (Verified) | Microsoft... 0/62 |

Window

Set Affinity...

Set Priority

Kill Process Del

Kill Process Tree Shift+Del

Restart

Suspend

Create Dump

Check VirusTotal

Properties...

Search Online... Ctrl+M



Application Tools SysinternalsSuite

File Share View Manage

UUU (D:) > SysinternalsSuite

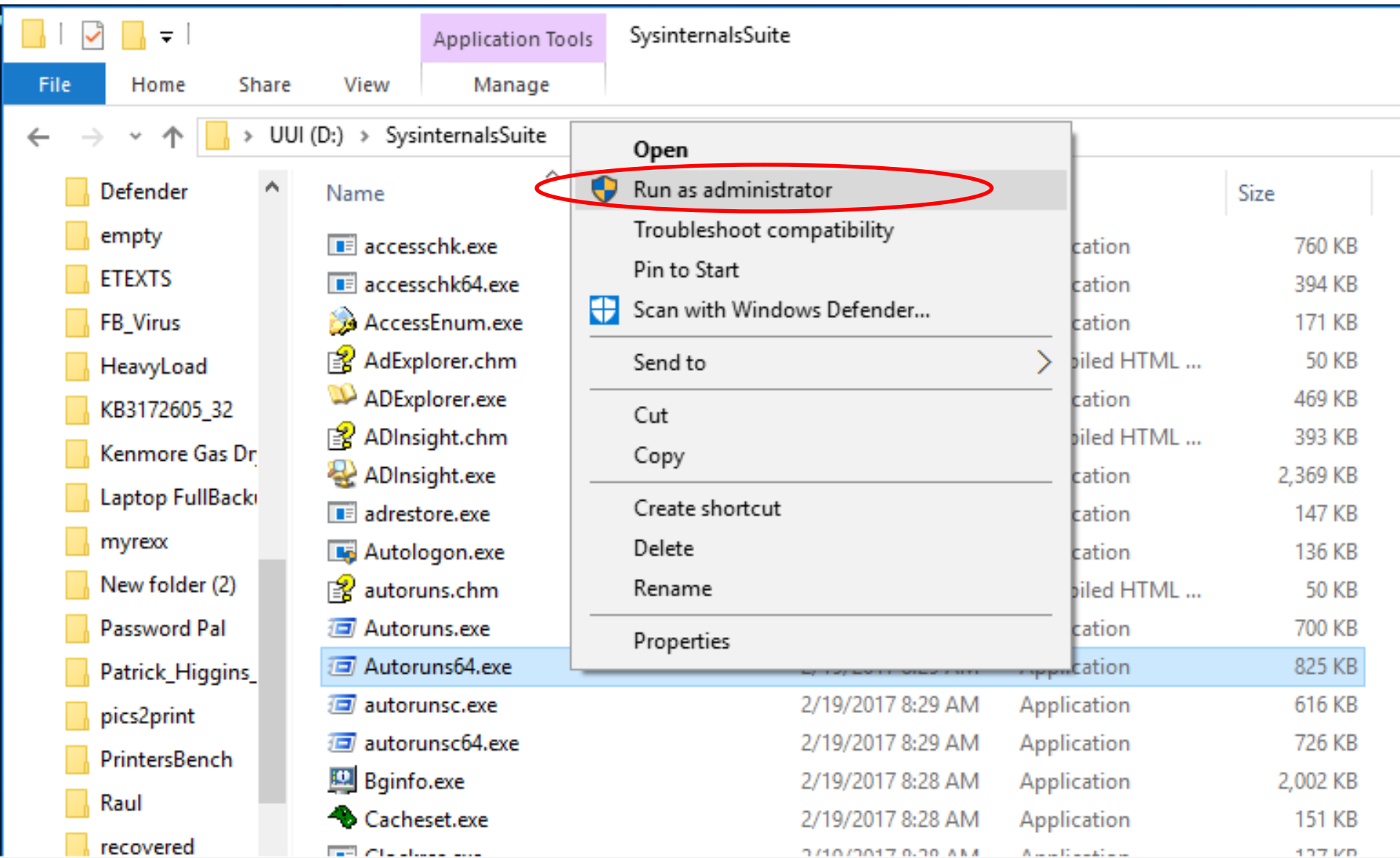
Search SysinternalsSuite

Rectangular Snip

| Name | Date modified | Type | Size |
|-----------------------|-------------------|-------------------|----------|
| accesschk.exe | 2/19/2017 8:29 AM | Application | 760 KB |
| accesschk64.exe | 2/19/2017 8:29 AM | Application | 394 KB |
| AccessEnum.exe | 2/19/2017 8:28 AM | Application | 171 KB |
| AdExplorer.chm | 2/19/2017 8:28 AM | Compiled HTML ... | 50 KB |
| ADExplorer.exe | 2/19/2017 8:28 AM | Application | 469 KB |
| ADInsight.chm | 2/19/2017 8:28 AM | Compiled HTML ... | 393 KB |
| ADInsight.exe | 2/19/2017 8:28 AM | Application | 2,369 KB |
| adrestore.exe | 2/19/2017 8:28 AM | Application | 147 KB |
| Autologon.exe | 2/19/2017 8:29 AM | Application | 136 KB |
| autoruns.chm | 2/19/2017 8:29 AM | Compiled HTML ... | 50 KB |
| Autoruns.exe | 2/19/2017 8:29 AM | Application | 700 KB |
| Autoruns64.exe | 2/19/2017 8:29 AM | Application | 825 KB |
| autorunsc.exe | 2/19/2017 8:29 AM | Application | 616 KB |
| autorunsc64.exe | 2/19/2017 8:29 AM | Application | 726 KB |
| Bginfo.exe | 2/19/2017 8:28 AM | Application | 2,002 KB |
| Cacheset.exe | 2/19/2017 8:28 AM | Application | 151 KB |
| Clockres.exe | 2/19/2017 8:28 AM | Application | 137 KB |
| Clockres64.exe | 2/19/2017 8:28 AM | Application | 152 KB |
| Contig.exe | 2/19/2017 8:28 AM | Application | 248 KB |
| Contig64.exe | 2/19/2017 8:28 AM | Application | 263 KB |
| Coreinfo.exe | 2/19/2017 8:28 AM | Application | 872 KB |

147 i

ected 1.38 MB



Filter:

Winsock Providers
 Print Monitors
 LSA Providers
 Network Providers
 WMI
 Everything
 Logon
 Explorer
 Internet Explorer
 Scheduled Tasks
 Services
 Drivers
 Codex
 Boot Execute

| Autorun Entry | Description | Publisher | Image Path | Timestamp | Virus Total |
|---|-------------------------------------|--------------------------|------------------------------------|---------------------|-------------|
| <input checked="" type="checkbox"/> HKLM\SOFTWARE\Microsoft\Windows\CurrentV | | | | 2/3/2017 1:11 PM | |
| <input checked="" type="checkbox"/> WindowsDefender | Windows Defender no | | windows defe... | 9/7/2016 12:50 AM | |
| <input checked="" type="checkbox"/> HKCU\SOFTWARE\Microsoft\Windows\CurrentV | | | | 3/15/2017 10:15 PM | |
| <input checked="" type="checkbox"/> OneDrive | Microsoft OneDrive | | pdata\local\... | 12/13/2016 12:15 AM | |
| <input checked="" type="checkbox"/> Skype | Skype | | :86)\skype\p... | 2/8/2017 4:15 AM | |
| <input checked="" type="checkbox"/> SlimCleaner Plus | SlimCleaner Plus | | limcleaner plu... | 10/25/2016 4:16 PM | |
| <input checked="" type="checkbox"/> HKLM\SOFTWARE\Microsoft\Active_Setup\Instal | | | | 7/16/2016 7:48 AM | |
| <input checked="" type="checkbox"/> Microsoft Windows | Windows Mail | | windows mail... | 7/15/2016 10:25 PM | |
| <input checked="" type="checkbox"/> HKLM\SOFTWARE\Wow6432Node\Microsoft | | | | 7/16/2016 7:48 AM | |
| <input checked="" type="checkbox"/> Microsoft Windows | Windows Mail | Microsoft Corporation | c:\program files\windows mail\... | 7/15/2016 10:25 PM | |
| <input checked="" type="checkbox"/> HKLM\Software\Classes*\ShellEx\ContextMenuHandlers | | | | 7/16/2016 7:49 AM | |
| <input checked="" type="checkbox"/> EPP | Microsoft Security Client Shell ... | Microsoft Corporation | c:\program files\windows defe... | 9/7/2016 12:50 AM | |
| <input checked="" type="checkbox"/> HKLM\Software\Classes\Drive\ShellEx\ContextMenuHandlers | | | | 7/16/2016 7:49 AM | |
| <input checked="" type="checkbox"/> EPP | Microsoft Security Client Shell ... | Microsoft Corporation | c:\program files\windows defe... | 9/7/2016 12:50 AM | |
| <input checked="" type="checkbox"/> HKLM\Software\Classes\Directory\ShellEx\ContextMenuHandlers | | | | 7/16/2016 7:49 AM | |
| <input checked="" type="checkbox"/> EPP | Microsoft Security Client Shell ... | Microsoft Corporation | c:\program files\windows defe... | 9/7/2016 12:50 AM | |
| <input checked="" type="checkbox"/> Task Scheduler | | | | | |
| <input checked="" type="checkbox"/> \DriverUpdate Scan | DriverUpdate | SlimWare Utilities, Inc. | c:\program files (x86)\driverup... | 3/9/2017 4:30 PM | |
| <input checked="" type="checkbox"/> \DriverUpdate Sta... | DriverUpdate | SlimWare Utilities, Inc. | c:\program files (x86)\driverup... | 3/9/2017 4:30 PM | |
| <input type="checkbox"/> \Microsoft\Windo... | | | c:\windows\syswow64\appidp... | | |
| <input type="checkbox"/> \Microsoft\Windo... | | | c:\windows\syswow64\appidc... | | |
| <input checked="" type="checkbox"/> \Microsoft\Windo... | | | c:\windows\syswow64\ngctas... | | |
| <input checked="" type="checkbox"/> \Microsoft\Windo... | | | c:\windows\syswow64\ngctas... | | |
| <input type="checkbox"/> \Microsoft\Windo... | | | c:\windows\syswow64\wsqmc... | | |
| <input type="checkbox"/> \Microsoft\Windo... | | | c:\windows\syswow64\storag... | | |
| <input type="checkbox"/> \Microsoft\Windo... | | | c:\windows\syswow64\langua... | | |
| <input type="checkbox"/> \Microsoft\Windo... | | | c:\windows\syswow64\mapsu... | | |
| <input checked="" type="checkbox"/> \Microsoft\Windo... | | | c:\windows\system32\gathem... | 7/16/2016 7:42 AM | |

Autoruns Scan Options

Scan only per-user locations

Verify code signatures

Check VirusTotal.com

Submit Unknown Images

| Autorun Entry | Description | Publisher | Image Path | Timestamp | VirusTotal | |
|---|---|---------------------------------------|---------------------------------------|-------------------------------------|---------------------|-------------------------------------|
| HKLM\SYSTEM\CurrentControlSet\Control\SafeBoot\AlternateShell | | | | | | |
| <input checked="" type="checkbox"/> | cmd.exe | Windows Command Processor | (Verified) Microsoft Windows | c:\windows\system32\cmd.exe | 7/15/2016 9:40 PM | 0/62 |
| HKCU\SOFTWARE\Microsoft\Windows\CurrentVersion\Run | | | | | | |
| <input checked="" type="checkbox"/> | OneDrive | Microsoft OneDrive | (Verified) Microsoft Corporation | c:\users\hiker\appdata\local\... | 12/13/2016 12:15 AM | 0/62 |
| <input checked="" type="checkbox"/> | Skype | Skype | (Verified) Skype Software Sarl | c:\program files (x86)\skype\p... | 2/8/2017 4:15 AM | 0/60 |
| <input checked="" type="checkbox"/> | SlimCleaner Plus | SlimCleaner Plus | (Verified) Slimware Utilities Hold... | c:\program files\slimcleaner plu... | 10/25/2016 4:16 PM | 2/59 |
| HKLM\SOFTWARE\Microsoft\Active Setup\Installed Components | | | | | | |
| <input checked="" type="checkbox"/> | n/a | Microsoft .NET IE SECURITY ... | (Verified) Microsoft Corporation | c:\windows\system32\mscorie... | 5/18/2016 10:48 PM | 0/58 |
| HKLM\SOFTWARE\Wow6432Node\Microsoft\Active Setup\Installed Components | | | | | | |
| <input checked="" type="checkbox"/> | n/a | Microsoft .NET IE SECURITY ... | (Verified) Microsoft Corporation | c:\windows\system32\mscori... | 5/18/2016 11:19 PM | 0/60 |
| HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\ShellServiceObjects | | | | | | |
| <input checked="" type="checkbox"/> | Network Tray SSO | | | c:\windows\system32\pnidui.dll | | The system cannot find the file ... |
| Task Scheduler | | | | | | |
| <input checked="" type="checkbox"/> | \DriverUpdate Scan DriverUpdate | (Verified) Slimware Utilities Hold... | | c:\program files (x86)\driverup... | 3/9/2017 4:30 PM | 3/61 |
| <input checked="" type="checkbox"/> | \DriverUpdate Sta... DriverUpdate | (Verified) Slimware Utilities Hold... | | c:\program files (x86)\driverup... | 3/9/2017 4:30 PM | 3/61 |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | | | c:\windows\system32\pstask... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | | | c:\windows\system32\device... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | | | c:\windows\system32\device... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | | | c:\windows\system32\fttask.dll | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | | | c:\windows\system32\musno... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | Microsoft Malware Protection C... | (Verified) Microsoft Corporation | c:\program files\windows defe... | 3/4/2017 2:27 AM | 0/61 |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | Microsoft Malware Protection C... | (Verified) Microsoft Corporation | c:\program files\windows defe... | 3/4/2017 2:27 AM | 0/61 |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | Microsoft Malware Protection C... | (Verified) Microsoft Corporation | c:\program files\windows defe... | 3/4/2017 2:27 AM | 0/61 |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | Microsoft Malware Protection C... | (Verified) Microsoft Corporation | c:\program files\windows defe... | 3/4/2017 2:27 AM | 0/61 |
| <input checked="" type="checkbox"/> | \NCH Software\Vi... VideoPad Video Editor | (Verified) NCH Software | | c:\program files (x86)\nch soft... | 2/16/2017 8:23 PM | 0/62 |
| <input checked="" type="checkbox"/> | \OneDrive Standa... Standalone Updater | (Verified) Microsoft Corporation | | c:\users\hiker\appdata\local\... | 12/13/2016 12:18 AM | 0/62 |
| <input checked="" type="checkbox"/> | \Safer-Networking... Spybot Anti-Beacon | (Verified) Safer-Networking Ltd. | | c:\program files (x86)\spybot a... | 12/31/1969 8:00 PM | 0/60 |
| <input checked="" type="checkbox"/> | \SlimCleaner Plus ... SlimCleaner Plus | (Verified) Slimware Utilities Hold... | | c:\program files\slimcleaner plu... | 10/25/2016 4:16 PM | 2/59 |

Filter:

Winsock Providers
 Print Monitors
 LSA Providers
 Network Providers
 WMI
 Everything
 Logon
 Explorer
 Internet Explorer
 Scheduled Tasks
 Services
 Drivers
 Codecs
 Boot Execute

| Autorun Entry | Description | Publisher | Image Path | Timestamp | VirusTotal |
|---|---|---|-------------------------------------|---------------------|-------------------------------------|
| HKLM\SYSTEM\CurrentControlSet\Control\SafeBoot\AlternateShell | | | | | |
| <input checked="" type="checkbox"/> | cmd.exe | Windows Command Processor (Verified) Microsoft Windows | c:\windows\syswow64\cmd.exe | 7/15/2016 9:40 PM | 0/62 |
| HKCU\SOFTWARE\Microsoft\Windows\CurrentVersion\Run | | | | | |
| <input checked="" type="checkbox"/> | OneDrive | Microsoft OneDrive (Verified) Microsoft Corporation | c:\users\hiker\appdata\local\... | 12/13/2016 12:15 AM | 0/62 |
| <input checked="" type="checkbox"/> | Skype | Skype (Verified) Skype Software Sarl | c:\program files (x86)\skype\p... | 2/8/2017 4:15 AM | 0/60 |
| <input type="checkbox"/> | SlimCleaner Plus | SlimCleaner Plus (Verified) Slimware Utilities Hold... | c:\program files\slimcleaner plu... | 10/25/2016 4:16 PM | 2/59 |
| HKLM\SOFTWARE\Microsoft\Active Setup\Installed Components | | | | | |
| <input checked="" type="checkbox"/> | n/a | Microsoft .NET IE SECURITY ... (Verified) Microsoft Corporation | c:\windows\system32\mscorie... | 5/18/2016 10:48 PM | 0/58 |
| HKLM\SOFTWARE\Wow6432Node\Microsoft\Active Setup\Installed Components | | | | | |
| <input checked="" type="checkbox"/> | n/a | Microsoft .NET IE SECURITY ... (Verified) Microsoft Corporation | c:\windows\syswow64\mscori... | 5/18/2016 11:19 PM | 0/60 |
| HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\ShellServiceObjects | | | | | |
| <input checked="" type="checkbox"/> | Network Tray SSO | | c:\windows\syswow64\pnidui.dll | 7/16/2016 7:49 AM | The system cannot find the file ... |
| Task Scheduler | | | | | |
| <input type="checkbox"/> | \DriverUpdate Scan DriverUpdate | (Verified) Slimware Utilities Hold... | c:\program files (x86)\driverup... | 3/9/2017 4:30 PM | 3/61 |
| <input type="checkbox"/> | \DriverUpdate Sta... DriverUpdate | (Verified) Slimware Utilities Hold... | c:\program files (x86)\driverup... | 3/9/2017 4:30 PM | 3/61 |
| <input checked="" type="checkbox"/> | \Microsoft\Windo | | c:\windows\syswow64\pstask... | | The system cannot find the file ... |
| <input type="checkbox"/> | \Microsoft\Windo... | | c:\windows\syswow64\device... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | | c:\windows\syswow64\device... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | | c:\windows\syswow64\fhtask.dll | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... | | c:\windows\syswow64\musno... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... Microsoft Malware Protection C... | (Verified) Microsoft Corporation | c:\program files\windows defe... | 3/4/2017 2:27 AM | 0/61 |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... Microsoft Malware Protection C... | (Verified) Microsoft Corporation | c:\program files\windows defe... | 3/4/2017 2:27 AM | 0/61 |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... Microsoft Malware Protection C... | (Verified) Microsoft Corporation | c:\program files\windows defe... | 3/4/2017 2:27 AM | 0/61 |
| <input checked="" type="checkbox"/> | \Microsoft\Windo... Microsoft Malware Protection C... | (Verified) Microsoft Corporation | c:\program files\windows defe... | 3/4/2017 2:27 AM | 0/61 |
| <input checked="" type="checkbox"/> | \NCH Software\Vi... VideoPad Video Editor | (Verified) NCH Software | c:\program files (x86)\nch soft... | 2/16/2017 8:23 PM | 0/62 |
| <input checked="" type="checkbox"/> | \OneDrive Standa... Standalone Updater | (Verified) Microsoft Corporation | c:\users\hiker\appdata\local\... | 12/13/2016 12:18 AM | 0/62 |
| <input checked="" type="checkbox"/> | \Safer-Networking... Spybot Anti-Beacon | (Verified) Safer-Networking Ltd. | c:\program files (x86)\spybot a... | 12/31/1969 8:00 PM | 0/60 |
| <input type="checkbox"/> | \SlimCleaner Plus ... SlimCleaner Plus | (Verified) Slimware Utilities Hold... | c:\program files\slimcleaner plu... | 10/25/2016 4:16 PM | 2/59 |

| Autorun Entry | Description | Publisher | Image Path | Timestamp | VirusTotal |
|--|---|--|------------------------------------|--------------------|-------------------------------------|
| <input type="checkbox"/> SlimService | Services SlimWare Utilities app... | (Verified) Slimware Utilities Hold... | c:\program files\slimservice\sl... | 8/29/2016 4:35 PM | 1/59 |
| <input checked="" type="checkbox"/> SNMPTRAP | Receives trap messages gener... | | c:\windows\syswow64\snmpr... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> SSDPSRV | Discovers networked devices ... | | c:\windows\syswow64\ssdpsr... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> SstpSvc | Provides support for the Secur... | | c:\windows\syswow64\sstpsv... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> WdNisSvc | Helps guard against intrusion a... | (Verified) Microsoft Corporation | c:\program files\windows defe... | 7/15/2016 10:24 PM | 0/61 |
| <input checked="" type="checkbox"/> WinDefend | Helps protect users from malwa... | (Verified) Microsoft Corporation | c:\program files\windows defe... | 3/4/2017 2:34 AM | 0/60 |
| <input checked="" type="checkbox"/> wisvc | wisvc | | c:\windows\syswow64\flightse... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> workfoldersvc | This service syncs files with th... | | c:\windows\syswow64\workfo... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> WpnUserService | This service hosts Windows no... | | c:\windows\syswow64\wpnus... | | The system cannot find the file ... |
| HKLM\System\CurrentControlSet\Services | | | | 3/15/2017 10:17 PM | |
| <input checked="" type="checkbox"/> ahcache | Cache Compatibility Data and ... | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> amdsva | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> bowser | Implements the kernel datagra... | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> cht4vbd | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> CNG | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> dc3d | Filter Driver for Identification of ... | (Verified) Microsoft Corporation | c:\windows\system32\drivers\... | 11/6/2015 3:14 PM | 0/61 |
| <input checked="" type="checkbox"/> EhStorTcgDrv | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> Hidlr | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> HTTP | HTTP Service | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> iaLPSS2_I2C | Intel(R) Serial IO I2C Driver v2 | (Verified) Intel Corporation - Em... | c:\windows\system32\drivers\i... | 3/2/2016 10:06 PM | 0/59 |
| <input checked="" type="checkbox"/> iaLPSS_GPIO | Intel(R) Serial IO GPIO Controll... | (Verified) Intel Corporation - Clie... | c:\windows\system32\drivers\i... | 2/2/2015 5:00 AM | 0/61 |
| <input checked="" type="checkbox"/> iaLPSS_I2C | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> LSI_SAS2 | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> mountmgr | Driver responsible with maintai... | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> Msfs | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> MsRPC | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> NuidFltr | Filter Driver for Microsoft Hard... | (Verified) Microsoft Corporation | c:\windows\system32\drivers\... | 10/27/2015 2:15 PM | 0/56 |
| <input checked="" type="checkbox"/> pcmcia | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |

Filter:

Winsock Providers
Print Monitors
LSA Providers
Network Providers
WMI

Everything
Logon
Explorer
Internet Explorer
Scheduled Tasks
Services
Drivers
Codecs
Boot Execute

| Autorun Entry | Description | Publisher | Image Path | Timestamp | VirusTotal |
|--|-------------------------------------|------------------------------------|-------------------------------------|--------------------|-------------------------------------|
| <input checked="" type="checkbox"/> LSI_SAS2 | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> mountmgr | Driver responsible with maintai... | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> Msfs | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> MsRPC | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> NuidFtr | Filter Driver for Microsoft Hard... | (Verified) Microsoft Corporation | c:\windows\system32\drivers\... | 10/27/2015 2:15 PM | 0/56 |
| <input checked="" type="checkbox"/> pcmcia | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> rspntr | Link-Layer Topology Discovery... | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> srv | Enables connectivity from Win... | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input type="checkbox"/> SWDUMon | Driver Update Installer Monitor | (Verified) SlimWare Utilities Inc. | c:\windows\system32\drivers\... | 7/20/2010 10:13 AM | 1/61 |
| <input checked="" type="checkbox"/> TPM | @tpm.inf,%TPMDesc%;TPM D... | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> USBSTOR | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> VBoxDrv | VirtualBox Support Driver | (Verified) Oracle Corporation | c:\windows\system32\drivers\... | 3/8/2017 10:55 AM | 0/61 |
| <input checked="" type="checkbox"/> VBoxNetAdp | VirtualBox NDIS 6.0 Host-Only ... | (Verified) Oracle Corporation | c:\windows\system32\drivers\... | 3/8/2017 10:55 AM | 0/59 |
| <input checked="" type="checkbox"/> VBoxNetLwf | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> VBoxUSBMon | VirtualBox USB Monitor Driver | (Verified) Oracle Corporation | c:\windows\system32\drivers\... | 3/8/2017 10:55 AM | 0/61 |
| <input checked="" type="checkbox"/> vhf | Kernel mode driver that implem... | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> vmbus | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> volmgr | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> WacomPen | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> wanarpv6 | Remote Access IPv6 ARP Driver | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> WFPLWFS | Microsoft Windows Filtering Pla... | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> WmiAcpi | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| <input checked="" type="checkbox"/> yukonw8 | | | c:\windows\syswow64\drivers... | | The system cannot find the file ... |
| HKLM\SOFTWARE\Classes\Htmfile\Shell\Open\Command\{Default} | | | | 2/3/2017 1:09 PM | |
| <input checked="" type="checkbox"/> C:\Program Files\... Internet Explorer | | (Verified) Microsoft Corporation | c:\program files\internet explor... | 3/4/2017 2:25 AM | 0/60 |
| HKLM\System\CurrentControlSet\Control\Session Manager\KnownDlls | | | | 7/16/2016 7:48 AM | |

Privacy Settings

In Windows 10

Get going fast

Change these at any time. Select **Use Express settings** to:

Personalize your speech, typing, and inking input by sending contacts and calendar details, along with other associated input data to Microsoft. Let Microsoft use that info to improve the suggestion and recognition platforms.

Let Windows and apps request your location, including location history, and use your advertising ID to personalize your experiences. Send Microsoft and trusted partners some location data to improve location services.

Help protect you from malicious web content and use page prediction to improve reading, speed up browsing, and make your overall experience better in Windows browsers. Your browsing data will be sent to Microsoft.

Automatically connect to suggested open hotspots and shared networks. Not all networks are secure.

Send error and diagnostic information to Microsoft.

[Learn more](#)

[Customize settings](#)



Back

Use Express settings

Customize settings

Personalization

Personalize your speech, typing, and inking input by sending contacts and calendar details, along with other associated input data to Microsoft.

On

Send typing and inking data to Microsoft to improve the recognition and suggestion platform.

On

Let apps use your advertising ID for experiences across apps.

On

Location

Let Windows and apps request your location, including location history, and send Microsoft and trusted partners some location data to improve location services.

On



Back

Next

Customize settings

Personalization

Personalize your speech, typing, and inking input by sending contacts and calendar details, along with other associated input data to Microsoft.

Off

Send typing and inking data to Microsoft to improve the recognition and suggestion platform.

Off

Let apps use your advertising ID for experiences across apps.

Off

Location

Let Windows and apps request your location, including location history, and send Microsoft and trusted partners some location data to improve location services.

Off



Back

Next

Customize settings

Browser and protection

Use SmartScreen online services to help protect against malicious content and downloads in sites loaded by Windows browsers and Store apps.

Off

Use page prediction to improve reading, speed up browsing, and make your overall experience better in Windows browsers. Your browsing data will be sent to Microsoft.

Off

Connectivity and error reporting

Automatically connect to suggested open hotspots. Not all networks are secure.

Off

Automatically connect to networks shared by your contacts.

Off

Send error and diagnostic information to Microsoft.



Back

Next

Customize settings

Browser and protection

Use SmartScreen online services to help protect against malicious content and downloads in sites loaded by Windows browsers and Store apps.

Off

Use page prediction to improve reading, speed up browsing, and make your overall experience better in Windows browsers. Your browsing data will be sent to Microsoft.

Off

Connectivity and error reporting

Automatically connect to suggested open hotspots. Not all networks are secure.

Off

Automatically connect to networks shared by your contacts.

Off

Send error and diagnostic information to Microsoft.

On



Back

Next

Customize settings

Browser and protection

Use SmartScreen online services to help protect against malicious content and downloads in sites loaded by Windows browsers and Store apps.

Off

Use page prediction to improve reading, speed up browsing, and make your overall experience better in Windows browsers. Your browsing data will be sent to Microsoft.

Off

Connectivity and error reporting

Automatically connect to suggested open hotspots. Not all networks are secure.

Off

Automatically connect to networks shared by your contacts.

Off

Send error and diagnostic information to Microsoft.

Off



Back

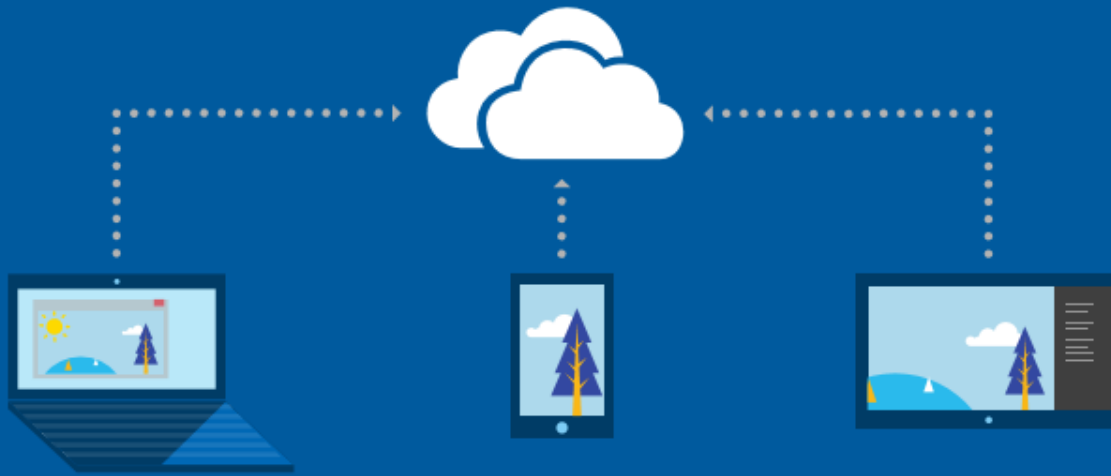
Next



Just a moment...

Get your files here, there, and everywhere

You already know about OneDrive - you have 309.7 MB of files in it. With Windows 10, new docs and pics will be saved to OneDrive. When you choose to save them there, you can get to them from your phone or tablet and still have them on this PC.



Save new files only to this PC by default



Next

Meet Cortana

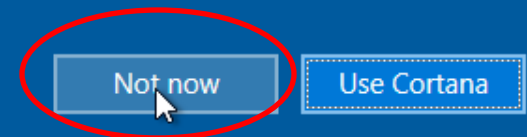
Cortana is your sidekick, ready to help with anything that keeps you super, heroic, or just on time.

To let Cortana provide personalized experiences and relevant suggestions, Microsoft collects and uses information including your location and location history, contacts, voice input, speech and handwriting patterns, typing history, searching history, calendar details, content and communication history from messages and apps, and other information on your device. In Microsoft Edge, Cortana uses your browsing history. You can always tinker with what Cortana remembers in the Notebook and disable Cortana in Microsoft Edge.



In short, I'm your personal assistant and sidekick.
Ready when you are.

[Learn more](#)






Recycle Bin





Navigation icons: Home, Settings, Search, Task View

Calendar, File Explorer, Internet Explorer, Filters





Best match

-  **Privacy settings**
System settings


Settings

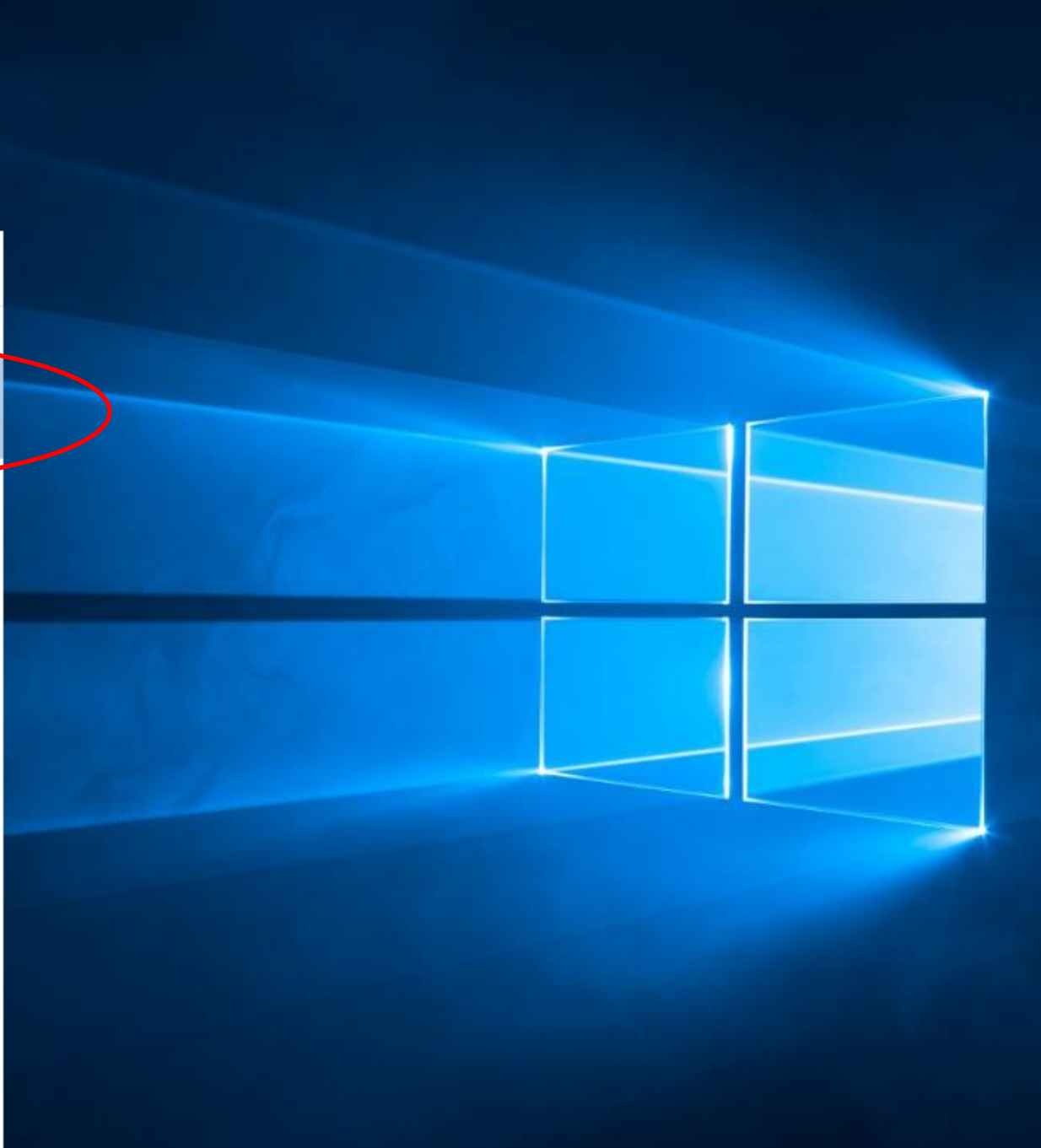
-  Webcam **privacy settings**
-  Radio **privacy settings**
-  Messaging **privacy settings**
-  Location **privacy settings**

Search suggestions

-  privacy - Search the web
-  privacyguard
-  privacy **pop**
-  privacyguard **login**

Store

-  Tips for **Privacy Drive**



Taskbar: Start button, Search, File Explorer, Internet Explorer, Store

System tray: Network, Volume, Notification Area Icons, Date and Time: 2:43 PM 3/12/2017



Recycle

Settings

PRIVACY

Find a setting

General

Location

Camera

Microphone

Speech, inking, & typing

Account info

Contacts

Calendar

Messaging

Radios

Other devices

Feedback & diagnostics

Change privacy options

Let apps use my advertising ID for experiences across apps (turning this off will reset your ID)

Off

Turn on SmartScreen Filter to check web content (URLs) that Windows Store apps use

Off

Send Microsoft info about how I write to help us improve typing and writing in the future

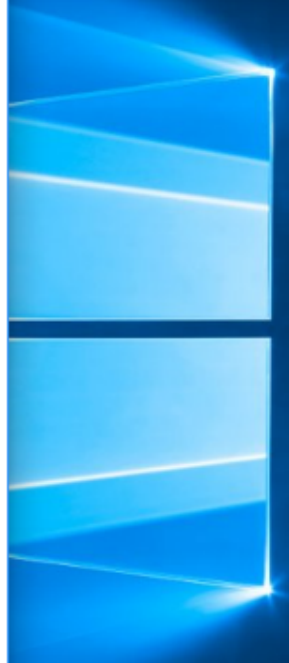
Off

Let websites provide locally relevant content by accessing my language list

Off

[Manage my Microsoft advertising and other personalization info](#)

[Privacy Statement](#)



- General
- Location**
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts
- Calendar
- Messaging
- Radios
- Other devices
- Feedback & diagnostics
- Background apps

Location

If this setting is on, each person who signs in to this device can change their own location settings. If it's off, location is off for everyone who signs in.

Location for this device is off

Change

When location services for this account are on, apps and services you allow can request location and location history.

Location Off

If an app is using your location, you'll see this icon: ●

Location history

When location is on, the locations obtained to meet the needs of your apps and services will be stored for a limited time on the device. Apps that have access to these stored locations will appear below.









Clear history on this device

Clear

- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts
- Calendar
- Messaging
- Radios
- Other devices
- Feedback & diagnostics
- Background apps

Privacy Statement

Choose apps that can use your location

- 
 App connector Off
- 
 Mail and Calendar Off
- 
 Microsoft Edge Off
Sites still need permission
- 
 MSN News Off
- 
 MSN Weather Off
- 
 Search Off
Uses location history
- 
 Windows Camera Off
- 
 Windows Maps Off
Uses location history

Geofencing



General

Location

Camera

Microphone

Speech, inking, & typing

Account info

Contacts

Calendar

Messaging

Radios

Other devices

Feedback & diagnostics

Background apps

Microsoft Edge
Sites still need permission

Off



MSN News



Off



MSN Weather



Off

Search
Uses location history

Off



Windows Camera



Off

Windows Maps
Uses location history

Off

Geofencing

A geofence is a boundary around a place of interest, and apps can use your location to see if you're crossing in and out of one. To stop apps from using your location for geofencing, turn off location for those apps.

None of your apps are currently using geofencing.



- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts
- Calendar
- Messaging
- Radios
- Other devices
- Feedback & diagnostics
- Background apps

Camera

Let apps use my camera






[Privacy Statement](#)

[Learn more about camera privacy settings](#)

Choose apps that can use your camera

Some apps need access to your camera to work as intended. Turning off an app here might limit what it can do.

- 
App connector
 On
- 
Microsoft Edge
 On
- 
OneNote
 On

- General
- Location
- Camera
- Microphone**
- Speech, inking, & typing
- Account info
- Contacts
- Calendar
- Messaging
- Radios
- Other devices
- Feedback & diagnostics
- Background apps

Microphone




Let apps use my microphone

On

[Privacy Statement](#)

Choose apps that can use your microphone

Some apps need access to your microphone to work as intended. Turning off an app here might limit what it can do.

-  Microsoft Edge On
-  Windows Voice Recorder On
-  Xbox On

- General
- Location
- Camera
- Microphone
- Speech, inking, & typing**
- Account info
- Contacts
- Calendar
- Messaging
- Radios
- Other devices
- Feedback & diagnostics
- Background apps

Getting to know you

We use info like contacts, recent calendar events, speech and handwriting patterns, and typing history to get to know you better and to improve Microsoft's products and services.

Turn on

to know your voice and writing to . We'll collect info like contacts, and handwriting patterns, and

tation and Cortana and clears what

Get to know me

Manage cloud info

- [Go to Bing and manage personal info for all your devices](#)
- [Learn more about speech, inking, and typing settings](#)
- [Privacy Statement](#)



- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info**
- Contacts
- Calendar
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- Background apps

Account Info

Let apps access my name, picture, and other account info

On

[Privacy Statement](#)

Choose the apps that can access your account info

Some apps need to access your account info to work as intended. Turning off an app here might limit what it can do.

Apps that need your permission to access your account info will appear here. Go to the Store to get apps.




- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts**
- Calendar
- Messaging
- Radios
- Other devices
- Feedback & diagnostics
- Background apps

Contacts

[Privacy Statement](#)

Choose apps that can access contacts

Some apps need access to contacts to work as intended. Turning off an app here might limit what it can do.

-  App connector On
-  Mail and Calendar On
-  Windows Shell Experience On

- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts
- Calendar**
- Messaging
- Radios
- Other devices
- Feedback & diagnostics
- Background apps

Calendar



Let apps access my calendar

On

[Privacy Statement](#)

Choose apps that can access calendar

Some apps need access to your calendar to work as intended. Turning off an app here might limit what it can do.

-  App connector On
-  Mail and Calendar On

- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts
- Calendar
- Messaging**
- Radios
- Other devices
- Feedback & diagnostics
- Background apps

Messaging

Let apps read or send messages (text or MMS)

On

[Privacy Statement](#)

Choose apps that can read or send messages

Some apps need to read or send messages to work as intended. Turning off an app here might limit what it can do.

Apps that need your permission to read or send messages will appear here. Go to the Store to get apps.



General

Location

Camera

Microphone

Speech, inking, & typing

Account info

Contacts

Calendar

Messaging

Radios

Other devices

Feedback & diagnostics

Background apps

Radios

Some apps use radios—like Bluetooth—in your device to send and receive data. Sometimes, apps need to turn these radios on and off to work their magic.

Let apps control radios



On

[Privacy Statement](#)

Choose apps that can control radios

Apps that need your permission to control your radios will appear here. Go to the Store to get apps.



- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts
- Calendar
- Messaging
- Radios
- Other devices**
- Feedback & diagnostics
- Background apps

Sync with devices

Let your apps automatically share and sync info with wireless devices that don't explicitly pair with your PC, tablet, or phone

On

Example: beacons

[Choose apps that can sync with devices](#)

[Privacy Statement](#)

Other devices

Other devices that allow you to control app access will appear here.

Examples: Xbox One, TVs, projectors

- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts
- Calendar
- Messaging
- Radios
- Other devices
- Feedback & diagnostics**
- Background apps

Feedback frequency

Windows should ask for my feedback

- Automatically (Recommended)**
- Always
- Once a day
- Once a week
- Never

This option controls the amount of Windows diagnostic and usage data sent to Microsoft from your device.

[Learn more about feedback & diagnostics settings](#)

[Privacy Statement](#)

- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts
- Calendar
- Messaging
- Radios
- Other devices
- Feedback & diagnostics**
- Background apps

Feedback frequency

Windows should ask for my feedback

Diagnostic and usage data

- Basic
- Enhanced**
- Full (Recommended)

Windows diagnostic and usage data sent to Microsoft from your device.

[Learn more about feedback & diagnostics settings](#)









[Privacy Statement](#)

- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts
- Calendar
- Messaging
- Radios
- Other devices
- Feedback & diagnostics
- Background apps**


Let apps run in the background

Choose which apps can receive info, send notifications, and stay up-to-date, even when you're not using them. Turning background apps off can help conserve power.











Privacy Statement

-  Alarms & Clock On
-  Calendar On
-  Get Office On
-  Groove Music On
-  Maps On
-  Microsoft Edge On
-  OneNote On
-  People On

 PRIVACY

Find a setting 

- General
- Location
- Camera
- Microphone
- Speech, inking, & typing
- Account info
- Contacts
- Calendar
- Messaging
- Radios
- Other devices
- Feedback & diagnostics

- | | | | |
|---|-----------------|-------------------------------------|----|
|  | Groove Music | <input checked="" type="checkbox"/> | On |
|  | Maps | <input checked="" type="checkbox"/> | On |
|  | Microsoft Edge | <input checked="" type="checkbox"/> | On |
|  | OneNote | <input checked="" type="checkbox"/> | On |
|  | People | <input checked="" type="checkbox"/> | On |
|  | Phone Companion | <input checked="" type="checkbox"/> | On |
|  | Photos | <input checked="" type="checkbox"/> | On |
|  | Store | <input checked="" type="checkbox"/> | On |
|  | Weather | <input checked="" type="checkbox"/> | On |
|  | Xbox | <input checked="" type="checkbox"/> | On |

Background apps



Spybot +AV: The all-in-one anti-malware, anti-spyware and antivirus software solution

Product Overview ▶



Happy St Patrick's Day!
To celebrate, you can get 30% off when purchasing 3 or more Home or Professional Editions this week!



Spybot

Home Users

Business Users

Spybot Free and Spybot +AntiVirus Home User Editions

<https://www.safer-networking.org/private/purchase>



March 13th, 2017

[Manual Removal Guide for PU.Mindspark.UtilityChest](#)

March 13th, 2017

Malware Removal Guides

[UK Snooper's Charter – Spybot Integrated VPN](#)

December 19th, 2016

[Spybot Anti-Beacon 1.6 now available](#)

December 5th, 2016

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Spybot – Search & Destroy©

Spybot – Search & Destroy is an adware and spyware removal tool used to protect user's data from malware infection when using a Windows Operating System. It was created in the year 2000 by engineering student Patrick Kolla-Ten Venne, when he discovered his PC was infected by the Aureate/Radiate and Conducent TimeSink programs. This invasion of privacy really exasperated him so he wrote a program to remove these infections, which later he named *Spybot – Search & Destroy*.

Spybot Anti-Beacon©

Spybot Anti-Beacon is a tool to disable telemetry and protect user privacy when using a Windows Operating System. It was created to address users' concerns over Windows updates which automatically enabled options to send usage data to Microsoft.

FileAlyzer©

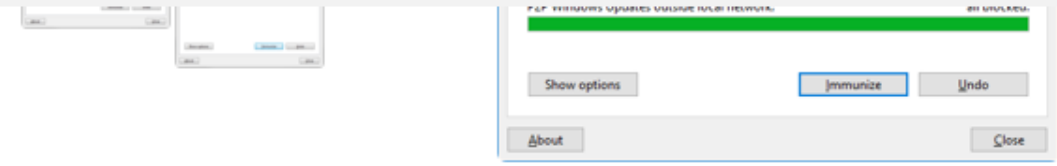
FileAlyzer is a tool to analyze files. It allows a basic analysis of files (showing file properties and file contents in hex dump form) and is able to interpret common file contents like resources structures (like text, graphics, HTML, media and PE).

Using *FileAlyzer* is as simple as viewing the regular properties of a file – just right-click the file you want to analyze and choose *Open in FileAlyzer*.

RegAlyzer©

RegAlyzer is a tool to browse and change the registry. It was created because of a few features we missed in the original *regedit* tool, from support for exotic value types over background and regular expression search to better bookmarks, displaying .reg files in the accustomed style and a history view.

Additional free downloads can be found at the downloads section of our forum here: [Spybot Forum](#)



Download

Spybot Anti-Beacon comes in two flavours; as a standard installation or as a Portable Edition compatible with [PortableApps](#).

[Download v1.6 \(installer\)](#)

[Download \(Portable Edition\)](#)

[Safer-Networking Download Section](#)

Support Us



Spybot is maintained by a team of people very dedicated to privacy issues, many of which are working full-time on analysing masses of new threats each week, and the response time from our support team is better than that of many a commercial vendor. We would appreciate it if you would honour our efforts with a moderate donation.

[Donate](#)

Free Edition

Corporate

About

What do you want to do with SpybotAntiBeacon-1.6-setup.exe (2.03 MB)?
From: download.spybot.info

[Save](#) [Save as](#) [Cancel](#)

Application Tools Downloads

File Home Share View Manage

This PC > Downloads

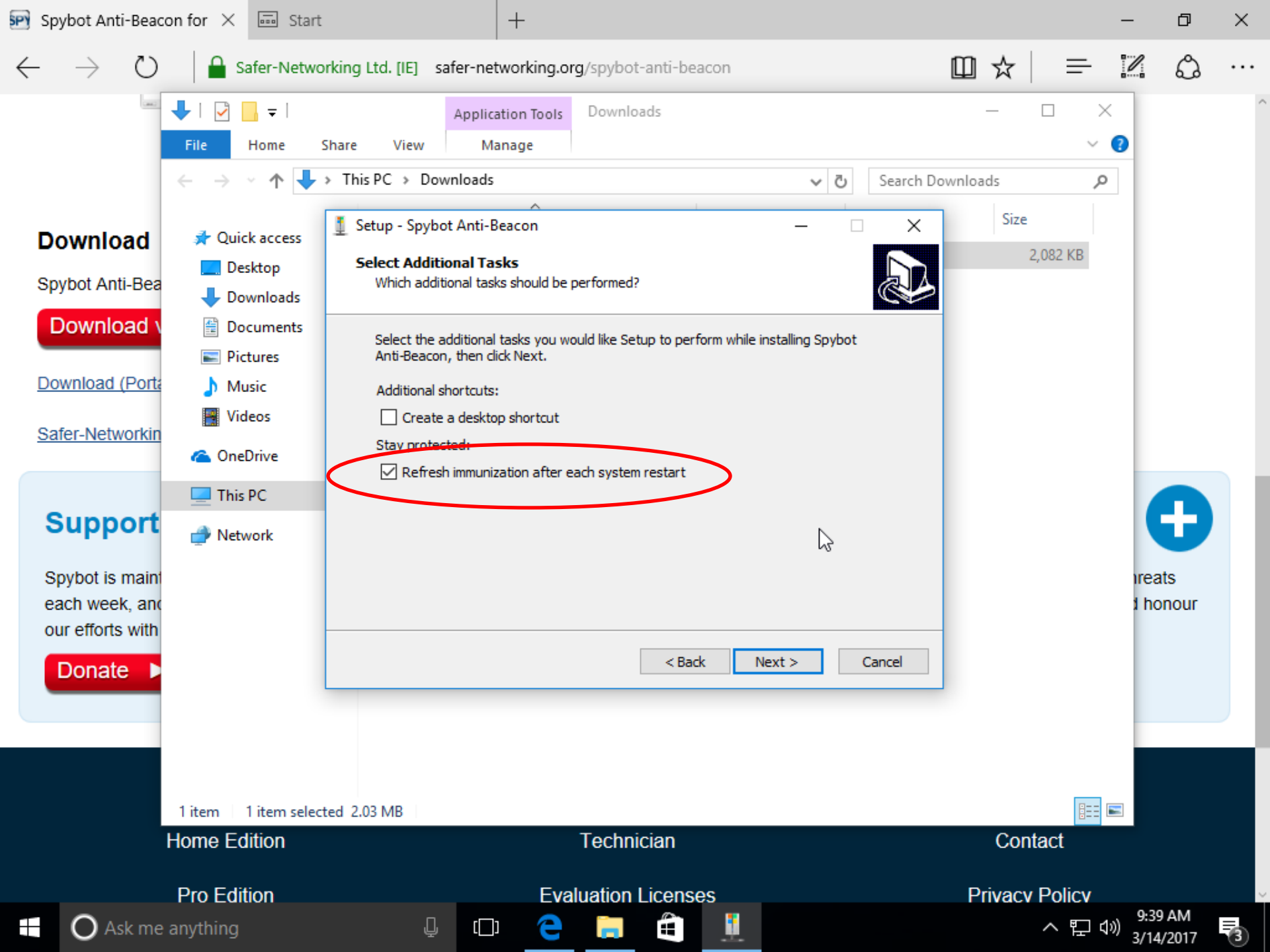
| Name | Date modified | Type | Size |
|----------------------------|-------------------|-------------|----------|
| SpybotAntiBeacon-1.6-setup | 3/14/2017 9:27 AM | Application | 2,082 KB |

- Open
- Run as administrator
- Troubleshoot compatibility
- Pin to Start
- Scan with Windows Defender...
- Share with >
- Pin to taskbar
- Restore previous versions
- Send to >
- Cut
- Copy
- Create shortcut
- Delete
- Rename
- Properties

1 item 1 item selected 2.03 MB

Home Edition Technician Contact

Pro Edition Evaluation Licenses Privacy Policy



Application Tools Downloads

File Home Share View Manage

This PC > Downloads

Search Downloads

Quick access

- Desktop
- Downloads
- Documents
- Pictures
- Music
- Videos
- OneDrive
- This PC
- Network

Setup - Spybot Anti-Beacon

Select Additional Tasks
Which additional tasks should be performed?

Select the additional tasks you would like Setup to perform while installing Spybot Anti-Beacon, then click Next.

Additional shortcuts:

- Create a desktop shortcut

Stay protected:

- Refresh immunization after each system restart

< Back Next > Cancel

1 item 1 item selected 2.03 MB

Home Edition Technician Contact

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no protection applied yet!

Telemetry Hosts: no blocks yet!

Telemetry Services: no blocks yet!

Telemetry Group Policy: no blocks yet!

Consumer Experience Improvement Program (CEIP) Group Policy: no blocks yet!

Consumer Experience Improvement Program (CEIP) Scheduled Tasks: no blocks yet!

Application Impact Telemetry (AIT) Group Policy: no blocks yet!

Steps Recorder Group Policy: no blocks yet!

WiFi Sense (HotSpot Sharing) Group Policy: no blocks yet!

Apps use advertising ID: no blocks yet!

P2P Windows Updates outside local network: no blocks yet!

Sensors: no blocks yet!

Handwriting Data Sharing: no blocks yet!

Show options

Immunize

Undo

About

Close



full protection in place.

Telemetry Services: all blocked.

Telemetry Group Policy: all blocked.

Consumer Experience Improvement Program (CEIP) Group Policy: all blocked.

Consumer Experience Improvement Program (CEIP) Scheduled Tasks: all blocked.

Application Impact Telemetry (AIT) Group Policy: all blocked.

Steps Recorder Group Policy: all blocked.

WiFi Sense (HotSpot Sharing) Group Policy: all blocked.

Apps use advertising ID: all blocked.

P2P Windows Updates outside local network: all blocked.

Sensors: all blocked.

Handwriting Data Sharing: all blocked.

Show options

Immurize

Undo

About

Close