

# PWC G8 Gals@Technology

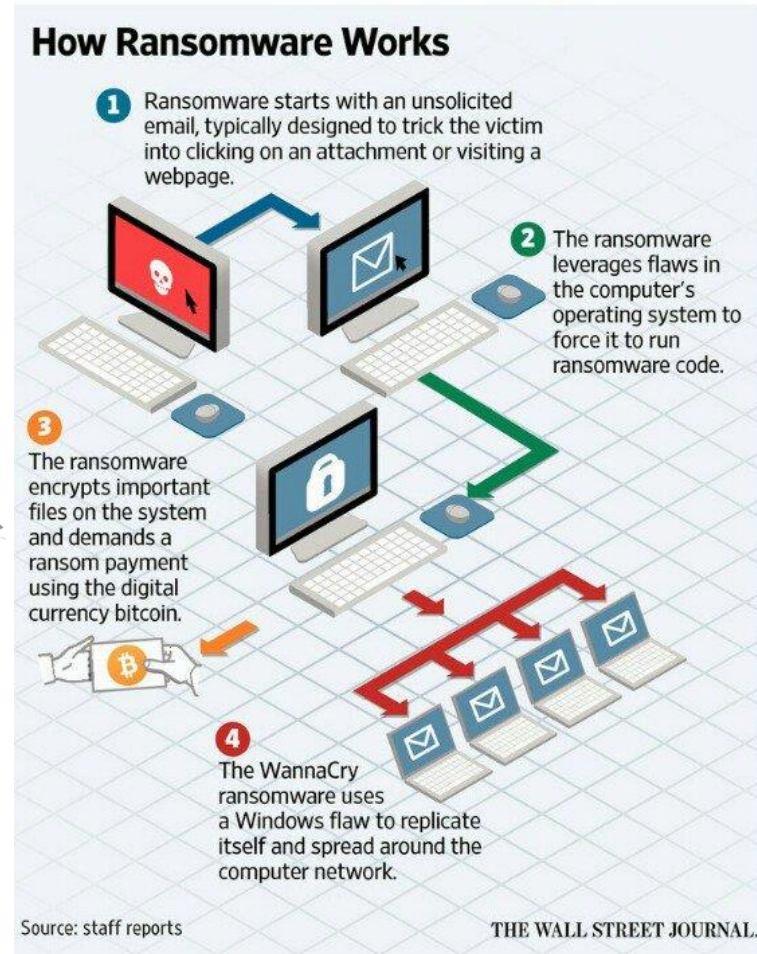
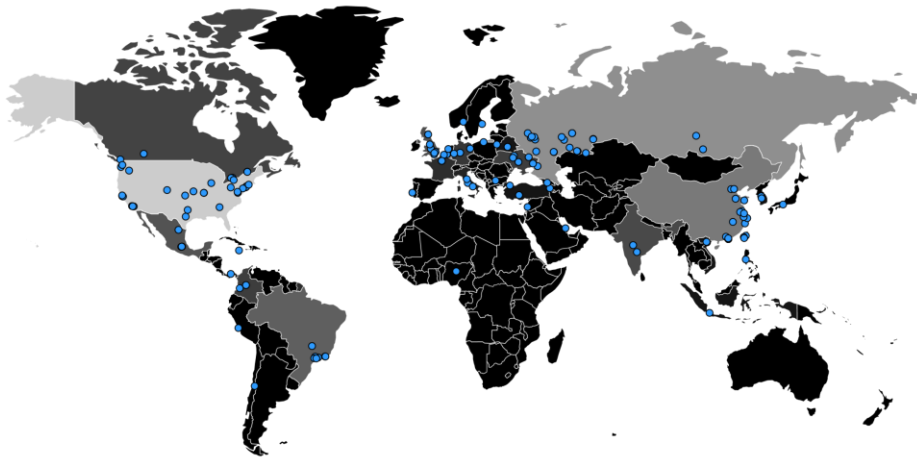


Basic Computer  
Maintenance

# Current Topics

## Ransomware - #WannaCry, #WannaCrypt

“Kill Switch” found  
by a Purdue Alum!!



# Computer Maintenance Issues

- Heat
  - Dust trap heat
  - Blocked airflow
- Mechanical stress/wear
  - Fans
  - Mechanical disk drives
- Old software

# Maintenance Checklist

- Fight Off Dust
- Open up and Clean Desktops
- Ensure airflow
- Update Software
- Backup (Scott's rule of 3)
- Current Antivirus/Antimalware
- Run full Antivirus scan
- Uninstall old applications
- Clear internet temporary files (aka cache)

# Air-In-A-Can

The screenshot shows an Amazon product page for 'Dust-Off Disposable Compressed Gas Duster, 10 oz Cans, 2 Pack'. The page includes a navigation bar with the Amazon logo, search bar, and account information. The product image shows two cans of the duster. The price is listed as \$13.59 with free shipping for Prime members. The product is a '#1 Best Seller' in the 'Compressed Air Dusters' category. The page also features a 'Share' button, a quantity selector, and an 'Add to Cart' button. Below the product image, there is a list of similar items and a section for 'Other Sellers on Amazon'.

Amazon.com: Dust-Off Dis... x

File Edit View Favorites Tools Help

Purdue Federal U.S. Bank JOnline Facebook Twitter XFINITY Speed Test United Health Billing

NEW & INTERESTING FINDS ON AMAZON EXPLORE


amazon Prime All dust-off

amazon@PURDUE UNIVERSITY Convenient Order Pickup

Departments Amazon@Purdue Browsing History Scott's Amazon.com Today's Deals EN Hello, Scott Account & Lists Orders Prime Cart

Office Products Office Deals Printers Ink & Toner Office Electronics School Supplies Fine Writing School Lists Pens & Writing Calendars & Planners Shipping & Moving

Back to search results for "dust-off"



Roll over image to zoom in

### Dust-Off

## Dust-Off Disposable Compressed Gas Duster, 10 oz Cans, 2 Pack

★★★★☆ 295 customer reviews | 21 answered questions

#1 Best Seller in Compressed Air Dusters

Price: **\$13.59** FREE Shipping for Prime members once available

**Note:** Available at a lower price from **other sellers**, potentially without free Prime shipping.

**Usually ships within 3 to 5 days.**

Ships from and sold by Amazon.com.

Size: **2 Pack**

1 Pack \$30.63	<b>2 Pack \$13.59 Prime</b>	3 Pack \$60.47	4 Pack \$19.90
5 Pack \$80.36	6 Pack \$26.00	12 Pack \$160.42	

- Disposable compressed gas duster
- Ideal for workstations, labs, repair benches, household use and on-location photography
- Provides potent dust-removing power
- Contains bitter ant

[Compare with similar items](#)

**New (39) from \$13.56** & FREE shipping.

[Report incorrect product information.](#)

Share

Qty: 1

Add to Cart

Turn on 1-Click ordering for this browser

**Ship to:**  
Scott L Ksander- West Lafayette - 47906

Add to List

Add to Wedding Registry

[Add to your Dash Buttons](#)

### Other Sellers on Amazon

**\$13.56** + Free Shipping  
Sold by: Kimeco [Add to Cart](#)

**\$13.57** + Free Shipping  
Sold by: Hightide Family Retailers [Add to Cart](#)

**New (39) from \$13.56** & FREE

# Tools - iFixit

Browser address bar: [https://www.amazon.com/iFixit-60585-Essential-Electronics-Toolkit/dp/B01MRNIFR6/ref=sr\\_1\\_5?ie=UTF8&qid=1494863631&sr=8-5&keywords=iFixit](https://www.amazon.com/iFixit-60585-Essential-Electronics-Toolkit/dp/B01MRNIFR6/ref=sr_1_5?ie=UTF8&qid=1494863631&sr=8-5&keywords=iFixit)

Page title: iFixit Essential Electronics Toolkit

Navigation: File Edit View Favorites Tools Help

Top bar: Purdue Federal U.S. Bank JConline Facebook Twitter XFINITY Speed Test United Health Billing

Message: You purchased this item on April 18, 2017. [View this order](#)

Click to open expanded view

### iFixit

## iFixit Essential Electronics Toolkit

★★★★★ 24 customer reviews

Sale: **\$24.99** Prime

FREE One-Day Pickup. [Details](#)

**In Stock.**

**Want it tomorrow, May 16?** Order within **5 hrs 20 mins** and choose **One-Day Shipping** at checkout. [Details](#)

Sold by **iFixit** and **Fulfilled by Amazon**. Gift-wrap available.

- Get started in electronics repair with all the bits and precision tools to handle your most urgent screen breaks and battery swaps
- Upgrade your home DIY toolkit with what you need to service door knobs, home appliances, eyeglasses, and more!
- iFixit Lifetime Warranty

[See more product details](#)

[Compare with similar items](#)

**New (3) from \$24.99** Prime

[Report incorrect product information.](#)

**Electronics Tool Kit from AmazonBasics**

This portable tool kit includes essential tools for repairing smartphones, tablets, and PCs - including iPhone, iPad, MacBook Air, and MacBook Pro, as well as gaming consoles and controllers from Nintendo, PlayStation, or Xbox. [Shop now.](#)

10% off

### Frequently bought together

Total price: **\$196.93**

[Add all three to Cart](#)

[Add all three to List](#)

Share

Qty: 1

[Add to Cart](#)

[Turn on 1-Click ordering for this browser](#)

**Ship to:**

Scott L Ksander - West Lafayette - 47906

[Add to List](#)

[Add to your Dash Buttons](#)

### Other Sellers on Amazon

**New (3) from \$24.99** Prime

Have one to sell? [Sell on Amazon](#)

**WiFi & Ethernet Network Troubleshooting Kit**

**NETSCOUT's AirCheck G2 & LinkRunner 2000 Network Troubleshooting Kit**

★★★★☆ 8

~~\$4,495.00~~ **\$4,222.36**

[Ad feedback](#)

100%

# Fight Off Dust

- Periodic vacuum and Dust-Off
- Clear fan area
- Clear keyboard

# Desktops – Open It Up

- Blow out dust
- Check airflow and fans



# Airflow



# Airflow



# Update Software

- Try to stay within 3-5 days of current
  - Operating System
  - Key application

# Backup

- Data on your machine
- Copy somewhere else in your house
- Copy somewhere in the Cloud
  
- More protection is never a bad idea

# Current Antivirus

- Current “core software”
- Database updates at least weekly

# Run Full Antivirus Scan

- Periodically run a full scan
  - Quarterly
  - Can take many hours



LiveSafe



Home

Navigation

Help

Completed 0% Full Scan is running

Items: 15925  
Scanning: HKCR\...{CAFEEFAC-0018-0000-0012-ABCDEFEDCBA}

[Hide](#) [Cancel](#) [Pause](#)

Turn off my PC if no threats are found during the scan.

[Learn more](#)

Issues Found: 0 Files infected by viruses  
0 Potentially unwanted programs

0

Issues Fixed: 0 Files infected by viruses  
0 Potentially unwanted programs

0

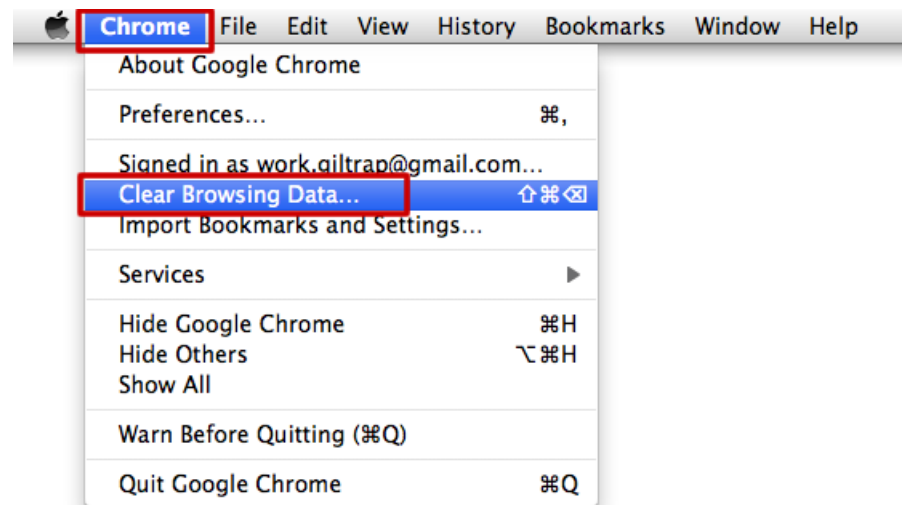
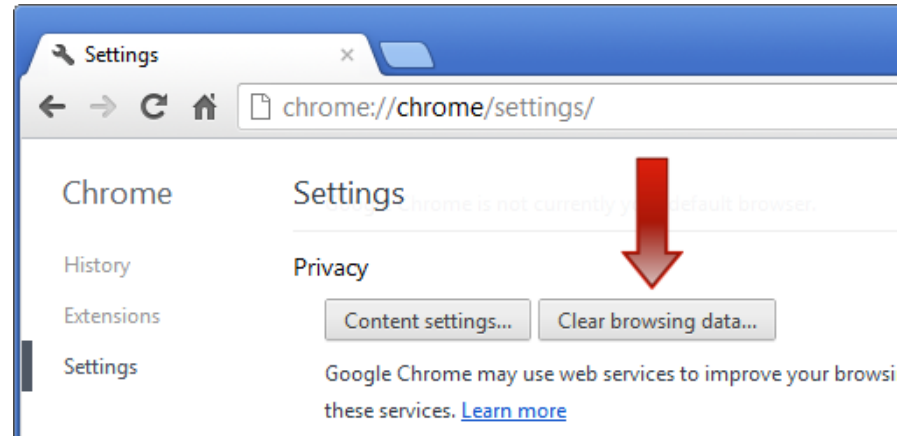
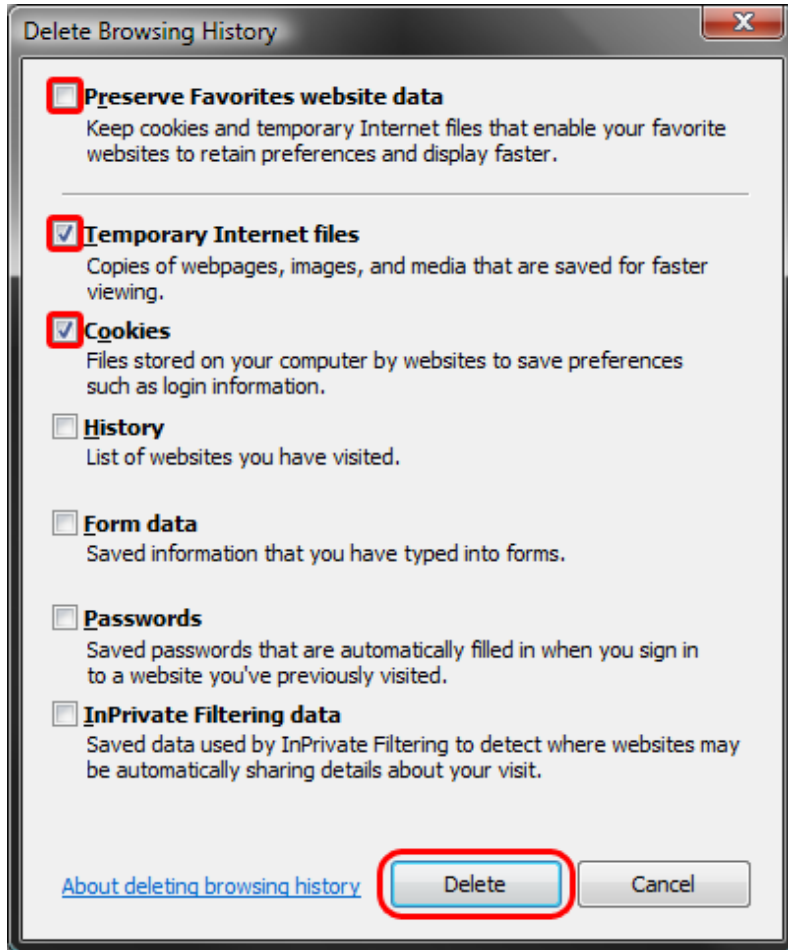
Files checked during your last scan:

14,999

[Security Report](#)



# Clear Internet Cache





# Keep Your PC Clean

