

Internet Safety Trivia: Questions, Answers, and Facts Printable Trivia Pack

Internet Safety trivia explores the ideas and incidents that shaped how we protect personal information, recognize online threats, and navigate the web more confidently. From early concerns about email scams and weak passwords to today's focus on privacy, phishing, and digital footprints, it offers a clear, family-friendly way to learn why good security habits matter.

HARD INTERNET SAFETY TRIVIA

1. Which three surnames give RSA its name?

Answer: Rivest, Shamir, and Adleman.

2. In what year did Diffie and Hellman publish their landmark public-key cryptography paper?

Answer: 1976.

3. In SHA-256, what does the "SHA" portion expand to?

Answer: Secure Hash Algorithm.

4. AES works on blocks of what exact size?

Answer: 128 bits.

5. What key length is used by the variant called AES-256?

Answer: A 256-bit key.

6. Spell out the security protocol abbreviated as TLS.?

Answer: Transport Layer Security.

7. True or false: Seeing a padlock icon by itself proves a website is trustworthy.?

Answer: False

8. What does DNS stand for in internet infrastructure?

Answer: Domain Name System.

9. Which technology was designed to add authentication to DNS data?

Answer: DNSSEC.

10. What identifier is used to track a publicly disclosed security vulnerability?

Answer: A CVE identifier.

11. Expand the abbreviation CVE.?

Answer: Common Vulnerabilities and Exposures.

12. The initials CVSS stand for what scoring framework?

Answer: Common Vulnerability Scoring System.

13. If a service is overwhelmed by traffic from many sources at once, what kind of attack is that?

Answer: A distributed denial-of-service attack.

14. Which attack works by inserting malicious SQL into database queries?

Answer: SQL injection.

FUNNY INTERNET SAFETY TRIVIA

1. That classic scam email with more drama than a soap opera is called "419 fraud." What does the "419" refer to?

Answer: It is named after a section of Nigeria's criminal code.

2. If an email claims royalty needs your help moving money, what kind of scheme is the so-called "Nigerian prince scam" ?

Answer: An advance-fee fraud email scheme.

3. You click a totally normal link and suddenly 1987 punches through your speakers. Who is the artist most associated with a classic rickroll?

Answer: Rick Astley.

4. Which 2014 horror game helped popularize the jump-scare warning style that later showed up in web-safety jokes?

Answer: Five Nights at Freddy's.

5. Which famously strong meme-style password phrase sounds like a farm supply list but is actually a security example?

Answer: correct horse battery staple

6. The comic that made "correct horse battery staple" internet-famous has a specific number. Which one is it?

Answer: 936.

7. When tech support mutters "PEBKAC," what are they expanding it to?

Answer: Problem Exists Between Keyboard And Chair.

8. True or false: "ID10T error" is joking shorthand for "idiot error" ?

Answer: True

9. In a social-engineering test, if someone leaves a USB drive lying around like digital sidewalk candy, what is that tactic called?

Answer: A drop attack.

10. What's the term for solving a computer problem by explaining it out loud, even if your audience is a very patient bath toy?

Answer: Rubber duck debugging.

11. At DEF CON, what is the name of the area focused on election security rather than just giving your laptop stage fright?

Answer: Voting Village.

12. Before many people learned to fear conference Wiâ Fi, in what year did DEF CON begin in Las Vegas?

Answer: 1993.

13. Which annual hacking contest started in 2007 and has one of the most brag-worthy names in security culture?

Answer: Pwn2Own.

FUN INTERNET SAFETY TRIVIA

1. What was the name of the 1988 internet troublemaker that became the first widely recognized computer worm online?

Answer: The Morris Worm.

2. The Budapest Convention gets its name from which city?

Answer: Budapest.

3. If you mailed a postcard to Europol headquarters, which city should go on the envelope?

Answer: The Hague.

4. Interpol calls which French city home?

Answer: Lyon.

5. In what year did the California Consumer Privacy Act take effect?

Answer: 2020.

6. GDPR started applying across the European Union in what year?

Answer: 2018.

7. What is the name of Australia's national cybersecurity center?

Answer: The Australian Cyber Security Centre.

8. Tallinn, Estonia is home to which cyber defense organization with a very long name?

Answer: The NATO Cooperative Cyber Defence Centre of Excellence.

9. The famous xkcd comic "Password Strength" landed online in which year?

Answer: 2011.

10. The line "There is no patch for human stupidity" is commonly heard in what kind of training?

Answer: Security awareness training.

11. Before his 2013 disclosures, who worked for the NSA as a contractor?

Answer: Edward Snowden.

12. Which book is about the zero-day market: "This Is How They Tell Me the World Ends" or "The Phoenix Project"?

Answer: "This Is How They Tell Me the World Ends."

13. In security jargon, what do you call a software flaw that the vendor doesn't know about when it's first exploited or disclosed?

Answer: A zero-day.

INTERNET SAFETY FAMILY TRIVIA

1. Who created Pretty Good Privacy, often called PGP, in 1991?

Answer: Phil Zimmermann created Pretty Good Privacy in 1991.

2. One of the co-creators of RSA shares a last name with the S in the initials. Who is it?

Answer: Adi Shamir is one of the co-creators of RSA.

3. In the name RSA, which person is represented by the letter A?

Answer: Leonard Adleman is the A in RSA.

4. If you were spelling out RSA from its creators' names, who gives the letter R?

Answer: Ron Rivest is the R in RSA.

5. Which computer scientist helped create the Diffie-Hellman key exchange?

Answer: Whitfield Diffie helped create the Diffie-Hellman key exchange.

6. What protocol was created by Bram Cohen?

Answer: Bram Cohen created the BitTorrent protocol.

7. Which person co-founded Signal?

Answer: Moxie Marlinspike co-founded Signal.

8. Kevin Mitnick wrote a memoir with a spooky title. What is it called?

Answer: Kevin Mitnick wrote the memoir 'Ghost in the Wires.'

9. Who wrote the cybersecurity book 'Sandworm'?

Answer: Andy Greenberg wrote the cybersecurity book 'Sandworm.'

10. Which author wrote 'The Code Book'?

Answer: Simon Singh wrote the book 'The Code Book.'

11. Who directed the 2015 film 'Blackhat'?

Answer: Michael Mann directed the 2015 film 'Blackhat.'

12. What is the term for deceptive messages that try to trick people into giving away information?

Answer: The term is phishing.

EASY INTERNET SAFETY TRIVIA

1. What web protocol adds TLS encryption to ordinary HTTP traffic?

Answer: HTTPS

2. What security tool filters network traffic using configured rules?

Answer: A firewall

3. What do you call a group of compromised devices controlled together?

Answer: A botnet

4. Which U.S. federal agency focuses on cybersecurity and infrastructure security?

Answer: CISA

5. Which browser routes traffic through the Tor network to help obscure your IP address?

Answer: Tor Browser

6. What is the common abbreviation for Data Protection Officer?

Answer: DPO

7. A SOC analyst works in what kind of center?

Answer: A Security Operations Center

8. Google's headquarters are in which California city?

Answer: Mountain View

9. Meta is headquartered in what California city?

Answer: Menlo Park

10. Microsoft's headquarters are located in which Washington city?

Answer: Redmond

11. Apple is headquartered in which California city?

Answer: Cupertino

12. The Electronic Frontier Foundation is based in what city?

Answer: San Francisco

13. In what year did Facebook launch, raising the profile of social-media privacy settings?

Answer: 2004

Source: <https://triviagong.com/themes/internet-safety>