



Google's Solution to the Account Security Vulnerability on Android TV

Description

A recent security flaw in Android TV OS enabled unauthorized access to a TV owner's Gmail inbox, prompting Google to roll out a fix. The issue stemmed from the system-level Google account sign-in on Android TV, which allowed apps like Google Chrome to access the account without authentication. Malicious actors could exploit this loophole by sideloading Chrome onto an Android TV device to access sensitive data.

Google confirmed the fix for Google TV and Android TV devices, stating that sideloading Chrome will no longer automatically access the Google account when using Gmail or Google Drive. While the fix may not address all potential security risks on unlocked TVs, it significantly enhances account protection.

Moving forward, Google aims to prevent unauthorized access to personal data on Google TV and Android TV devices. This proactive approach underscores the company's commitment to user privacy and security in the digital landscape.

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Vocabulary List:

1. **Flaw** // (noun): A mistake or weakness in a system or plan.
2. **Unauthorized** // (adjective): Not having official permission or approval.
3. **Prompting** // (verb): Causing or encouraging someone to do something.
4. **Authentication** // (noun): The process of proving something is true or genuine or valid.
5. **Exploit** // (verb): To make full use of and derive benefit from something.
6. **Loophole** // (noun): A way of escaping a problem or restriction especially in a law or an agreement.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What is the term used to describe the act of sending a rocket into space?

Option: Energize

Option: Liftoff

Option: Neglected

Option: Decommissioned



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2. Which component is used to enhance the initial thrust of a rocket at launch?
- Option: Milestone
 - Option: Booster
 - Option: Flaw
 - Option: Steal
3. What type of unmanned aerial vehicle operates autonomously or by remote control?
- Option: Authentication
 - Option: Drone
 - Option: Snippet
 - Option: Boasts
4. In space science what is the path followed by an object revolving around another object?
- Option: Snag
 - Option: Relocate
 - Option: Orbit
 - Option: Unauthorized
5. Which term refers to the likelihood of an event occurring?
- Option: Defend
 - Option: Auctioning
 - Option: Probability
 - Option: Exploit
6. What word describes actions that are not permitted or approved?
- Option: Prompting
 - Option: Loophole
 - Option: Unauthorized
 - Option: Satellites
7. Which term refers to objects launched into space for various purposes like communication or observation?
- Option: Satellites
 - Option: Energize
 - Option: Launch
 - Option: Booster
8. What is the term for the landing of a spacecraft in the sea after a mission?
- Option: Snag
 - Option: Milestone
 - Option: Splashdown
 - Option: Decommissioned



9. Which term means to give energy or power to something?

- Option: Influence
- Option: Energize
- Option: Boost
- Option: Auctioning

10. What word describes something that has been ignored or not given enough attention?

- Option: Neglected
- Option: Coordinating
- Option: Enthusiasts
- Option: Steal

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. The famous artist's work had a significant _____ on modern art movements.

12. The urgent situation was a _____ factor for the team to take immediate action.

13. Users need to provide valid login details for proper _____ to access the system.

14. The luxury car _____ high-performance features and cutting-edge technology.

15. The article included a brief _____ of the upcoming movie plot.

16. The unexpected technical _____ delayed the product launch.

17. The rare artwork is up for _____ to the highest bidder at the prestigious auction house.

18. Regular exercise can help _____ your overall health and well-being.

19. Car _____ gathered at the track to watch the new sports car in action.

20. The thief attempted to _____ valuable jewelry from the museum.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The space agency planned a challenging expedition to Mars to conduct groundbreaking research.



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| 22. The lawyer had to present a strong case in court to protect the client from false accusations. |
| 23. The project manager was responsible for organizing and managing the team's tasks to ensure timely completion. |
| 24. The additional rocket stage provided the necessary thrust to propel the spacecraft into orbit. |
| 25. The countdown began as the rocket engines ignited signaling the start of the space mission. |
| 26. The successful completion of the lunar landing was a significant achievement in space exploration. |
| 27. The autonomous aerial vehicle captured stunning aerial footage of the scenic landscape. |
| 28. The scientist calculated the probability of a comet collision with Earth to be extremely low. |
| 29. The quality control team identified a minor flaw in the spacecraft design that needed correction. |
| 30. The motivational speaker aimed to energize the audience with inspiring stories and practical advice. |

Answer

Multiple Choice: 1. Liftoff 2. Booster 3. Drone 4. Orbit 5. Probability 6. Unauthorized 7. Satellites 8. Splashdown 9. Energize 10. Neglected

Gap-Fill: 11. Influence 12. Prompting 13. Authentication 14. Boasts 15. Snippet 16. Snag 17. Auctioning 18. Boost 19. Enthusiasts 20. Steal

Matching sentence: 1. Mission 2. Defend 3. Coordinating 4. Booster 5. Launch 6. Milestone 7. Drone 8. Probability 9. Flaw 10. Energize

CATEGORY

1. Sci/Tech - LEVEL3

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Author

aimeeyoung99