Mindluster Platform

About the course Computer security for beginners

Course Presenter : 0612 TV w NERDfirst

Computer security, in this course we will learn about the Computer Security Course, exploring key concepts and techniques to protect computer systems and data from threats. The course begins with the fundamentals of cybersecurity, covering essential principles such as confidentiality, integrity, and availability. Youâ€™ll dive into topics like malware prevention, data encryption, firewalls, and intrusion detection systems. Additionally, weâ€™ll discuss network security, identity management, and risk assessment, providing practical tools to identify and mitigate security risks. Real-world examples and hands-on activities will help you apply what youâ€™ve learned to safeguard personal and organizational systems. By the end of the course, youâ€™ll have a comprehensive understanding of computer security and the skills to defend against cyber threats, ensuring secure and reliable computing environments. 0612 TV w NERDfirst

Computer Science Category's Courses

Course Lesson(18)

Lesson 1 : **Computer Security An Overview**

Lesson 2 : **Encryption and Cryptography**

Lesson 3 : **Multi Factor Authentication**

Lesson 4 : **Encryption vs Cryptographic Hash Friday Minis 36**

Lesson 5 : **Data Execution Prevention**

Lesson 6 : **Zip Bombs Friday Minis 127**

Lesson 7 : **Web Bugs Pixel Tags Friday Minis 86**

Lesson 8 : **Password Managers and Security**

Lesson 9 : **Replay Attacks Friday Minis 161**

Lesson 10 : **Privilege Escalation Attack Friday Minis 193**

Lesson 11 : **Zero Day Exploits Friday Minis 171**

Lesson 12 : **SQL Injection Friday Minis 133**

Lesson 13 : **Covert Channels Friday Minis 173**

Lesson 14 : **Password Selection Trick Friday Minis 135**

Lesson 15 : **Domain Slamming Friday Minis 210**

Lesson 16 : **Web Sessions Friday Minis 236**

Lesson 17 : **Brute Force Attacks Friday Minis 234**

Lesson 18 : **Buffer Attacks**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees



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