

Lecture 16: Malcode



Hacker invasion strikes key
network at Microsoft (FILE)

From <http://cnfn.cnn.com/2000/10/27/technology/microsoft/>



CS551: Security and Privacy
University of Virginia
Computer Science

David Evans
<http://www.cs.virginia.edu/~evans>

Menu

- Examination of I Love You Code
- Malicious Code Taxonomy
- Malcode Defenses Overview
 - Virus Scanners
- Trick or Treat Protocols

LoveLetter.VBS

- Excerpts on the manifest
- This 328-line program caused ~\$10B in damage last Spring
- How much work and smarts was required?