1. What is the paper about? What is/are the vulnerability? What cause the vulnerability?

The authors of the paper propose an application layer blocker to prevent buffer overflow attacks. Buffer overflows occur when too much data is copied into a fixed-sized buffer. Since the buffer cannot hold all the data, the overflow data is written into adjacent memory locations without determining if those memory locations are free before doing so. Buffer overflow attacks exploit this vulnerability

1. What is/are the contributions of the paper? How was the vulnerability or insecurity discovered?

Buffer overflows were originally discovered in hacking circles.

1. The detailed techniques to solve the problem.
2. What are the strength/weaknesses of the paper?
3. What can you do better?