

Vorlesung 14

Mehr über Security

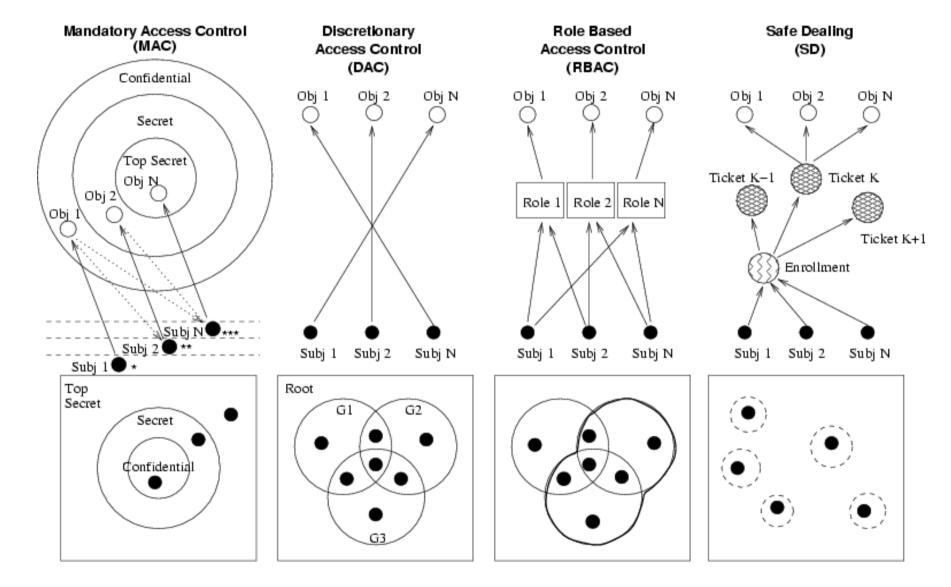
Peter B. Ladkin ladkin@rvs.uni-bielefeld.de







Access Control Modelle

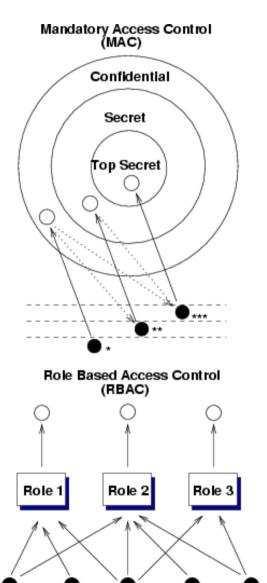


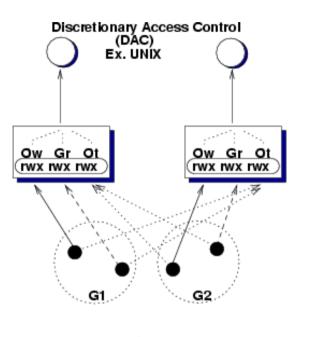


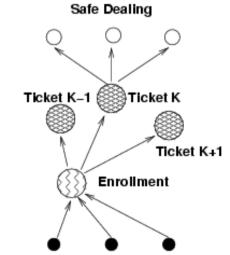




Access Control - detailliert





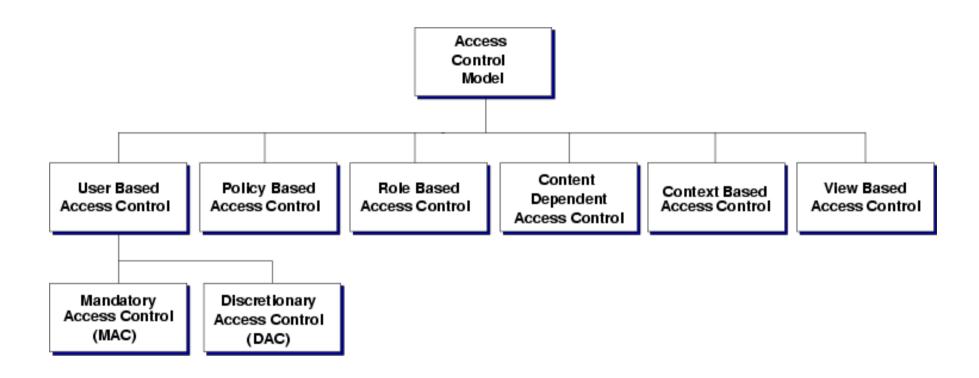








Technische Fakultät Allgemeine Taxonomie zu Access Control



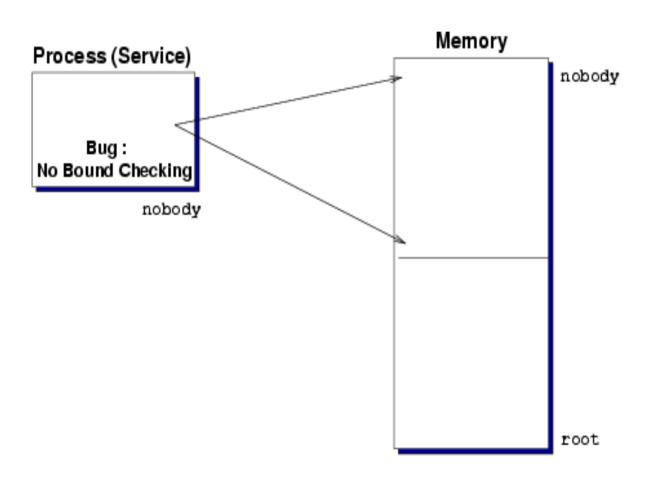






Buffer Overflow Security-Schwäche



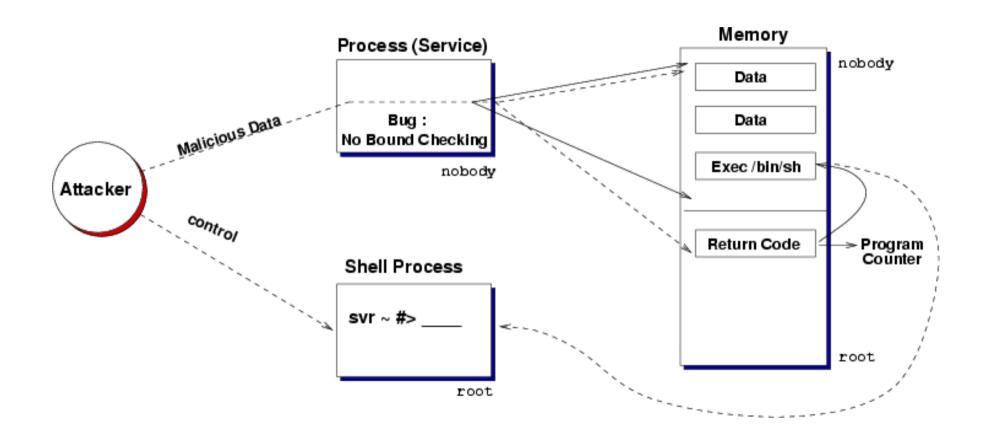








Buffer Overflow Schwäche statisch gezeigt

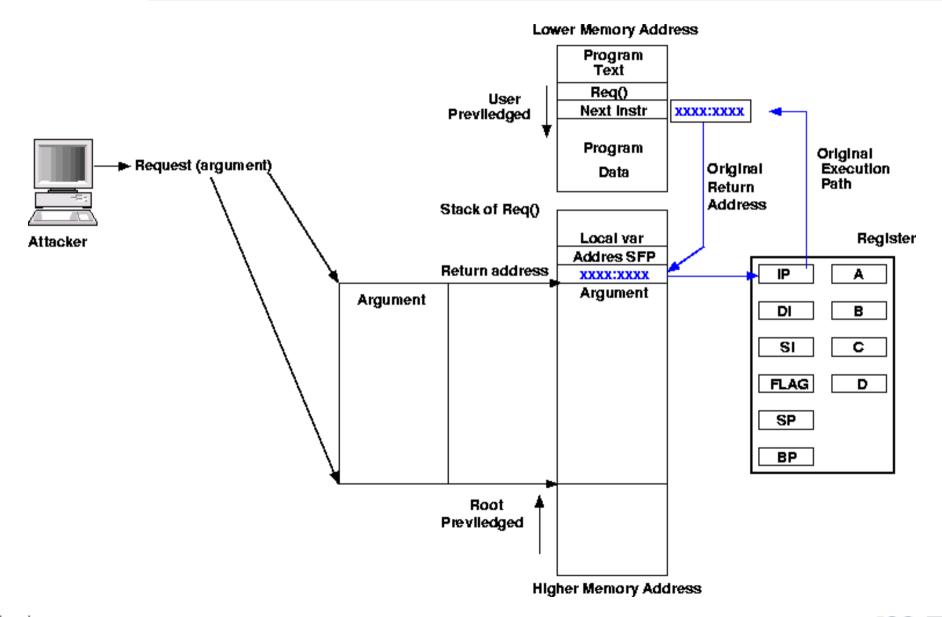








Technische Buffer Overflow Schwäche: der normale Fall



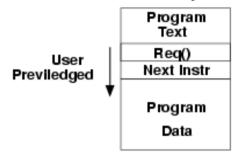






Der normale Lauf der Dinge

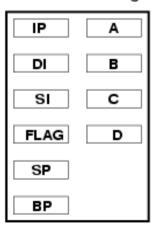
Lower Memory Address





User

Register

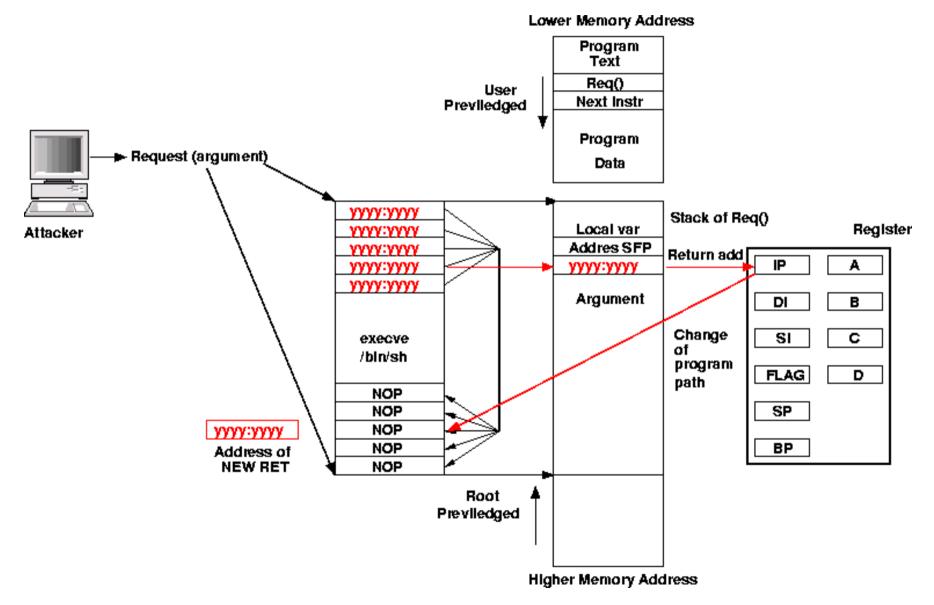








Buffer Overflow Angriff



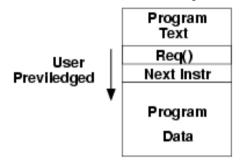






Angriff: der Lauf der Dinge

Lower Memory Address





Attacker

Register

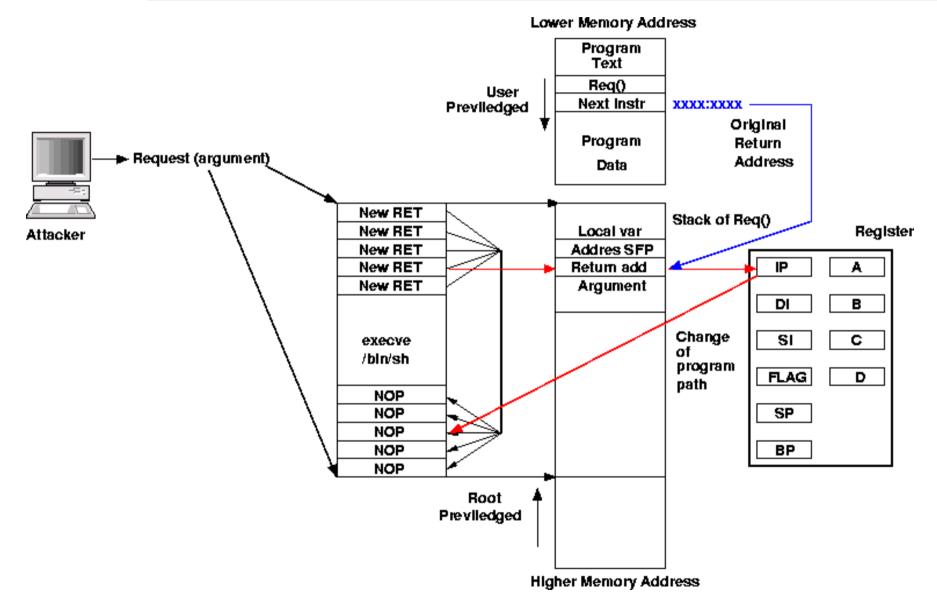








Technische Fakultät Normale Eingabe und Buffer Overflow Angriff

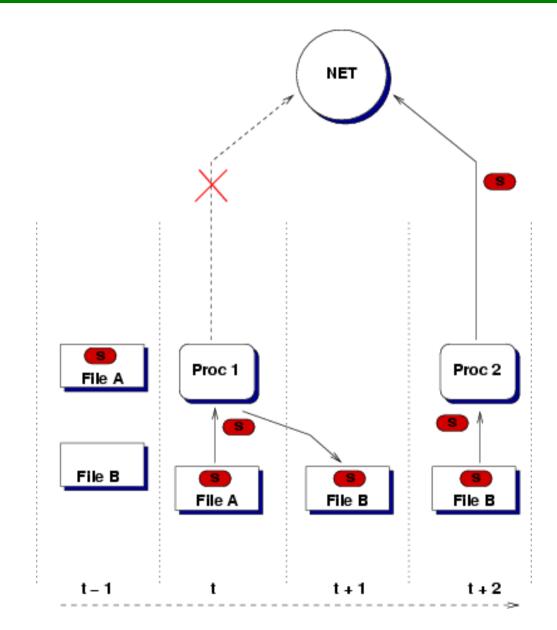








Covert Channel

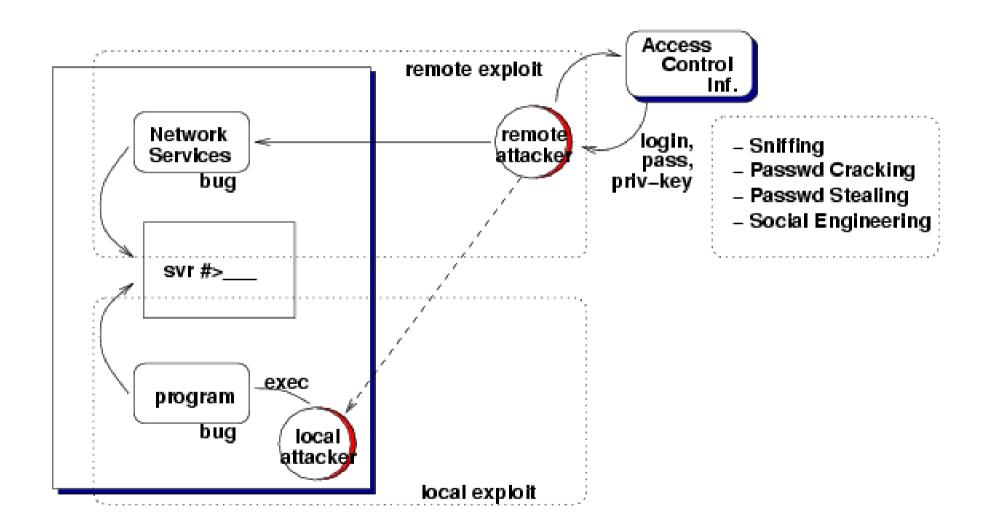








Remote und Local Exploits







Das wäre es



