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(Fundamental Security Design Principles) Least privilege
Every process and every user of the system should operate using the least set of rights necessary to perform the task.

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Computer Security Principles
and Practice

Linux Security Model •
Traditional security model -
people or processes with
“root”privileges can do
anything - other accounts

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can do much less • Goal of hackers -to gain root privilege • Linux can be run robust and secure - many system admins. fail to use the security features - add-on tools like sudo and Tripwire available

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Computer Security Incident Response Teams Michael Miora, M. E. Kabay, and Bernie Cowens 57. Data Backups and Archives M. E. Kabay and Don Holden 58. Business Continuity Planning Michael Miora 59. Disaster Recovery Michael Miora 60. Insurance Relief Robert A. Parisi Jr., Chaim Haas, and

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