Module 3: Security Administration

Case Study

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Case Study

Problem Statement

Domain: Security Administration and Virtualization
OS: Linux
Focus: Development

Security Administration and Virtualization

Tom and Jane both are comfortable in developing software at Linux. However, they soon found, that Linux's basic user administration is not sufficient for security, permission, access privileges etc.

- • Please explain them about security policy available at SELinux (Security-Enhanced Linux).
- • Explain about basic architecture of SELinux
- • Explain about various SELinux features and how they are relevant for different use case scenarios for larger team.
- • Provide them some overview about virtualization and containers. Their common purpose, yet how they are different.
- • Also explain about Linux hardening and other alternatives of SELinux, like AppArmor