

Baseline User & Group Policy — Linux IAM & Server Hardening

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Objective:

Implement secure Identity & Access Management on Ubuntu using:

- Users, Groups, Sudo (least privilege)
- POSIX Permissions + ACL
- AuditD logging to track privileged file changes

Roles:

Admins (group: admins)

- Full sudo privileges
- System configuration

Developers (group: devs)

- Limited sudo access (only specific commands)
- No unrestricted sudo

Auditors (group: auditors)

- Read-only access to logs
- No write/execute on system config

Shared Folder (/srv/project):

- Owner: root
- Group: project
- ACL: developers = read/write, auditors = read-only

Audit Rules (auditd):

- Monitor changes to /etc/sudoers & /etc/passwd