

## Remediation Checklist — Linux IAM & Hardening

Student: Sanjana Thawait (ERP ID: 6604710)

### Vulnerabilities Found:

1. World-writable cron file in `/etc/cron.d/backup`
2. Unrestricted sudo (NOPASSWD) in `/etc/sudoers.d`
3. Exposed private key with weak file permissions

### Fixes Applied:

- `chmod 644 /etc/cron.d/backup`
- `chown root:root /etc/cron.d/backup`
- Removed `/etc/sudoers.d/unsafe`
- `chmod 600 /root/secrets/id_rsa_test`

### Validation Commands:

- `sudo visudo -c`
- `sudo ausearch -k sudoers_change -i`

### Final status:

System hardened and compliant with least privilege practices.