

**Remediation Checklist — Linux IAM & Hardening**  
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**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.