

Healthcare Linux Security – Command Reference

- 1) Enforce password expiry and force change:
sudo passwd -x 60 dr_smith
sudo passwd -e dr_smith

- 2) Securely switch user using su:
su - nurse_jane
exit

- 3) Grant limited sudo access:
sudo visudo
dr_smith ALL=(root) /bin/systemctl restart apache2
sudo systemctl restart apache2

- 4) Secure patient data directory:
sudo mkdir -p /secure/patients
sudo chown dr_smith:dr_smith /secure/patients
sudo chmod 700 /secure/patients

- 5) Share data with nurses group:
sudo groupadd nurses
sudo usermod -aG nurses nurse_jane
sudo chown :nurses /secure/patients
sudo chmod 770 /secure/patients

- 6) Audit and remove sudo privileges:
sudo sudo -l -U dr_smith
sudo visudo
sudo sudo -l -U dr_smith