

Jimmy Benjamin

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CYSE 270

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Task A:

Step 1:

```
File Actions Edit View Help
(jimmy_benjamin_009@kali)-[~]
└─$ sudo useradd -m Alice
[sudo] password for jimmy_benjamin_009:
(jimmy_benjamin_009@kali)-[~]
└─$ ls /home
Alice cyse_project emma jimmy_benjamin_009 olivia sophia
(jimmy_benjamin_009@kali)-[~]
└─$
```

Step 2:

```
(jimmy_benjamin_009@kali)-[~]
└─$ vi lab9.sh
```

```
File Actions Edit View Help
#!/bin/bash
midas=jbenj009
curr_date=$(date +%Y.%m.%d-%H.%M.%S)
filename="${midas}-${curr_date}.tar.gz"
tar -czvf "$filename" /home/Alice
mv "$filename" /var/backups/
~
~ File System
~
```

```
(jimmy_benjamin_009@kali)-[~]
└─$ chmod +x lab9.sh

(jimmy_benjamin_009@kali)-[~]
└─$ sudo ./lab9.sh
[sudo] password for jimmy_benjamin_009:
./lab9.sh: line 3: ${date +%Y.%m.%d-%H.%M.%S}: bad substitution
tar: Removing leading `/' from member names
/home/Alice/
/home/Alice/.face.icon
/home/Alice/.zprofile
/home/Alice/.bashrc
/home/Alice/.zshrc
/home/Alice/.java/
/home/Alice/.java/.userPrefs/
/home/Alice/.java/.userPrefs/burp/
/home/Alice/.java/.userPrefs/burp/prefs.xml
/home/Alice/.face
/home/Alice/.local/
/home/Alice/.local/bin/
/home/Alice/.local/share/
/home/Alice/.local/share/nautilus/
/home/Alice/.local/share/nautilus/scripts/
/home/Alice/.local/share/nautilus/scripts/Terminal
/home/Alice/.bash_logout
/home/Alice/.bashrc.original
/home/Alice/.config/
/home/Alice/.config/cherrytree/
/home/Alice/.config/cherrytree/config.cfg
/home/Alice/.config/nautilus/
/home/Alice/.config/nautilus/scripts-accel
/home/Alice/.config/powershell/
/home/Alice/.config/powershell/Microsoft.PowerShell_profile.ps1
/home/Alice/.config/xfce4/
/home/Alice/.config/xfce4/panel/
/home/Alice/.config/xfce4/panel/genmon-15.rc
/home/Alice/.profile
```

Step 3:

```
(jimmy_benjamin_009@kali)-[~]
└─$ sudo crontab -e
```

```
*/3 * * * * /home/jimmy_benjamin_009/lab9.sh
```

```
(jimmy_benjamin_009@kali)-[~]
└─$ ls /var/backups/
alternatives.tar.0      dpkg.arch.1.gz          dpkg.statoverride.0    dpkg.status.2.gz
apt.extended_states.0  dpkg.arch.2.gz          dpkg.statoverride.1.gz jbenj009-2025.11.09-15.17.45.tar.gz
apt.extended_states.1.gz dpkg.diversions.0       dpkg.statoverride.2.gz jbenj009-.tar.gz
apt.extended_states.2.gz dpkg.diversions.1.gz    dpkg.status.0
dpkg.arch.0             dpkg.diversions.2.gz    dpkg.status.1.gz

(jimmy_benjamin_009@kali)-[~]
└─$
```

Step 4:

```
(jimmy_benjamin_009@kali)-[~]  
└─$ sudo crontab -r  
[sudo] password for jimmy_benjamin_009:
```