

An Institute of National Importance
(Ministry of Home Affairs, Government of India)

(MINISTRY OF HOME AFFAIRS, GOVERNMENT OF INDIA)
(AN INSTITUTE OF NATIONAL IMPORTANCE)

Mobile Phone Security



Dr. Digvijaysinh Rathod

Associate Professor & Associate Dean

School of Cyber Security and Digital Forensics

National Forensic Sciences University with status of Institution of National Importance

Insecure Data storage : Part – 4 (Temporary File)

**Ensure that sensitive data is kept
secure**

Insecure Data storage : Part – 4

- ✓ a. Open the InsecureDataStorage3Activity.class if you check the code you find that credential is stored in the temp file
- ✓ b. `File localfile2 = File.createTempfile("uinfo", "tmp", localfile);`
- ✓ c. Now move into the santoku and check the content of the file
- ✓ d. `santoku@santoku:~$ adb shell`
- ✓ e. `root@santoku:/ # cd /data/data/`

Insecure Data storage : Part – 4

- ✓ f.root@santoku:/data/data # cd jakhar.aseem.diva
- ✓ g.root@santoku:/data/data/jakhar.aseem.diva#ls
- ✓ h.You will find temporary file
- ✓ i.root@santoku:/data/data/jakhar.aseem.diva# cat uinfo-1050553933tmp
- ✓ j.It shows that username and password.

NFSU



National Forensic
Sciences University
Knowledge | Wisdom | Fulfilment

An Institute of National Importance
(Ministry of Home Affairs, Government of India)

Mobile Phone Security



Dr. Digvijaysinh Rathod

Associate Professor & Associate Dean

School of Cyber Security and Digital Forensics

National Forensic Sciences University with status of Institution of National Importance

digvijay.rathod@gfsu.edu.in