

- 02 - warmup
  - create a folder
    - cd Cybersecurity-Lesson-Plans/03-Terminal/student\_day3/warmup
    - mkdir subpoena\_request
  - gather files and put in folder
    - grep 454-555-3894 ./PHONE\_LOGS/\* > Calls\_to\_Slugworth
    - mv ./PHONE\_LOGS/Calls\_to\_Slugworth ./subpoena\_request/
- 06 - sed activity
  - combine two files
    - cat Admin\_logA.txt Admin\_logB.txt > Combined\_Access\_logs.txt
  - replace "INCORRECT\_PASSWORD" with "ACCESS\_DENIED"
    - cat Combined\_Access\_logs.txt | sed s/INCORRECT\_PASSWORD/ACCESS\_DENIED/
- 09 - awk activity
  - make a new directory
    - mkdir awk\_activity
  - move file
    - mv  
Cybersecurity-Lesson-Plans/03-Terminal/student\_day3/learning\_sed/Update1\_Combined\_Access\_logs.txt .
  - use awk command to isolate fields
    - cat Update1\_Combined\_Access\_logs.txt | awk -F" " '{print \$4, \$6}'
  - place results in file
    - cat Update1\_Combined\_Access\_logs.txt | awk -F" " '{print \$4, \$6}' > Update2\_Combined\_Access\_logs.txt
- 14 - shell scripting
  - use nano to make a script
    - nano Log\_analysis.sh