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Activities Terminal 22:25 31 أغسطس nada@nada-Dell-G15-5515: ~

nada@nada-Dell-G15-5515:~$ touch /home/nada/iot_logger/logs/temperature.log
nada@nada-Dell-G15-5515:~$ touch /home/nada/iot_logger/scripts/sensor_script.py
nada@nada-Dell-G15-5515:~$ ls -R /home/nada/iot_logger
/home/nada/iot_logger:
data logs scripts

/home/nada/iot_logger/data:

/home/nada/iot_logger/logs:
temperature.log

/home/nada/iot_logger/scripts:
sensor_script.py
nada@nada-Dell-G15-5515:~$ cp /etc/services /home/nada/iot_logger/data/
nada@nada-Dell-G15-5515:~$ cd /home/nada/iot_logger/data/services
bash: cd: /home/nada/iot_logger/data/services: Not a directory
nada@nada-Dell-G15-5515:~$ grep -i "ssh" /home/nada/iot_logger/data/services
ssh                22/tcp             # SSH Remote Login Protocol
nada@nada-Dell-G15-5515:~$ grep -i "http" /home/nada/iot_logger/data/services
# Updated from https://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xhtml .
http               80/tcp             # WorldWideWeb HTTP
https              443/tcp            # http protocol over TLS/SSL
http-alt           8080/tcp            # WWW caching service
hkp                11371/tcp           # OpenPGP HTTP Keyserver
nada@nada-Dell-G15-5515:~$ grep "^t" /home/nada/iot_logger/data/services
tcpxmux            1/tcp              # TCP port service multiplexer
telnet             23/tcp
time               37/tcp             timserv
time               37/udp             timserv
tacacs             49/tcp             # Login Host Protocol (TACACS)
tacacs             49/udp
tftp               69/udp
talk               517/udp
tinc               655/tcp            # tinc control port
tinc               655/udp
telnets           992/tcp            # Telnet over SSL
tproxy             8081/tcp            # Transparent Proxy
tfido              60177/tcp           # fidonet EMSI over telnet
nada@nada-Dell-G15-5515:~$ grep "[0-9]" /home/nada/iot_logger/data/services
tcpxmux            1/tcp              # TCP port service multiplexer
echo               7/tcp
echo               7/udp
discard            9/tcp              sink null
discard            9/udp              sink null
sysstat            11/tcp             users
daytime            13/tcp
daytime            13/udp
netstat            15/tcp
qotd               17/tcp             quote
chargen            19/tcp             ttytst source
chargen            19/udp             ttytst source
ftp-data           20/tcp
ftp                21/tcp
fsp                21/udp             fspd
ssh                22/tcp             # SSH Remote Login Protocol
telnet             23/tcp
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Activities Terminal 22:26 31 أغسطس
nada@nada-Dell-G15-5515: ~
nada@nada-Dell-G15-5515:~$ find /home/nada -type f -name "*.txt"
/home/nada/.cache/tracker/db-locale.txt
/home/nada/.cache/tracker/parser-version.txt
/home/nada/.cache/tracker/db-version.txt
/home/nada/.cache/tracker/first-index.txt
/home/nada/.cache/tracker/last-crawl.txt
/home/nada/.cache/tracker/locale-for-miner-apps.txt
/home/nada/.config/Code/WebStorage/5/CacheStorage/index.txt
/home/nada/.config/Code/WebStorage/6/CacheStorage/index.txt
/home/nada/.config/Code/WebStorage/2/CacheStorage/index.txt
/home/nada/.config/Code/WebStorage/1/CacheStorage/index.txt
/home/nada/.config/Code/WebStorage/7/CacheStorage/index.txt
/home/nada/.config/Code/WebStorage/3/CacheStorage/index.txt
/home/nada/.config/Code/WebStorage/9/CacheStorage/index.txt
/home/nada/.config/Code/WebStorage/8/CacheStorage/index.txt
/home/nada/linuxTask1_Nada.txt
/home/nada/.pki/nssdb/pkcs11.txt
/home/nada/.mozilla/firefox/tmui8xb6.default-release/ServiceSecurityServiceState.txt
/home/nada/.mozilla/firefox/tmui8xb6.default-release/AlternateServices.txt
/home/nada/.mozilla/firefox/tmui8xb6.default-release/weave/logs/error-sync-1756550673975.txt
/home/nada/.mozilla/firefox/tmui8xb6.default-release/pkcs11.txt
/home/nada/.mozilla/firefox/tmui8xb6.default-release/serviceworker.txt
/home/nada/.local/lib/python3.8/site-packages/cv2/LICENSE.txt
/home/nada/.local/lib/python3.8/site-packages/cv2/LICENSE-3RD-PARTY.txt
/home/nada/.local/lib/python3.8/site-packages/imutils-0.5.4.dist-info/top_level.txt
/home/nada/.local/lib/python3.8/site-packages/opencv_python-4.9.0.80.dist-info/top_level.txt
/home/nada/.local/lib/python3.8/site-packages/opencv_python-4.9.0.80.dist-info/LICENSE.txt
/home/nada/.local/lib/python3.8/site-packages/opencv_python-4.9.0.80.dist-info/LICENSE-3RD-PARTY.txt
/home/nada/gitdemo/test.txt
/home/nada/gitdemo/branchTest.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/jedilsp_requirements/requirements.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/deactivate/bash/envVars.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/docstring_to_markdown-0.12.dist-info/top_level.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/typeguard-3.0.2.dist-info/top_level.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/typeguard-3.0.2.dist-info/entry_points.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/pygls-1.0.2.dist-info/top_level.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/pygls-1.0.2.dist-info/LICENSE.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/parso/python/grammar38.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/parso/python/grammar312.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/parso/python/grammar37.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/parso/python/grammar39.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/parso/python/grammar311.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/parso/python/grammar310.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/parso/python/grammar36.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/jedi-0.19.1.dist-info/top_level.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/jedi-0.19.1.dist-info/AUTHORS.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/jedi-0.19.1.dist-info/LICENSE.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/jedi/third_party/django-stubs/LICENSE.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/jedi_language_server-0.41.1.dist-info/entry_points.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/zippp-3.17.0.dist-info/top_level.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/importlib_metadata-6.8.0.dist-info/top_level.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/parso-0.8.3.dist-info/top_level.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/parso-0.8.3.dist-info/AUTHORS.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/jedilsp/parso-0.8.3.dist-info/LICENSE.txt
/home/nada/.vscode/extensions/ms-python.python-2024.6.0/python_files/lib/python/importlib_metadata-7.1.0.dist-info/top_level.txt
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Activities Terminal 22:27 31 أغسطس
nada@nada-Dell-G15-5515: ~
nada@nada-Dell-G15-5515:~$ cd /home/nada/iot_logger/logs/
nada@nada-Dell-G15-5515:~/iot_logger/logs$ ls
temperature.log temp_hardlink temp_symlink
nada@nada-Dell-G15-5515:~/iot_logger/logs$ tree /home/<username>/iot_logger
bash: username: No such file or directory
nada@nada-Dell-G15-5515:~/iot_logger/logs$ tree /home/nada/iot_logger
/home/nada/iot_logger
├── data
│   └── services
├── logs
│   ├── temperature.log
│   ├── temp_hardlink
│   └── temp_symlink -> /home/nada/iot_logger/logs/temperature.log
└── scripts
    └── sensor_script.py
3 directories, 5 files
```