﻿Sys\_info.sh

#!/bin/bash

mkdir ~/research 2> /dev/null

echo "A Quick System Audit Script" > ~/research/sys\_info.txt

date >> ~/research/sys\_info.txt

echo "" >> ~/research/sys\_info.txt

echo "Machine Type Info:" >> ~/research/sys\_info.txt

echo $MACHTYPE >> ~/research/sys\_info.txt

echo -e "Uname info: $(uname -a) \n" >> ~/research/sys\_info.txt

echo -e "IP Info: $(ip addr | grep inet | tail -2 | head -1) \n" >> ~/research/sys\_info.txt

echo -e "Hostname: $(hostname -s) \n" >> ~/research/sys\_info.txt

echo "DNS Servers: " >> ~/research/sys\_info.txt

cat /etc/resolv.conf >> ~/research/sys\_info.txt

echo -e "\nMemory Info:" >> ~/research/sys\_info.txt

free >> ~/research/sys\_info.txt

echo -e "\nCPU Info:" >> ~/research/sys\_info.txt

lscpu | grep CPU >> ~/research/sys\_info.txt

echo -e "\nDisk Usage:" >> ~/research/sys\_info.txt

df -H | head -2 >> ~/research/sys\_info.txt

echo -e "\nWho is logged in: \n $(who -a) \n" >> ~/research/sys\_info.txt

echo -e "\nSUID Files:" >> ~/research/sys\_info.txt

find / -type f -perm /4000 >> ~/research/sys\_info.txt

echo -e "\nTop 10 Processes" >> ~/research/sys\_info.txt

ps aux -m | awk {'print $1, $2, $3, $4, $11'} | head >> ~/research/sys\_info.txt