

```
1  #! /bin/sh
2  IFS=,
3  COUNT=0
4  while read CONN DATE TIME DURATION PROTO SRCPORT DESTPORT SRCIP DESTIP ATTACK TYPE
5  do
6      if [ $COUNT -ne 0 ]
7      then
8          DESTNAME=`echo $DESTIP | sed -f hostmap.sed`
9          DESTLIST="$DESTNAME $DESTLIST"
10     else
11         DESTNAME="DESTINATION NAME"
12     fi
13     echo
... "$CONN,$DATE,$TIME,$DURATION,$PROTO,$SRCPORT,$DESTPORT,$SRCIP,$DESTIP,$DESTNAME,$
... ATTACK,$TYPE"
14     COUNT=`expr $COUNT + 1`
15 done < connect.csv
16 echo "The host names, and their frequency, are:"
17 echo $DESTLIST | sed 's/ $//' | tr ' ' '\012' | sort | uniq -c
18 exit 0
19
```