

```
1  #! /bin/sh
2  IFS=,
3  COUNT=0
4  while read CONN DATE TIME TIMESTAMP DURATION PROTO SRCPORT DESTPORT SRCIP DESTIP
...  ATTACK TYPE
5  do
6      if [ $COUNT -eq 1 ]
7      then
8          BEGIN_TIMESTAMP="$TIMESTAMP"
9      else
10         END_TIMESTAMP="$TIMESTAMP"
11     fi
12     COUNT=`expr $COUNT + 1`
13 done < connect-ts.csv
14 DUR=`expr $END_TIMESTAMP - $BEGIN_TIMESTAMP`
15 echo "Begin: $BEGIN_TIMESTAMP; End: $END_TIMESTAMP; Duration: $DUR seconds (`expr
... $DUR / 3600`:`expr $DUR / 60 % 60`:`expr $DUR % 60`)"
16 exit 0
17
```