CCDC Inject

INJECT NAME	Linux Script to Detect Half-Opened TCP Connections
INJECT ID	SOCS13T

INJECT DESCRIPTION:
Write a Linux script that will run every 5 minutes as a CRON job that will detect the presence of half-opened TCP connections. When these connections are found a SYSLOG message should be written to the log.

INJECT DELIVERABLE
Respond with a clearly written business memo that shows the script with annotations that describe the functionality of the code. Explain why half-opened TCP connection are interesting and what they might be indicative of. Include screen shots of the script working on a Linux server.