How to capture package on keyboard by serial cable

HIKVISION TECHNICAL SUPPORT TEAM

How to capture package on keyboard by serial cable

Note:

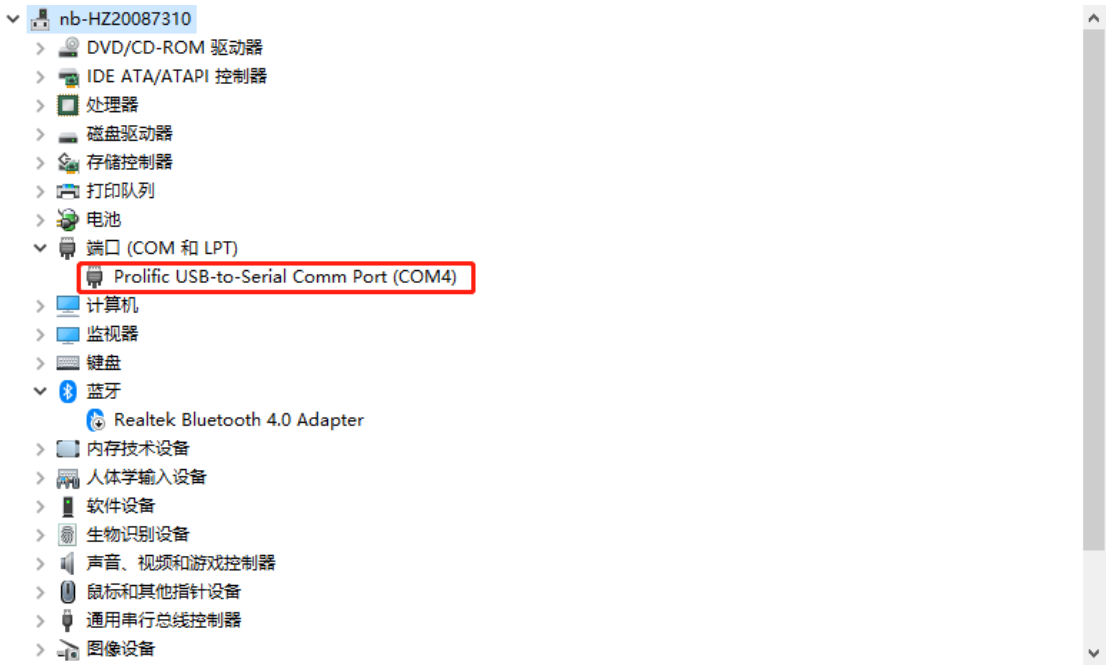
Upgrade of panel version should be done under professional guidance from technical engineer

Tools needed:

SecureCRT

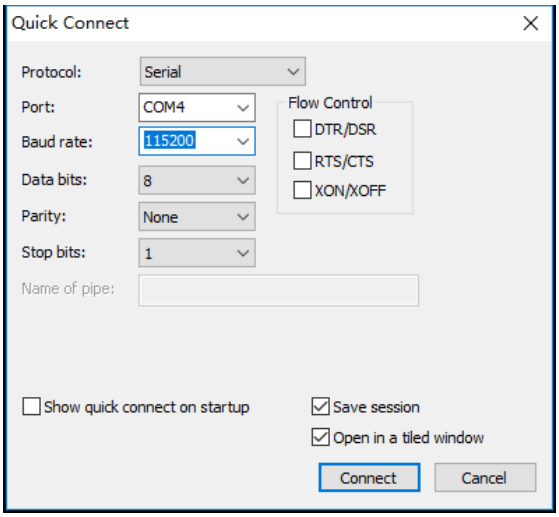
1. Connect serial cable to keyboard with your computer.

2. Check serial COM number.



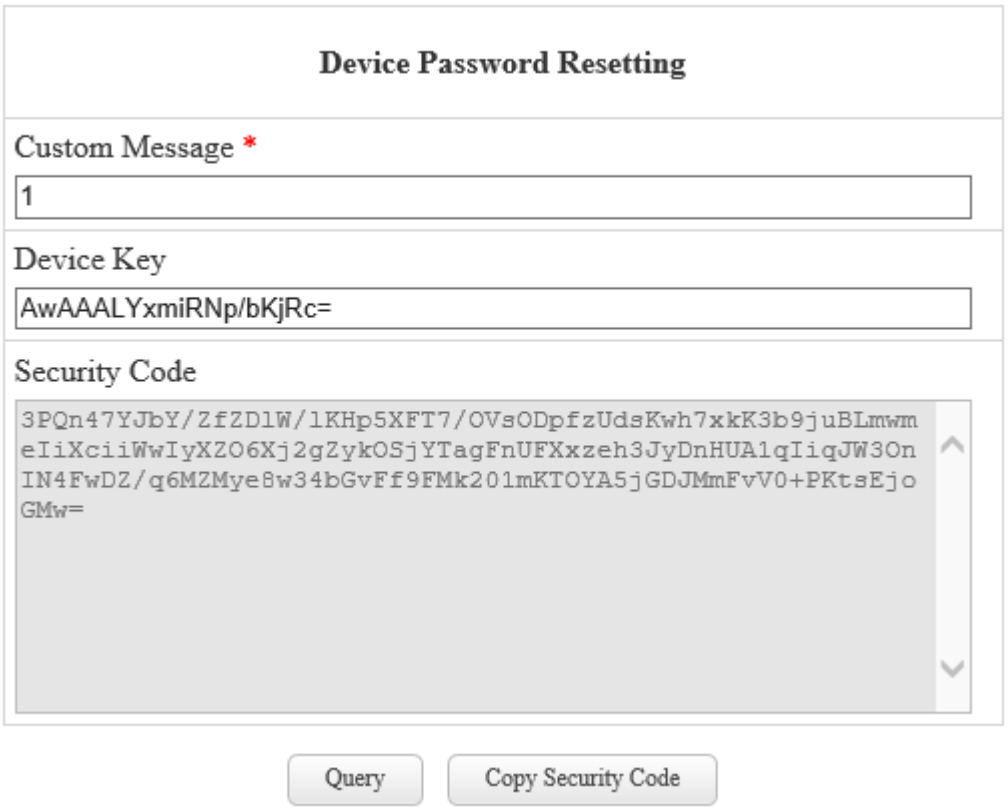
3. Open SecureCRT

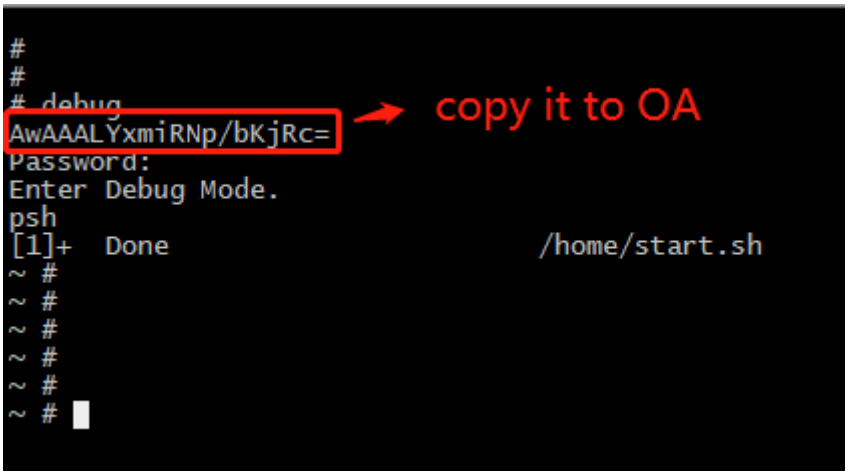
1) Open SecureCRT, click quick connect, Select serial, input COM number of keyboard



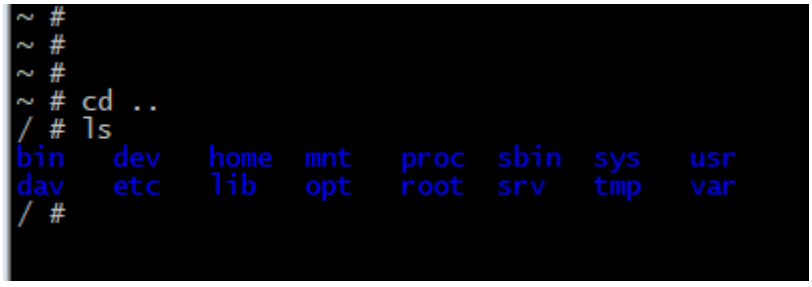
2) Input debug, then it will appear a string, copy the string to OA search for the password.

Note: when you input password, CRT tool doesn't display any "*", it will still display blank.

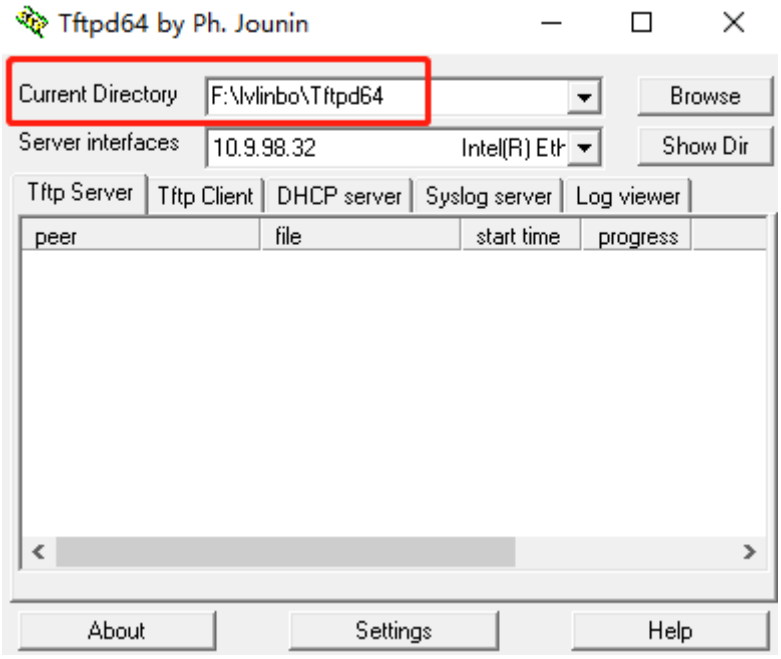


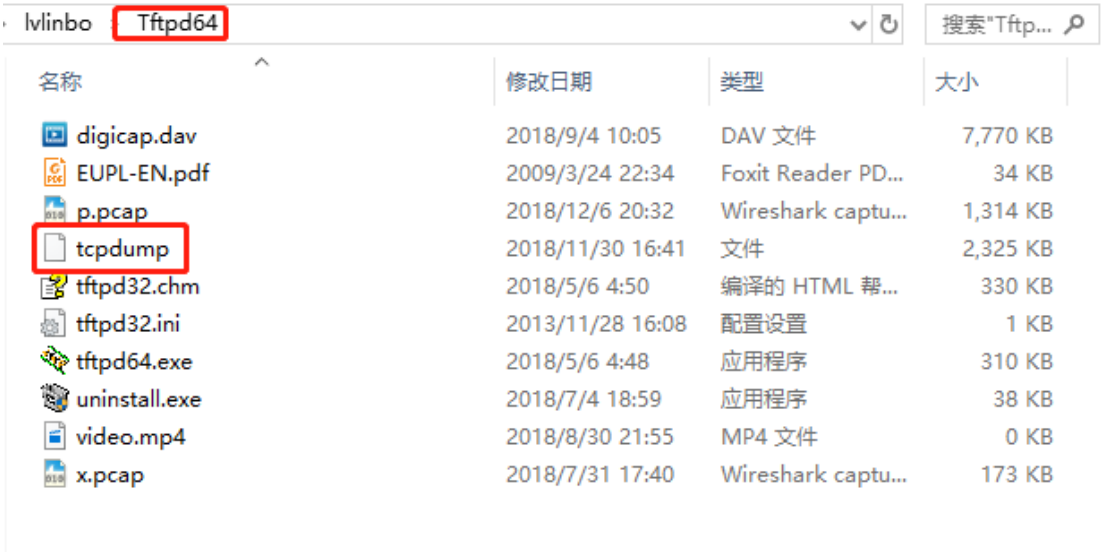


3) Then input cd .. to the upper folder list. And afterwards input ls check whether you have been there.

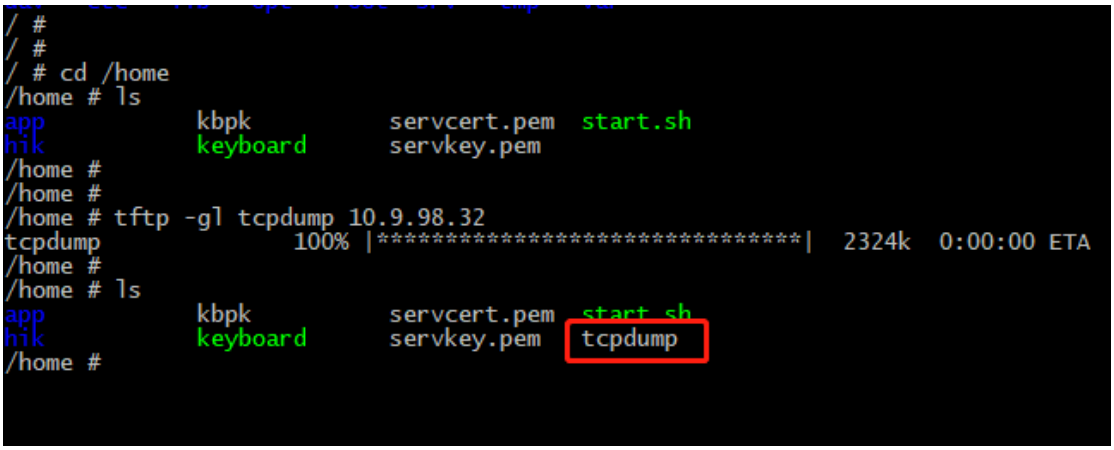


4) Put tcpdump tool to the current directory of tftp tool.

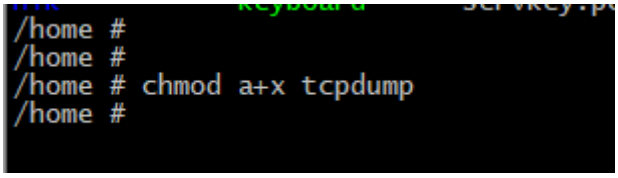




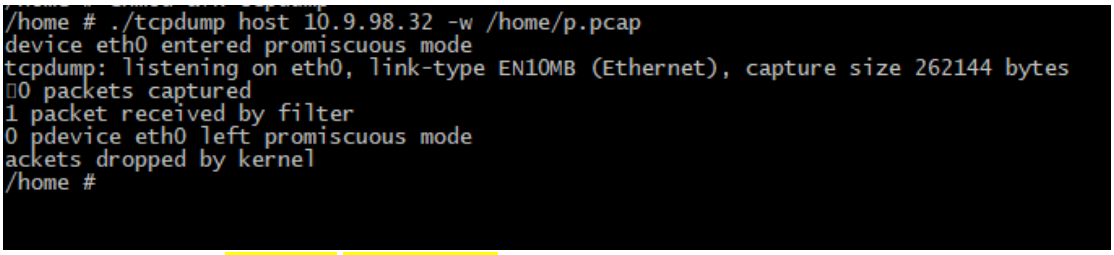
5) Input cd /home, then input tftp –gl tcpdump tftp server IP



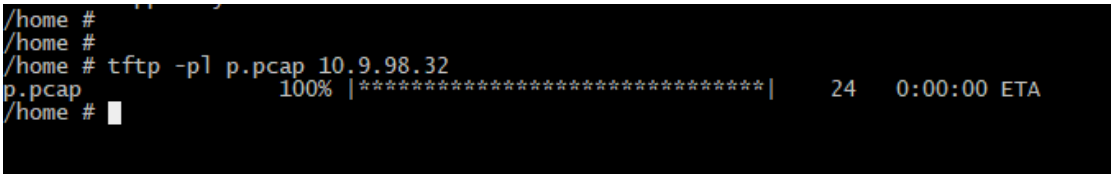
6) Input chmod a+x tcpdump.



7) Input ./tcpdump host IP –w /home/file name to capture package. File name always name as xxx.pcap. Host IP is equal to the IP you want to know the camera or NVR whose interaction between keyboard and them.



8) Then input tftp –pl file name tftp server IP to export file. Send it to HQ to analyze.



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