HiSecOS v04.3.00 released

2022-04-04 - - Firewalls

Software Release 04.3.00

Bugfixes (Refer Issue List)

New Feature supported:
 - E3.DPI.004 ENIP (Ethernet/IP) (both L2 & L3 Packet Filter)
 - DPI on L2 for Modbus, OPC, DNP3 & IEC104
 - Responsive GUI
 - tcpdump version 4.99.1 included

Security Fix:
 - Web Application Potentially Vulnerable to Clickjacking is fixed
 - CVE-2019-20892 :net-snmp before 5.8.1.pre1 has a double free in usm_free_usmStateReference in snmplib/snmpusm.c via an SNMPv3 GetBulk request is fixed
 - In uClibc and uClibc-ng, incorrect handling of special characters in domain names returned by DNS servers is fixed
 - OpenSSL CVE-2019-1551: Overflow bug in the x64_64 Montgomery squaring procedure used in exponentiation with 512-bit moduli is fixed
 - Busybox, upgraded from 1.30.1 to 1.34.1

Open points and decisions:
 - FDB: After adding static mac address to interface-1, same mac is getting learned to other interface-2 while traffic is send with same mac as source mac on interface-2
 - Eagle web become unresponsive, once web remain open for more than a day
 - After creating around 1000 L2 filter rule via CLI, web of L2 filter rule gives error to contact to manufacturer

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- HiSecOS-04300-EAGLE3.zip
- HiSecOS-04300-EAGLE40.zip
- HiSecOS-04300-EAGLE4007.zip
- HAC_Issue-List_2022-03-25.pdf