03250_H421_Bodesce_Sava_Bohinjka - Hrošč #1344
izpad prenosa podatkov s postaje H421_Bodesce_Sava Bohinjka

2018-05-16 14:29 - Marko Mlakar

Status:	Zaključen		**Začetek:**	2018-05-16
Prioriteta:	Običajna		**Do datuma:**	
Dodeljen:	Marko Mlakar		**% Narejeno:**	100%
Kategorija:			**Ocenjen čas:**	0.00 ura
Ciljna verzija:				
Revizija:			**Revizija IPKG:**	-

Opis

Od 14.5.2018 od 19:30 ni prenosa podatkov s postaje 03250_H421_Bodesce_Sava Bohinjka. Postaja ni dosegljiva na IP 172.19.161.64, ni podatkov na spletni strani aplikacije hobervis.

Zgodovina

#1 - 2018-05-17 15:07 - Marko Mlakar

- Status se je spremenilo iz Nov v Zaključen

- % Narejeno se je spremenilo iz 0 v 100

Na postaji je izpadla F2 cevna varovalka, ki napaja Mbio in Nanos.

Pregorelo varovalko sem zamenjal z 2A.

Po zamenjavi se povezava še vedno ni vzpostavilo.

S testiranjem sem ugotovil da ne deluje modem na mBIO-tu.

Mbio sem zamenjal z novim.

okvarjen : 14040618

zamenjan : 16111054

Povezava se je vzpostavila, vendar se ni zalavfal mbio120d zaradi pokvarjene datoteke mbio120d.h.xml.

Postajo sem ponovno inštaliral in restartal.

Po inštalaciji se je povezava vzpostavila in začel je delovati zajem podatkov.

Izpis logov pokvarjene datoteke mbio120d.h.xml

```
debian:/home/asws# ps aux
USER     PID %CPU %MEM   VSZ   RSS TTY      STAT START   TIME COMMAND
root       1 0.2 0.5  2020   668 ?        Ss  10:09   0:00 init [3]
root       2 0.0 0.0     0     0 ?        S   10:09   0:00 [kthreadd]
root       3 0.0 0.0     0     0 ?        S   10:09   0:00 [ksoftirqd/0]
root       4 0.0 0.0     0     0 ?        S   10:09   0:00 [events/0]
root       5 0.0 0.0     0     0 ?        S   10:09   0:00 [khelper]
root       8 0.0 0.0     0     0 ?        S   10:09   0:00 [async/mgr]
root     103 0.0 0.0     0     0 ?        S   10:09   0:00 [sync_supers]
root     105 0.0 0.0     0     0 ?        S   10:09   0:00 [bdi-default]
root     107 0.0 0.0     0     0 ?        S   10:09   0:00 [kblockd/0]
root     118 0.0 0.0     0     0 ?        S   10:09   0:00 [khubd]
root     122 0.0 0.0     0     0 ?        S   10:09   0:00 [kmmcd]
root     210 0.0 0.0     0     0 ?        S   10:09   0:00 [rpciod/0]
root     218 0.0 0.0     0     0 ?        S   10:09   0:00 [kswapd0]
```

```
root      265  0.0  0.0    0    0 ?      S   10:09  0:00 [aio/0]
root      278  0.0  0.0    0    0 ?      S   10:09  0:00 [nfsiod]
root      283  0.0  0.0    0    0 ?      S   10:09  0:00 [crypto/0]
root      318  0.0  0.0    0    0 ?      S   10:09  0:00 [mtdblock0]
root      323  0.0  0.0    0    0 ?      S   10:09  0:00 [mtdblock1]
root      328  0.0  0.0    0    0 ?      S   10:09  0:00 [mtdblock2]
root      356  0.1  0.0    0    0 ?      S   10:09  0:00 [w1_bus_master1]
root      380  0.0  0.0    0    0 ?      S   10:09  0:00 [mmcqd]
root      385  0.0  0.0    0    0 ?      S   10:09  0:00 [kjournald]
root      457  0.3  0.6  2288  784 ?     S<s 10:09  0:01 udevd --daemon
root      573  0.0  0.0    0    0 ?      S   10:09  0:00 [flush-179:0]
daemon    932  0.0  0.4  1784  512 ?     Ss  10:09  0:00 /sbin/portmap
statd     943  0.0  0.5  1872  716 ?     Ss  10:09  0:00 /sbin/rpc.statd
root     1015  0.0  0.9 27436 1256 ?     Sl  10:09  0:00 /usr/sbin/rsyslogd -c3
root     1038  0.0  1.0  5604 1288 ?     Ss  10:09  0:00 /usr/sbin/sshd
root     1162  0.0  0.7  3016  892 ttyS3 Ss+ 10:11  0:00 pppd call arso
root     1186  0.2  2.2  8532 2788 ?     Ss  10:11  0:00 sshd: root@pts/0
root     1208  0.0  0.6  5140  760 ?     Ss  10:12  0:00 /usr/sbin/cron
root     1251  0.0  1.3  6008 1652 pts/0 Ss+ 10:12  0:00 -bash
root     1264  0.1  1.4  6596 1772 ?     Ssl 10:12  0:00 /home/asws/jmd jmd.xml -d
root     1281  0.0  0.4  1612  524 tty1  Ss+ 10:12  0:00 /sbin/getty 38400 tty1
root     1282  0.0  0.4  1612  524 tty2  Ss+ 10:12  0:00 /sbin/getty 38400 tty2
root     1283  0.0  0.4  1612  524 tty3  Ss+ 10:12  0:00 /sbin/getty 38400 tty3
root     1284  0.0  0.4  1612  524 tty4  Ss+ 10:12  0:00 /sbin/getty 38400 tty4
root     1285  0.0  0.4  1612  524 tty5  Ss+ 10:12  0:00 /sbin/getty 38400 tty5
root     1286  0.0  0.4  1612  524 tty6  Ss+ 10:12  0:00 /sbin/getty 38400 tty6
root     1291  0.0  0.9  3000 1188 ttyS1 Ss  10:12  0:00 /bin/login --
root     1301  0.0  1.3  6020 1668 ttyS1 S   10:12  0:00 -bash
root     1305  0.0  0.9  3676 1168 ttyS1 S+  10:12  0:00 telnet localhost 60000
root     1311  2.8  2.0  8532 2584 ?     Ss  10:14  0:00 sshd: root@pts/1
root     1315  1.1  1.3  6016 1696 pts/1 Ss  10:14  0:00 -bash
root     1319  0.0  0.8  5508 1024 pts/1 R+  10:14  0:00 ps aux
debian:/home/asws#


debian:/home/asws/mbio120d# ls -l
skupno 1472
-rwxrwxr-x 1 root root 507405 feb 23  2015 mbio120d
drwxr-xr-x 2 root root  36864 maj 17 09:45 mbio120d_backup
-rw-r--r-- 1 root root  21887 maj 17 10:12 mbio120d.daemon.log
-rwxrwxr-x 1 root root 800198 feb 23  2015 mbio120d-debug
-rw-rw-rw- 1 root root    193 maj 17 09:45 mbio120d.device.00.info
-rw-rw-rw- 1 root root    192 maj 17 09:45 mbio120d.device.01.info
-rw-rw-rw- 1 root root  38579 maj 17 09:45 mbio120d.h.xml
-rw-rw-rw- 1 root root  38579 mar 20  2014 mbio120d.h.xml.bak
-rw-rw-r-- 1 root root   3921 feb 23  2015 mbio120d.info
-rw-r--r-- 1 root root    883 maj 17 10:12 mbio120d.init.log
-rw-r--r-- 1 root root    885 maj 17 10:02 mbio120d.init.log.bak
-rw-rw-rw- 1 root root   1825 maj 17 10:12 mbio120d.log
-rw-rw-rw- 1 root root   1825 maj 17 10:02 mbio120d.log.bak
-rw-r--r-- 1 root root   8854 maj 17 10:12 mbio120d.start.log
-rw-rw-r-- 1 root root   1198 feb 23  2015 mbio120d.xml


debian:/home/asws/mbio120d# ./mbio120d mbio120d.xml &
```

[1] 1322

debian:/home/asws/mbio120d# Changing CWD to /home/asws/mbio120d/

17.05.2018 10:15:42.PID = 1322   Application START: './mbio120d mbio120d.xml'

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* Agencija Republike Slovenije za okolje   *

*   *

*   XOBER DAEMON   *

*   *

****

Sensor Module mbio120d

Version: 1000.0.3 - 209, NANOSG20

Posix 2001 - sigwait() SignalHandler

| SYSTEM INFO |

Uptime: 0 days, 0 hours, 6 minutes, 24 seconds

Load Avgs: 1min(1248) 5min(8032) 15min(4992)

Ram   Total: 125784 kB   Free: 96936 kB

Shared Ram: 0 kB

Buffered Ram: 2012 kB

Swap   Total: 0 kB   Free: 0k

Number of processes running: 51

Log Level Filter = Device

Entity: line 1: parser error : Start tag expected, '<' not found

 XML value from '/mbio120d.h/Driver/Devices/Device[1]/Links/Link[2]', using defa

 ^

Error: unable to parse opened file

INIT: Invalid Driver XML config file

Application Init Exception (-1)

Closing Log.

debian:/home/asws/mbio120d# cat mbio120d.h.xml

 XML value from '/mbio120d.h/Driver/Devices/Device[1]/Links/Link[2]', using default for 'ipcValidationEnable': false!

2014-03-20;23:24:55.863;(031);INFO;Driver (0) XML - Device (1) address = 0x3042

2014-03-20;23:24:55.864;(032);INFO;Driver (0) XML - Device (1) serial_number='13070012'

2014-03-20;23:24:55.864;(033);INFO;Unescaped then Escaped serial_number='13070012',

2014-03-20;23:24:55.875;(034);INFO;Driver (0) XML - Device (1) Links New Count = 5

2014-03-20;23:24:55.875;(035);ERROR;(./library_tools/tools_xml.c|1146 PID 1217|1217);Failed to get XML value from

'/mbio120d.h/Driver/Devices/Device[2]/Links/Link[1]', using default for 'ipcValidationEnable': false!

2014-03-20;23:24:55.876;(036);ERROR;(./library_tools/tools_xml.c|1146 PID 1217|1217);Failed to get XML value from

'/mbio120d.h/Driver/Devices/Device[2]/Links/Link[4]', using default for 'ipcValidationEnable': false!

2014-03-20;23:24:55.881;(037);INFO;GW_XML_IntervalReportHeader_Init - /mbio120d.h/Data/Reports/get_pa_ReportFormat/header

attribute[0] pcode="P0@"

2014-03-20;23:24:55.882;(038);INFO;GW_XML_IntervalReportHeader_Init - /mbio120d.h/Data/Reports/get_pa_ReportFormat/header

attribute[1] cpuIdx="cpu_%d:"

2014-03-20;23:24:55.883;(039);INFO;GW_XML_IntervalReportHeader_Init - /mbio120d.h/Data/Reports/get_pa_ReportFormat/header

attribute[2] port="%05d\t"

2014-03-20;23:24:55.884;(040);INFO;GW_XML_IntervalReportHeader_Init - /mbio120d.h/Data/Reports/get_pa_ReportFormat/header

attribute[15] locationCode="%s\t"

2014-03-20;23:24:55.884;(041);INFO;GW_XML_IntervalReportHeader_Init - /mbio120d.h/Data/Reports/get_pa_ReportFormat/header

attribute[16] stationCode="%s\t"

2014-03-20;23:24:55.884;(042);INFO;GW_XML_IntervalReportHeader_Init - /mbio120d.h/Data/Reports/get_pa_ReportFormat/header

attribute[17] stationType="%s"

...

2014-03-20;23:24:56.224;(265);ERROR;(./library_tools/tools_xml.c|1644 PID 1217|1217);Failed to get XML value from

'/mbio120d.h/Data/Channels/Channel[3]/DataControl/X[10]', using default for 'V_max': inf!

2014-03-20;23:24:56.224;(266);INFO;XML - InitChannel (3) Data Control X[9]: Type = error (20), V_min = -inf, V_max = inf, Enabled = false

2014-03-20;23:24:56.224;(267);ERROR;(./library_tools/tools_xml.c|1644 PID 1217|1217);Failed to get XML value from

'/mbio120d.h/Data/Channels/Channel[3]/DataControl/X[11]', using default for 'V_min': -inf!

2014-03-20;23:24:56.226;(268);ERROR;(./library_tools/tools_xml.c|1644 PID 1217|1217);Failed to get XML value from

'/mbio120d.h/Data/Channels/Channel[3]/DataControl/X[11]', using default for 'V_max': inf!

2014-03-20;23:24:56.226;(269);INFO;XML - InitChannel (3) Data Control X[10]: Type = error (20), V_min = -inf, V_max = inf, Enabled = true

2014-03-20;23:24:56.235;(270);ERROR;(./library_tools/tools_xml.c|1644 PID 1217|1217);Failed to get XML value from

'/mbio120d.h/Data/Channels/Channel[3]/DataControl/X[12]', using default for 'V_min': -inf!

2014-03-20;23:24:56.235;(271);ERROR;(./library_tools/tools_xml.c|1644 PID 1217|1217);Failed to get XML value from

'/mbio120d.h/Data/Channels/Channel[3]/DataControl/X[12]', using default for 'V_max': inf!

2014-03-20;23:24:56.236;(272);INFO;XML - InitChannel (3) Data Control X[11]: Type = error (20), V_min = -inf, V_max = inf, Enabled = true

2014-03-20;23:24:56.236;(273);INFO;XML - InitChannel (3) Data Control X[12]: Type = error (20), V_min = 10.000000, V_max = 10.000000,

Enabled = true

2014-03-20;23:24:56.236;(274);ERROR;debian:/home/asws/mbio120d#

debian:/home/asws/mbio120d#