# OMLEX Diagnostic
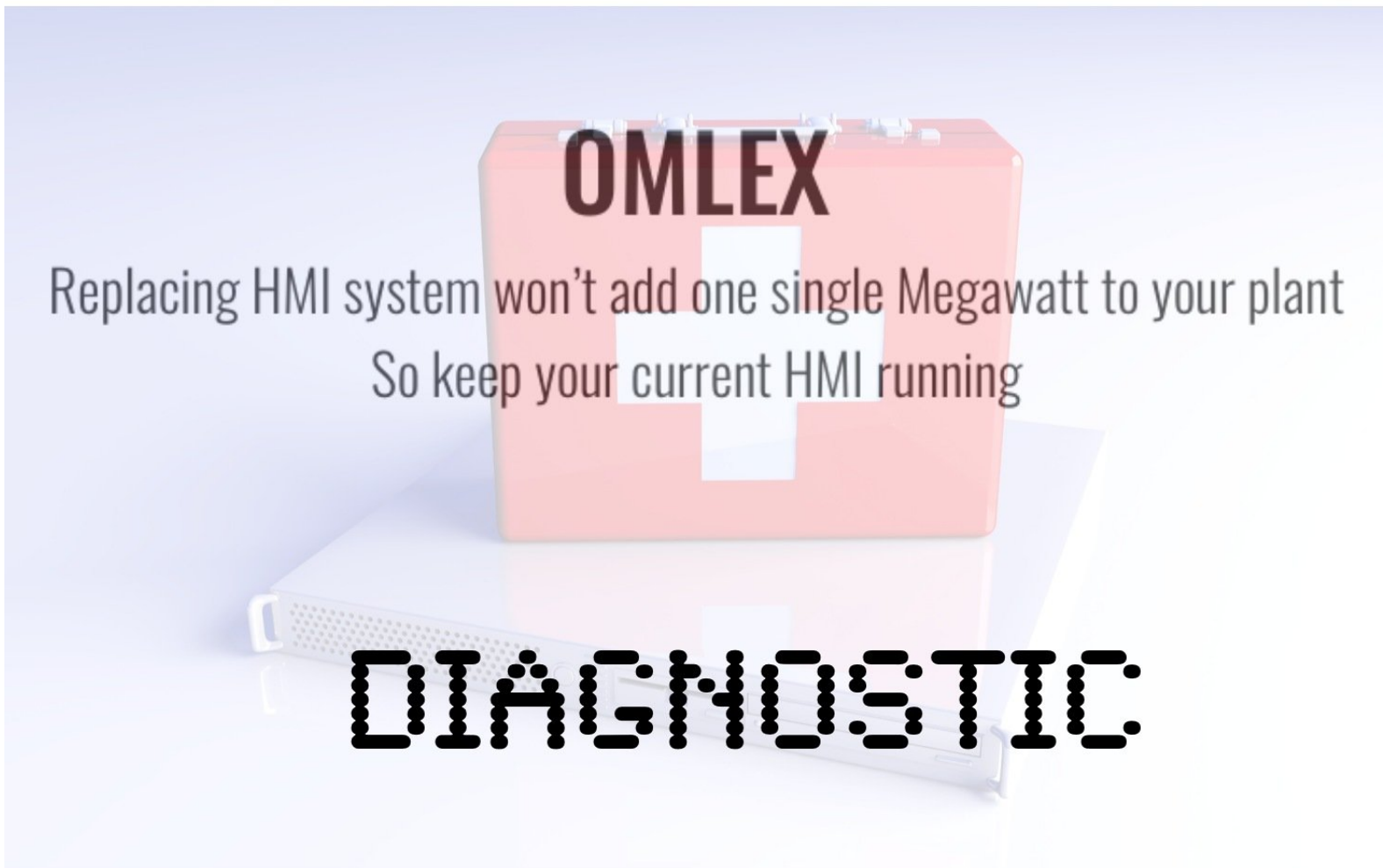
This guide is describing how to use OEM tool called SAMPLER to gather computer details

Written By: Petr Roupec



This document was generated on 2022-05-17 09:08:17 PM (MST).

© 2022

omlex.dozuki.com/

Page 1 of 4

## Step 1 — Connecting computer and starting SAMPLER program

```
MacBook-Pro-Petr-Roupec:~ petr$
MacBook-Pro-Petr-Roupec:~ petr$ telnet 192.168.99.3
Trying 192.168.99.3...
Connected to 192.168.99.3.
Escape character is '^]'.
login: txpom
Password:
Last successful login for txpom: Sat Nov 21 12:26:43 2015 on ttyp0
Last unsuccessful login for txpom: Sun May 10 10:36:47 2015 on ttyp1

                    SCO OpenServer(TM) Release 5

          (C) 1976-2000 The Santa Cruz Operation, Inc.
          (C) 1980-1994 Microsoft Corporation
                     All rights reserved.

               For complete copyright credits,
          enter "copyrights" at the command prompt.

--------------------------------------------------------------
MIT for Celsius M440 (SCSI)
--------------------------------------------------------------
  PG Unix based on: SCO 5.0.6a
  PG LDE MIT ( Release V 9.40C )

modified by: "MakeOmMIT_M440.sh V 8.19" on 11 Oct 2006
```

```
s33su1at.txpom :
s33su1at.txpom : SAMPLER
SAMPLER:  ... keep cool .. I m working ...
SAMPLER:
SAMPLER:  Benoetigter Plattenplatz ca. .19 MB
SAMPLER:
/        :       Disk space: 1216.87 MB of 2843.74 MB available (42
/stand   :       Disk space:   49.37 MB of   62.49 MB available (79.0
/txp     :       Disk space: 9101.17 MB of 9765.62 MB available (93
/save    :       Disk space: 9045.01 MB of 9765.62 MB available (92
/txparc.00.00 : Disk space: 8566.25 MB of 51294.54 MB available (1
/tmp/vmod02 :    Disk space:    1.35 MB of    1.40 MB available (96.5
/tmp/vmod03 :    Disk space:    1.35 MB of    1.40 MB available (96.5

Total Disk Space: 27981.41 MB of 73734.86 MB available (37.95%).
SAMPLER:  Auswahl SAMPLER-Verzeichnis (default: /txp/om650/txpproj
SAMPLER:  >>/tmp
SAMPLER:
SAMPLER:  -------------------------------------------------------
SAMPLER:   abgelegte Dateien in: /tmp/SAMPLER_s33su1at_20151229_1
SAMPLER:
```

```
s33su1at.txpom :
s33su1at.txpom : SAMPLER
SAMPLER:  ... keep cool .. I'm working ...
SAMPLER:
SAMPLER:  Benoetigter Plattenplatz ca. .19 MB
SAMPLER:
/        :       Disk space: 1216.87 MB of 2843.74 MB available (42
/stand   :       Disk space:   49.37 MB of   62.49 MB available (79.0
/txp     :       Disk space: 9101.17 MB of 9765.62 MB available (93
/save    :       Disk space: 9045.01 MB of 9765.62 MB available (92
/txparc.00.00 : Disk space: 8566.25 MB of 51294.54 MB available (1
/tmp/vmod02 :    Disk space:    1.35 MB of    1.40 MB available (96.5
/tmp/vmod03 :    Disk space:    1.35 MB of    1.40 MB available (96.5

Total Disk Space: 27981.41 MB of 73734.86 MB available (37.95%).
SAMPLER:  Auswahl SAMPLER-Verzeichnis (default: /txp/om650/txpproj
SAMPLER:  >/tmp
SAMPLER:
SAMPLER:  -------------------------------------------------------
SAMPLER:   abgelegte Dateien in: /tmp/SAMPLER_s33su1at_20151229_1
SAMPLER:
```
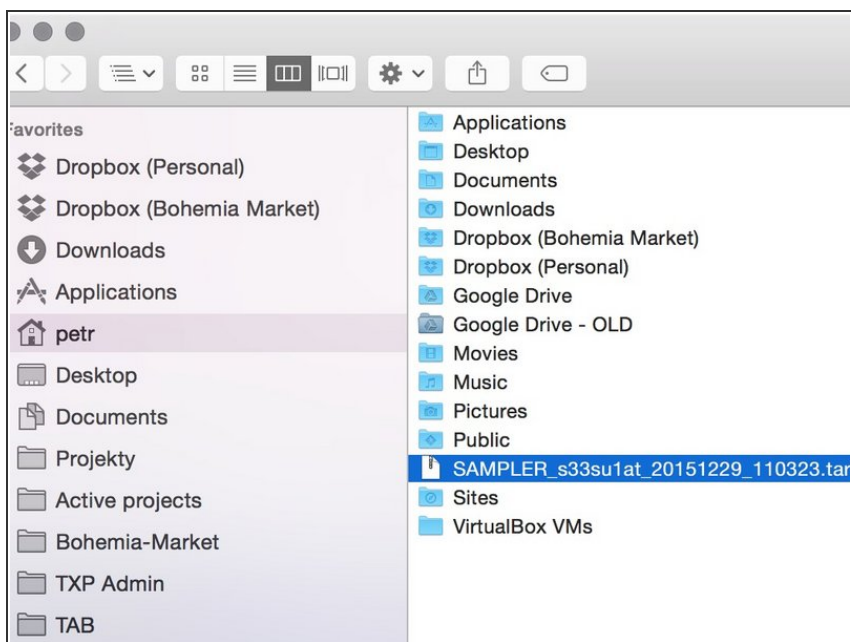
- Connect from the computer with email or USB facilities to the computer you need to diagnose.

- Use telnet program as follows
  - *telnet 192.168.99.3*

- Start SAMPLER command by typing
  - *SAMPLER*

- After while you will be prompted to define directory where diagnostic file will be stored. /tmp directory is good place thus type:
  - */tmp*

## Step 2 — Retrieval of diagnostic file by ftp program

```
s33su1at.txpom : exit
Connection closed by foreign host.
MacBook-Pro-Petr-Roupec:~ petr$ ftp 192.168.99.3
Connected to 192.168.99.3.
220 s33su1at FTP server (Version wu-2.6.1(1) Mon Feb 26 23:48:24 PS
Name (192.168.99.3:petr): txpom
331 Password required for txpom.
Password:
230 User txpom logged in.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> bin
200 Type set to I.
ftp> cd /tmp
250 CWD command successful.
ftp> mget SAM*
mget SAMPLER_s33su1at_20151229_110323.tar.Z [anpqy?]? y
227 Entering Passive Mode (192,168,99,3,223,62)
150 Opening BINARY mode data connection for SAMPLER_s33su1at_20151
100% |*****************************************************
226 Transfer complete.
```

```
230 User txpom logged in.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> bin
200 Type set to I.
ftp> cd /tmp
250 CWD command successful.
ftp> mget SAM*
mget SAMPLER_s33su1at_20151229_110323.tar.Z [anpqy?]? y
227 Entering Passive Mode (192,168,99,3,223,62)
150 Opening BINARY mode data connection for SAMPLER_s33su1at_20151
100% |*****************************************************
226 Transfer complete.
192354 bytes received in 00:00 (7.01 MiB/s)
ftp>
ftp> quit
221-You have transferred 192354 bytes in 1 files.
221-Total traffic for this session was 193437 bytes in 2 transfers
221-Thank you for using the FTP service on s33su1at.
221 Goodbye.
MacBook-Pro-Petr-Roupec:~ petr$
```

- Disconnect from the server end start *ftp* program. Enter as user txpom with appropriate password.

    - ftp 142.124.99.3

    *(i)* Use correct IP address as in step 1

- Set binary transfer by typing command *bin*

- Move to /tmp directory by typing command *cd /tmp*

- Get the file by typing command "mget SAM *"

- Exit ftp program by typing command *quit*

This document was generated on 2022-05-17 09:08:17 PM (MST).

© 2022                                    omlex.dozuki.com/                                    Page 3 of 4

## Step 3 — Send diagnostic file to OMLEX support team



- In the directory used for ftp command file SAMPLER* will be located. See the file by using command
  - *ls -la*

(i) The file contains lot of useful information which will be used by OMLEX support team to diagnose problem with your computer

This document was generated on 2022-05-17 09:08:17 PM (MST).

© 2022

omlex.dozuki.com/

Page 4 of 4