SYSINFO is a freeware tool from GreenHouse Software & Consulting.

It displays the actual system parameters.

Command syntax is:

```
   SYSINFO [/OUT <file>/] [BRIEF|DETAIL|-HELP]
```

where

```
  OUT <file>  defines the file, to which the output is sent.
              In case it does not exist, an EDIT type file is
              created, and used.

  BRIEF       when present causes SYSINFO to strip down the output
              to the minimum needed.

  DETAIL      when present displays volume information at the end of
              the system information.

  -HELP       displays the command syntax.
```

e.g.

```
$GHS1 SYSINFO 5> run sysinfo
SYSINFO (154) - T7172L06 - (17Mar2017)   System \OAK, running NSK L16.05.00
Copyright (c) GreenHouse Software & Consulting 1994..2017
SUT shows:                   L16.05.00
RLSEID shows:                L16.05.00
Proc call shows:             L06.05
GUARDIAN loaded from:        $SYSTEM.SYS01.OSIMAGE
Actual GMT:                  17.03.2017 09:34:46.093577
Actual LCT:                  17.03.2017 10:34:46.093577
System load time was (LCT): 17.03.2017 09:33:12.000000
SYSGEN time was (LCT):       16.08.2016 15:04:55.000000
System is running since:     0 days, 01:01:41.446292
System EXPAND Name:       ** \OAK
System EXPAND Number:     ** 254
System Serial Number:     ** 078689
TOS Version:              ** V06
Time offset to GMT:       ** +1:00
Time Zone:                ** +1:00
Number of CPUs:           ** 2
Number of cores per CPU: ** 2
CPU Status (0 .. 15):        1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Physical Cores:              2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Enabled Cores:               2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Processor Model:             11/7
Processor Type:              NS3 X1  (HPE Integrity NonStop X NS3 X1 CPU)
All Processors have:         65400 MB main memory
$GHS1 SYSINFO 6>
```

```
$GHS1 SYSINFO 7> run sysinfo brief
SYSINFO (154) - T7172L06 - (17Mar2017)   System \OAK, running NSK L16.05.00
Copyright (c) GreenHouse Software & Consulting 1994..2017
System EXPAND Name:      ** \OAK
System EXPAND Number:    ** 254
System Serial Number:    ** 078689
TOS Version:             ** V06
Time offset to GMT:      ** +1:00
Time Zone:               ** +1:00
Number of CPUs:          ** 2
Number of cores per CPU: ** 2
$GHS1 SYSINFO 8>
```

```
$GHS1 SYSINFO 9> run sysinfo detail
SYSINFO (154) - T7172L06 - (17Mar2017)   System \OAK, running NSK L16.05.00
Copyright (c) GreenHouse Software & Consulting 1994..2017
SUT shows:                  L16.05.00
RLSEID shows:               L16.05.00
Proc call shows:            L06.05
GUARDIAN loaded from:       $SYSTEM.SYS01.OSIMAGE
Actual GMT:                 17.03.2017 09:35:45.563112
Actual LCT:                 17.03.2017 10:35:45.563112
System load time was (LCT): 17.03.2017 09:33:12.000000
SYSGEN time was (LCT):      16.08.2016 15:04:55.000000
System is running since:    0 days, 01:02:41.238349
System EXPAND Name:      ** \OAK
System EXPAND Number:    ** 254
System Serial Number:    ** 078689
TOS Version:             ** V06
Time offset to GMT:      ** +1:00
Time Zone:               ** +1:00
Number of CPUs:          ** 2
Number of cores per CPU: ** 2
CPU Status (0 .. 15):       1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Physical Cores:             2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Enabled Cores:              2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Processor Model:            11/7
Processor Type:             NS3 X1  (HPE Integrity NonStop X NS3 X1 CPU)
All Processors have:        65400 MB main memory

          -- Capacity (Mb) --    %      -- Free Extents --
Volume     Total       Free     Free   Count        Biggest
$DSMSCM   299998    259676.04    86      358      239534.67
$GHS1     299998    138025.29    46      675      136165.19
$GHS2     299998    136318.76    45       49      134350.47
$GHS3     299998    295518.48    98       87      245451.39
$OSS      299998    270930.57    90     7076      258380.28
$SYSTEM   299998    231714.33    77      304      231275.90
$GHS1 SYSINFO 10>
```

```
$GHS1 SYSINFO 87> run sysinfo -h
SYSINFO (154) - T7172L06 - (17Mar2017)   System \OAK, running NSK L16.05.00
Copyright (c) GreenHouse Software & Consulting 1994..2017
SYSINFO displays the important system attributes.
Command syntax is:
  SYSINFO [/OUT <file>/] [BRIEF|DETAIL]
where
  <file>    defines the file to which the output has to be sent;
            default is the users home terminal.
  BRIEF     displays only the LicenseToken relevant information.
  DETAIL    displays in addition all volume attributes.

When no modifier is present, all important system attributes are displayed.
$GHS1 SYSINFO 88>
```

To load it onto your Tandem system, perform the following steps:

1. Load SYSINFO in binary format onto your Tandem system, and name it
   SYSINFO.

2. Change the file code of the uploaded file with FUP to the files extension
   number, which is 100, 500 or 800.
   e.g.:
    FUP ALTER SYSINFO,CODE 100

3. Just run SYSINFO.

To direct SYSINFO to write the system parameters into a disk file,
start it with an OUT file, e.g.:

  SYSINFO/OUT <info>/

and all data is written into <info>.

In case <info> exists, the information is appended at the EOF.
In case <info> does NOT exist, it is created as an EDIT type file.

GreenHouse Software & Consulting, 17Mar2017
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