

Controller 172.16.80.161 CPU.log

 === Latest startup-log ===
 #####

```

3)          N/A          2.3/2 B36
I 1979-12-31 00:01:30.670          Support Logic(6:0)  N/A
  1.3/1
I 1979-12-31 00:01:30.674          CEX Master(1:1)  N/A
  2.3/1
I 1979-12-31 00:01:30.677          CEX slave        N/A
  1.1
I 1979-12-31 00:01:30.681          Modulebus(3:1)  N/A
  2.0/1
I 1979-12-31 00:01:30.685          CPU chip         N/A
  0700
I 1979-12-31 00:01:30.688          RCU(5:1)        N/A
  1.1/2
I 1979-12-31 00:01:30.692
-----
I 1979-12-31 00:01:30.696 -          BC810          N/A          N/A
  Unknown
I 1979-12-31 00:01:30.700 1          SM811          SMdrv
2016-02-24 1.0
I 1979-12-31 00:01:30.704          FWSM810
2016-02-11 6.0.0122.0
I 1979-12-31 00:01:30.708          FPGA(16)        N/A
  1.0/1 B4
I 1979-12-31 00:01:30.712          HW revision     N/A
  PR:B
I 1979-12-31 00:01:30.715          CPU chip         N/A
  0700
I 1979-12-31 00:01:30.719
-----
I 1979-12-31 00:01:30.723 -          BC810          N/A          N/A
  Unknown
I 1979-12-31 00:01:30.728 7          SM811          SMdrv
2016-02-24 1.0
I 1979-12-31 00:01:30.731          FWSM810
2016-02-11 6.0.0122.0
I 1979-12-31 00:01:30.735          FPGA(16)        N/A
  1.0/1 B4
I 1979-12-31 00:01:30.739          HW revision     N/A
  PR:B
I 1979-12-31 00:01:30.743          CPU chip         N/A
  0700
I 1979-12-31 00:01:30.747
I 1979-12-31 00:01:30.749 Actual heapsize: 24340 kBytes
I 1979-12-31 00:01:31.033 RunMode
I 1979-12-31 00:01:31.069 HI Controller is waiting for SM startup
I 1979-12-31 00:01:31.072 SM startup: CEX1=0x500f CEX7=0x500f, Delay=0(ms)
I 1979-12-31 00:01:31.131 License Manager: Feature Name Control_Software
I 1979-12-31 00:01:31.134 License Manager: Version 6.0.0
I 1979-12-31 00:01:31.137 License Manager: Hardware ID 00-00-23-2a-3c-c6
I 1979-12-31 00:01:31.211 System Initialized.
I 1979-12-31 00:01:31.213 Redirection of Console Channel to system log file
I 1979-12-31 00:01:34.137 Network Interface 192.168.255.254(255.255.255.0 ) :
PPP
I 1979-12-31 00:01:44.312 Init Log Saved
I 1979-12-31 00:01:57.497 4005 P:Backup CPU started
I 1979-12-31 00:02:54.236 4006 P:Primary CPU Synchronized state
I 1979-12-31 00:03:04.026 Ethernet port status(P-CN1 P-CN2 B-CN1 B-CN2)= OK
DISABLED OK DISABLED NO_RNRP_MSGS
I 1979-12-31 00:03:25.027 Ethernet port status(P-CN1 P-CN2 B-CN1 B-CN2)= ERROR
DISABLED ERROR DISABLED NO_RNRP_MSGS
I 1979-12-31 00:03:54.528 Ethernet port status(P-CN1 P-CN2 B-CN1 B-CN2)= OK
DISABLED ERROR DISABLED NO_RNRP_MSGS
I 1979-12-31 00:08:25.750 Create applications definition domain
I 2017-09-15 14:41:49.138 New time zone: FLE Daylight Time
  
```

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```
I 2017-09-15 14:41:49.196 Create controller configuration domain:
DTTargetSystemDomain52909179
I 2017-09-15 14:41:54.356 Controller Config downloaded from: 172.16.4.51, (build
version: 6.0.100.27)
I 2017-09-15 14:41:54.417 AE System events to controller log: Medium Severity
W 2017-09-15 14:41:54.465 IP address change for ethernet port 2 will not take
effect until controller reset
I 2017-09-15 14:41:54.703 Protocol Handler Name = PhIppin
I 2017-09-15 14:41:54.707 Version = 6.0.100.27 ; 2016-02-15
I 2017-09-15 14:41:54.710 Ph binary version = : 0x000003F5
I 2017-09-15 14:41:54.716 Protocol Handler Name = PhIAC_MMS
I 2017-09-15 14:41:54.718 Version = 6.0.100.27 ; 2016-02-15
I 2017-09-15 14:41:54.721 Ph binary version = : 0x0000C1B6
I 2017-09-15 14:41:54.730 Protocol Handler Name = PHModulebus
I 2017-09-15 14:41:54.733 Version = 5.1.1105.1 ; 2012-12-19
I 2017-09-15 14:41:54.736 Ph binary version = : 0x00000000
I 2017-09-15 14:41:54.750 Protocol Handler Name = PhSafetyModule
I 2017-09-15 14:41:54.753 Version = 6.0.0100.0000; 2015-06-04
I 2017-09-15 14:41:54.757 Ph binary version = : 0x00000000
I 2017-09-15 14:41:54.772 Changed priority for PhSMstatus thread
I 2017-09-15 14:41:54.795 SMDrv: SW IntArea in use!
I 2017-09-15 14:41:54.915 Ethernet port status(P-CN1 P-CN2 B-CN1 B-CN2)= OK
DISABLED OK DISABLED
I 2017-09-15 14:41:55.055 CreateConnection Stop 3 [1] raise:1 took 76813 us
Stop-Start: 81426 us.
I 2017-09-15 14:41:55.089 PhIAC_MMS @ 0.5.1 Configure received 13 ULONG(s).
ArraySize: 5
I 2017-09-15 14:41:55.098 CPhIAC_MMS::DoWork starting up
I 2017-09-15 14:41:55.646 New Modulebus Scan Cycle Time configured to 100
I 2017-09-15 14:41:55.852 CScan_Task First scan started
I 2017-09-15 14:41:56.185 102 AO815 PR:D (xA)
I 2017-09-15 14:41:57.286 103 DI810 PR:H (xA)
I 2017-09-15 14:41:58.987 Cluster 1: TB840A PR:A
I 2017-09-15 14:42:03.486 Cluster 2: TB840A PR:A
I 2017-09-15 14:42:07.387 104 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:10.289 105 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:12.990 210 AI815 PR:H (xA)
I 2017-09-15 14:42:13.690 106 DO880 PR:M (BS:2.0, SS:2.5, BV:2.1, SV:2.3)
I 2017-09-15 14:42:15.791 211 DI810 PR:H (xA)
I 2017-09-15 14:42:16.293 107 AI880 PR:H (BS:2.0, SS:1.8, BV:1.9, SV:1.4)
I 2017-09-15 14:42:18.393 108 AI880 PR:H (BS:2.0, SS:1.8, BV:1.9, SV:1.4)
I 2017-09-15 14:42:21.194 Cluster 3: TB840A PR:A
I 2017-09-15 14:42:22.195 109 AI880 PR:H (BS:2.0, SS:1.8, BV:1.9, SV:1.4)
I 2017-09-15 14:42:25.895 307 DI810 PR:H (xA)
I 2017-09-15 14:42:27.296 201 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:29.097 202 DO880 PR:M (BS:2.0, SS:2.5, BV:2.1, SV:2.3)
I 2017-09-15 14:42:31.900 Cluster 4: TB840A PR:A
I 2017-09-15 14:42:32.098 203 DO880 PR:M (BS:2.0, SS:2.5, BV:2.1, SV:2.3)
I 2017-09-15 14:42:33.898 204 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:35.198 205 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:36.598 206 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:38.598 208 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:40.498 212 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:41.698 301 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:42.998 302 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:44.212 303 DO880 PR:M (BS:2.0, SS:2.5, BV:2.1, SV:2.3)
I 2017-09-15 14:42:45.014 304 DO880 PR:M (BS:2.0, SS:2.5, BV:2.1, SV:2.3)
I 2017-09-15 14:42:46.015 305 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:46.816 306 DO880 PR:M (BS:2.0, SS:2.5, BV:2.1, SV:2.3)
I 2017-09-15 14:42:47.618 308 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:48.619 309 AI880 PR:H (BS:2.0, SS:1.8, BV:1.9, SV:1.4)
I 2017-09-15 14:42:49.220 310 AI880 PR:H (BS:2.0, SS:1.8, BV:1.9, SV:1.4)
I 2017-09-15 14:42:51.198 404 DI880 PR:L (BS:1.9, SS:1.4, BV:1.9, SV:1.0)
I 2017-09-15 14:42:52.122 405 DO880 PR:M (BS:2.0, SS:2.5, BV:2.1, SV:2.3)
I 2017-09-15 14:43:01.124 IoConfigschedulerCmd GetExecTimeMs: 1
I 2017-09-15 14:43:01.175 New I/O-connections configuration.
I 2017-09-15 14:43:01.711 I/O-connections configuration waiting for
application/s.
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W 2017-09-15 14:43:01.720 Unit= 1 x64ESD02 0000 See HWTre Error
16#00020000 16#40000002
W 2017-09-15 14:43:01.723 Unit= 1 x64ESD02 0000 See HWTre Error
16#00000000 16#40000000
W 2017-09-15 14:43:01.723 Unit= 1 x64ESD02 0000 See HWTre Error
16#00020000 16#40000042
I 2017-09-15 14:43:01.994 Create application instance domain:
R227057029VMT_x64ESD02
I 2017-09-15 14:43:02.249 Create application R227057029VMT_x64ESD02
I 2017-09-15 14:43:02.277 Application downloaded from: 172.16.4.51, (build
version: 6.0.100.27)
I 2017-09-15 14:43:03.425 Start application R227057029VMT_x64ESD02
I 2017-09-15 14:43:03.433 PM -> SM Start Application 0 Reason: 0
I 2017-09-15 14:43:03.472 OLUSession::ChangeState: current = OLUStartState,
NewState = OLUPrimaryStartState
I 2017-09-15 14:43:03.737 Create application instance domain:
R088498506Talpyklos_ESD
W 2017-09-15 14:43:07.086 A/E Burst: Prevented 8 alarms & events from being
printed in the log, refer to an OPC AE client for more info.
I 2017-09-15 14:43:23.813 Create application R088498506Talpyklos_ESD
I 2017-09-15 14:43:38.868 Application downloaded from: 172.16.4.51, (build
version: 6.0.100.27)
I 2017-09-15 14:43:53.705 I/O-connections configured.
I 2017-09-15 14:43:53.788 Start application R088498506Talpyklos_ESD
I 2017-09-15 14:43:53.793 PM -> SM Start Application 1 Reason: 0
W 2017-09-15 14:43:53.805 Unit= 1 x64ESD02 0000 See HWTre Error
16#00000000 16#40000000
E 2017-09-15 14:43:55.432 ErrorHandler PM: Overrun detected in task SIL (2,2)
W 2017-09-15 14:43:53.806 Unit= 1 x64ESD02 0000 See HWTre Error
16#00020000 16#40000044
W 2017-09-15 14:43:53.809 Unit= 1 x64ESD02 0000 See HWTre Error
16#00000000 16#40000000
I 2017-09-15 14:44:02.128 RNRPCConfig RUNMode
I 2017-09-15 14:44:05.308 Ethernet port status(P-CN1 P-CN2 B-CN1 B-CN2)= WARNING
DISABLED OK DISABLED
E 2017-09-15 14:43:54.372 Unit= _SWFirmware x64ESD02 1010 Lost event
notif to 172.16.80.51:22
I 2017-09-15 14:44:11.525 Ethernet port status(P-CN1 P-CN2 B-CN1 B-CN2)= OK
DISABLED OK DISABLED
W 2017-09-15 14:44:15.137 The Idle thread has executed less than 1%.
W 2017-09-15 14:52:34.931 On Unit= 0 HWError x64ESD02 0000 See HWTre
Error 16#08020000 16#40000000
W 2017-09-15 14:52:34.933 On Unit= 0 HWError x64ESD02 0000 See HWTre
Error 16#08060000 16#40000000
E 2017-09-15 15:01:01.512 Unit= _SWTargets x64ESD02 4004 P:BkpNotAlive in
Synch
E 2017-09-15 15:01:01.514 Unit= _SWTargets x64ESD02 4009 P:Bkp stopped
BkpNotAlive
E 2017-09-15 15:01:02.474 NOERROR != SendResult 1100b, 69643
W 2017-09-15 15:01:02.360 On Unit= 0 HWError x64ESD02 0000 See HWTre
Error 16#08060000 16#40000001
W 2017-09-15 15:01:02.361 On Unit= 0 HWError x64ESD02 0000 See HWTre
Error 16#08160000 16#40000001
W 2017-09-15 15:01:02.475 Unit= _SWTargets x64ESD02 4002 P:DualTest Error
00000003

This PM has been automatically restarted.

Reason:

- INIT_SWITCH, INIT-SWITCH pressed

0

No Firmware Upgraded

6.8.3 4001 (VSB created Feb 18 2016, 12:49:18)

Watchdog is enabled with timeout = 1984 us

This is Upper CPU running as Primary CPU.

I 1979-12-31 00:00:00.000 Printer thread, using default configuration values.

I 1979-12-31 00:00:00.000 Printer thread MMS-plugin, streaming disabled

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I 1979-12-31 00:00:00..TCPIP CONFIG
000 Printer thread, Filter: 0x000000FF, Mode: Classic, BUM: Disabled
I 1979-12-31 00:00:00.000 Low memory (0x00-0x3F) access detection initiated
I 1979-12-31 00:00:00.000 Built: Feb 24 2016 20:53:00
I 2017-09-15 15:02:05.890 Autorestart is disabled
I 2017-09-15 15:02:05.891 Initialized at: 15:02:05 2017-09-15 (local time)
I 2017-09-15 15:02:05.891 System time quality: GOOD
I 2017-09-15 15:02:05.894 Current time zone: FLE Daylight Time
I 2017-09-15 15:02:05.895 It took 0.794 ms to conclude previous system shutdown
I 2017-09-15 15:02:05.896 CPU-core running at 96 Mc, bus /2, to=24.0 us
I 2017-09-15 15:02:06.450
I 2017-09-15 15:02:06.465 Network Interface 172.16.80.161 (255.255.252.0 ) :
00-00-23-2a-3c-c6
I 2017-09-15 15:02:06.488 Network Interface 172.17.80.161 (255.255.252.0 ) :
00-00-23-2a-3c-c7
I 2017-09-15 15:02:06.504 Backup Interface 172.16.82.161 (255.255.252.0 )
(default rule)
I 2017-09-15 15:02:06.507 Backup Interface 172.17.82.161 (255.255.252.0 )
(default rule)
I 2017-09-15 15:02:06.509 Toolport IP address 192.168.255.254 (255.255.255.0 )
I 2017-09-15 15:02:06.512 Thread switch log was initiated for 200 entries
I 2017-09-15 15:02:06.512 Thread switch logging is ON
I 2017-09-15 15:02:06.546
I 2017-09-15 15:02:06.548
I 2017-09-15 15:02:06.550 Product : AC 800M PM865

I 2017-09-15 15:02:06.553 Version : 6.0.0-1 (Build 6.0.100.27)
I 2017-09-15 15:02:06.557 Created : 2016-02-24

I 2017-09-15 15:02:06.560 ABB AB
I 2017-09-15 15:02:06.563
I 2017-09-15 15:02:06.565 Controller Reset
I 2017-09-15 15:02:06.764 Position Module Firmware Name Date
Version
I 2017-09-15 15:02:06.769 0(U) PM865 FW865HI
2016-02-24 6.0.100.27
I 2017-09-15 15:02:06.773 OMEGA
2016-02-24 6.0.100.27
I 2017-09-15 15:02:06.777 CPU Unit N/A
PM865 K
I 2017-09-15 15:02:06.781 Backplane N/A
TP830 C
I 2017-09-15 15:02:06.785 FPGA(3) N/A
2.3/2 B36
I 2017-09-15 15:02:06.789 Support Logic(6:0) N/A
1.3/1
I 2017-09-15 15:02:06.792 CEX Master(1:1) N/A
2.3/1
I 2017-09-15 15:02:06.796 CEX Slave N/A
1.1
I 2017-09-15 15:02:06.800 Modulebus(3:1) N/A
2.0/1
I 2017-09-15 15:02:06.804 CPU chip N/A
0700
I 2017-09-15 15:02:06.808 RCU(5:1) N/A
1.1/2
I 2017-09-15 15:02:06.811
-----
I 2017-09-15 15:02:06.815 - BC810 N/A N/A
Unknown
I 2017-09-15 15:02:06.820 1 Unknown
I 2017-09-15 15:02:06.823
-----
I 2017-09-15 15:02:06.827 - BC810 N/A N/A
Unknown
I 2017-09-15 15:02:06.832 7 Unknown
I 2017-09-15 15:02:06.835
I 2017-09-15 15:02:06.837 Actual heapsize: 24340 kBytes

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I 2017-09-15 15:02:07.126 RunMode
I 2017-09-15 15:02:07.163 HI Controller is waiting for SM startup
I 2017-09-15 15:02:07.187 Hot insert on CEX module number 1 is being performed
I 2017-09-15 15:02:07.191 Hot insert on CEX module number 7 is being performed
I 2017-09-15 15:02:07.204 SM startup: CEX1=0x500f CEX7=0x500f, Delay=40(ms)
I 2017-09-15 15:02:07.264 License Manager: Feature Name Control_Software
I 2017-09-15 15:02:07.267 License Manager: Version 6.0.0
I 2017-09-15 15:02:07.276 License Manager: Hardware ID 00-00-23-2a-3c-c6
I 2017-09-15 15:02:07.352 4005 P:Backup CPU started
I 2017-09-15 15:02:07.375 system Initialized.
I 2017-09-15 15:02:07.378 Redirection of Console Channel to system log file
I 2017-09-15 15:02:10.174 Network Interface 192.168.255.254(255.255.255.0 ) :
PPP
E 2017-09-15 15:02:10.216 RNRP Config error: Same path no. used twice in area 0
I 2017-09-15 15:02:10.465 Position Module Firmware Name Date
Version
I 2017-09-15 15:02:10.469 1 SM811 SMdrv
2016-02-24 1.0
I 2017-09-15 15:02:10.472 FWSM810
2016-02-11 6.0.0122.0
I 2017-09-15 15:02:10.479 FPGA(16) N/A
1.0/1 B4
I 2017-09-15 15:02:10.482 HW revision N/A
PR:B
I 2017-09-15 15:02:10.486 CPU Chip N/A
0700
I 2017-09-15 15:02:10.704 Position Module Firmware Name Date
Version
I 2017-09-15 15:02:10.708 7 SM811 SMdrv
2016-02-24 1.0
I 2017-09-15 15:02:10.712 FWSM810
2016-02-11 6.0.0122.0
I 2017-09-15 15:02:10.719 FPGA(16) N/A
1.0/1 B4
I 2017-09-15 15:02:10.722 HW revision N/A
PR:B
I 2017-09-15 15:02:10.726 CPU Chip N/A
0700
I 2017-09-15 15:02:15.074 NSP, Network Storm Protection started,limit = 800
pkt/s
```

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#####
=== Log fetched at 2018-03-22 09:52:06.093 ===
#####
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```
15:24:26.882 I/O-connections configured.
I 2017-11-15 15:24:26.890 PM -> SM Start Application 1 Reason: 0
I 2017-11-15 15:24:28.164 PM -> SM Delete Application 3
W 2017-11-15 15:24:44.387 The Idle thread has executed less than 1%.
W 2017-11-15 15:25:04.946 The Idle thread has executed less than 1%.
W 2017-11-16 09:12:37.390 On Unit= 0 HWError x64ESD02 0000 See HWTree
Error 16#20120000 16#c0000001
W 2017-11-16 09:12:37.391 On Unit= 0 HWError x64ESD02 0000 See HWTree
Error 16#20160000 16#c0000001
E 2017-11-16 09:12:40.441 On Unit= 0.11 HWError x64ESD02 0000 See HWTree
Error 16#20020000 16#00000008
E 2017-11-16 09:12:51.480 On Unit= 0.11 HWError x64ESD02 0000 See HWTree
Error 16#60020000 16#00000008
W 2017-11-16 09:16:28.189 On Unit= 0 HWError x64ESD02 0000 See HWTree
Error 16#00160000 16#c0000001
W 2017-11-16 09:16:28.193 On Unit= 0 HWError x64ESD02 0000 See HWTree
Error 16#00120000 16#c0000001
I 2017-11-17 11:10:46.402 Create applications definition domain
I 2017-11-17 11:10:52.380 Create controller configuration domain:
DTTargetSystemDomain40252138
I 2017-11-17 11:11:02.917 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-17 11:11:03.661 New I/O-connections configuration.
I 2017-11-17 11:11:05.039 I/O-connections configuration waiting for
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application/s.
I 2017-11-17 11:11:05.560 Create application instance domain:
R114807520Talpyklos_ESD
W 2017-11-17 11:11:29.554 The Idle thread has executed less than 1%.
I 2017-11-17 11:11:51.645 Create application R114807520Talpyklos_ESD
W 2017-11-17 11:11:56.555 The Idle thread has executed less than 1%.
W 2017-11-17 11:12:24.143 The Idle thread has executed less than 1%.
I 2017-11-17 11:12:33.632 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-11-17 11:12:51.417 The Idle thread has executed less than 1%.
I 2017-11-17 11:13:11.622 Stop and restart application R258307746Talpyklos_ESD
as R114807520Talpyklos_ESD
I 2017-11-17 11:13:12.396 PM -> SM Stop Application 1
I 2017-11-17 11:13:12.880 I/O-connections configured.
I 2017-11-17 11:13:12.892 PM -> SM Start Application 3 Reason: 0
I 2017-11-17 11:13:13.912 PM -> SM Delete Application 1
W 2017-11-17 11:13:35.373 The Idle thread has executed less than 1%.
W 2017-11-17 11:13:55.915 The Idle thread has executed less than 1%.
W 2017-11-18 13:03:47.574 On Unit= 0.11.310 HWError x64ESD02          0000 See
HWTree Error 16#00000030 16#00000000
W 2017-11-18 13:03:47.575 On Unit= 0.11.310 HWError x64ESD02          0000 See
HWTree Error 16#00000070 16#00000000
W 2017-11-20 08:11:15.405 On Unit= 0.11.310 HWError x64ESD02          0000 See
HWTree Error 16#00000030 16#00000000
W 2017-11-20 08:11:15.405 On Unit= 0.11.310 HWError x64ESD02          0000 See
HWTree Error 16#00000070 16#00000000
I 2017-11-22 09:00:28.987 Create applications definition domain
I 2017-11-22 09:00:34.725 Create controller configuration domain:
DTTargetSystemDomain32434602
I 2017-11-22 09:00:43.809 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-22 09:00:44.476 New I/O-connections configuration.
I 2017-11-22 09:00:45.567 I/O-connections configuration waiting for
application/s.
I 2017-11-22 09:00:46.473 Create application instance domain:
R930910639Talpyklos_ESD
W 2017-11-22 09:01:15.727 The Idle thread has executed less than 1%.
I 2017-11-22 09:01:31.726 Create application R930910639Talpyklos_ESD
W 2017-11-22 09:01:41.575 The Idle thread has executed less than 1%.
W 2017-11-22 09:02:09.223 The Idle thread has executed less than 1%.
I 2017-11-22 09:02:13.511 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-11-22 09:02:37.473 The Idle thread has executed less than 1%.
I 2017-11-22 09:02:49.505 Stop and restart application R114807520Talpyklos_ESD
as R930910639Talpyklos_ESD
I 2017-11-22 09:02:50.028 PM -> SM Stop Application 3
I 2017-11-22 09:02:50.393 I/O-connections configured.
I 2017-11-22 09:02:50.405 PM -> SM Start Application 1 Reason: 0
I 2017-11-22 09:02:51.722 PM -> SM Delete Application 3
W 2017-11-22 09:03:17.330 The Idle thread has executed less than 1%.
I 2017-11-22 09:10:04.543 Create applications definition domain
I 2017-11-22 09:10:06.962 Create controller configuration domain:
DTTargetSystemDomain33006809
I 2017-11-22 09:10:16.022 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-22 09:10:16.565 New I/O-connections configuration.
I 2017-11-22 09:10:17.721 I/O-connections configuration waiting for
application/s.
I 2017-11-22 09:10:18.253 Create application instance domain:
R864120237Talpyklos_ESD
W 2017-11-22 09:10:40.060 The Idle thread has executed less than 1%.
I 2017-11-22 09:10:59.554 Create application R864120237Talpyklos_ESD
W 2017-11-22 09:11:05.464 The Idle thread has executed less than 1%.
W 2017-11-22 09:11:33.025 The Idle thread has executed less than 1%.
I 2017-11-22 09:11:38.280 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-11-22 09:12:00.574 The Idle thread has executed less than 1%.
I 2017-11-22 09:12:12.322 Stop and restart application R930910639Talpyklos_ESD

```

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```

as R864120237Talpyklos_ESD
I 2017-11-22 09:12:12.716 PM -> SM Stop Application 1
I 2017-11-22 09:12:13.059 I/O-connections configured.
I 2017-11-22 09:12:13.068 PM -> SM Start Application 3 Reason: 0
I 2017-11-22 09:12:14.458 PM -> SM Delete Application 1
W 2017-11-22 09:12:31.578 The Idle thread has executed less than 1%.
W 2017-11-22 09:12:52.763 The Idle thread has executed less than 1%.
I 2017-11-22 15:25:42.376 Create applications definition domain
I 2017-11-22 15:25:44.470 Create controller configuration domain:
DTTargetSystemDomain55544448
I 2017-11-22 15:25:53.157 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-22 15:25:53.719 New I/O-connections configuration.
I 2017-11-22 15:25:54.740 I/O-connections configuration waiting for
application/s.
I 2017-11-22 15:25:55.390 Create application instance domain:
R009321013Talpyklos_ESD
W 2017-11-22 15:26:15.133 The Idle thread has executed less than 1%.
I 2017-11-22 15:26:36.370 Create application R009321013Talpyklos_ESD
W 2017-11-22 15:26:42.179 The Idle thread has executed less than 1%.
W 2017-11-22 15:27:11.976 The Idle thread has executed less than 1%.
I 2017-11-22 15:27:14.982 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-11-22 15:27:42.386 The Idle thread has executed less than 1%.
I 2017-11-22 15:27:49.421 Stop and restart application R864120237Talpyklos_ESD
as R009321013Talpyklos_ESD
I 2017-11-22 15:27:49.736 PM -> SM Stop Application 3
I 2017-11-22 15:27:50.085 I/O-connections configured.
I 2017-11-22 15:27:50.096 PM -> SM Start Application 1 Reason: 0
I 2017-11-22 15:27:51.241 PM -> SM Delete Application 3
W 2017-11-22 15:28:12.207 The Idle thread has executed less than 1%.
E 2017-11-22 15:27:51.110 Unit= _SWFirmware x64ESD02          1010 Lost event
notif to 172.16.80.51:22
E 2017-11-22 15:27:51.110 Unit= _SWFirmware x64ESD02          1010 Lost event
notif to 172.16.80.52:22
W 2017-11-22 15:28:32.231 The Idle thread has executed less than 1%.
W 2017-11-23 09:15:28.640 On Unit= 0 HWError x64ESD02          0000 See HWTre
Error 16#20120000 16#c0000001
W 2017-11-23 09:15:28.641 On Unit= 0 HWError x64ESD02          0000 See HWTre
Error 16#20160000 16#c0000001
E 2017-11-23 09:15:33.688 On Unit= 0.11 HWError x64ESD02          0000 See HWTre
Error 16#20020000 16#00000008
E 2017-11-23 09:15:42.698 On Unit= 0.11 HWError x64ESD02          0000 See HWTre
Error 16#60020000 16#00000008
W 2017-11-23 09:16:44.486 On Unit= 0 HWError x64ESD02          0000 See HWTre
Error 16#00160000 16#c0000001
W 2017-11-23 09:16:44.487 On Unit= 0 HWError x64ESD02          0000 See HWTre
Error 16#00120000 16#c0000001
I 2017-11-23 11:31:53.610 Create controller configuration domain:
DTTargetSystemDomain41513459
I 2017-11-23 11:32:02.684 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-23 11:32:03.429 New I/O-connections configuration.
I 2017-11-23 11:32:06.679 I/O-connections configured.
I 2017-11-23 14:16:11.324 Create applications definition domain
I 2017-11-23 14:16:14.422 Create controller configuration domain:
DTTargetSystemDomain51374207
I 2017-11-23 14:16:23.403 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-23 14:16:24.085 New I/O-connections configuration.
I 2017-11-23 14:16:24.897 I/O-connections configuration waiting for
application/s.
I 2017-11-23 14:16:25.576 Create application instance domain:
R621136422Talpyklos_ESD
W 2017-11-23 14:16:53.186 The Idle thread has executed less than 1%.
I 2017-11-23 14:17:07.108 Create application R621136422Talpyklos_ESD
W 2017-11-23 14:17:19.827 The Idle thread has executed less than 1%.
I 2017-11-23 14:17:45.132 Application downloaded from: 172.16.4.75, (build

```

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```

version: 6.0.100.27)
W 2017-11-23 14:17:47.327 The Idle thread has executed less than 1%.
W 2017-11-23 14:18:18.081 The Idle thread has executed less than 1%.
I 2017-11-23 14:18:18.646 Stop and restart application R009321013Talpyklos_ESD
as R621136422Talpyklos_ESD
I 2017-11-23 14:18:18.854 PM -> SM Stop Application 1
I 2017-11-23 14:18:19.231 I/O-connections configured.
I 2017-11-23 14:18:19.240 PM -> SM Start Application 3 Reason: 0
I 2017-11-23 14:18:20.354 PM -> SM Delete Application 1
W 2017-11-23 14:18:44.335 The Idle thread has executed less than 1%.
I 2017-11-23 14:50:55.684 Create applications definition domain
I 2017-11-23 14:51:01.406 Create controller configuration domain:
DTTargetSystemDomain53461218
I 2017-11-23 14:51:09.362 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-23 14:51:09.914 New I/O-connections configuration.
I 2017-11-23 14:51:10.899 I/O-connections configuration waiting for
application/s.
I 2017-11-23 14:51:11.594 Create application instance domain:
R725812779Talpyklos_ESD
W 2017-11-23 14:51:36.181 The Idle thread has executed less than 1%.
I 2017-11-23 14:51:52.826 Create application R725812779Talpyklos_ESD
W 2017-11-23 14:52:02.818 The Idle thread has executed less than 1%.
W 2017-11-23 14:52:30.665 The Idle thread has executed less than 1%.
I 2017-11-23 14:52:30.677 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-11-23 14:53:01.630 The Idle thread has executed less than 1%.
I 2017-11-23 14:53:04.154 Stop and restart application R621136422Talpyklos_ESD
as R725812779Talpyklos_ESD
I 2017-11-23 14:53:04.616 PM -> SM Stop Application 3
I 2017-11-23 14:53:04.974 I/O-connections configured.
I 2017-11-23 14:53:04.986 PM -> SM Start Application 1 Reason: 0
I 2017-11-23 14:53:06.158 PM -> SM Delete Application 3
W 2017-11-23 14:53:29.403 The Idle thread has executed less than 1%.
I 2017-11-23 15:01:01.406 Create applications definition domain
I 2017-11-23 15:01:03.822 Create controller configuration domain:
DTTargetSystemDomain54063705
I 2017-11-23 15:01:12.392 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-23 15:01:13.084 New I/O-connections configuration.
I 2017-11-23 15:01:13.912 I/O-connections configuration waiting for
application/s.
I 2017-11-23 15:01:14.392 Create application instance domain:
R759179618Talpyklos_ESD
W 2017-11-23 15:01:39.662 The Idle thread has executed less than 1%.
I 2017-11-23 15:01:54.912 Create application R759179618Talpyklos_ESD
W 2017-11-23 15:02:06.365 The Idle thread has executed less than 1%.
I 2017-11-23 15:02:32.922 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-11-23 15:02:34.309 The Idle thread has executed less than 1%.
W 2017-11-23 15:03:04.065 The Idle thread has executed less than 1%.
I 2017-11-23 15:03:05.927 Stop and restart application R725812779Talpyklos_ESD
as R759179618Talpyklos_ESD
I 2017-11-23 15:03:06.434 PM -> SM Stop Application 1
I 2017-11-23 15:03:06.793 I/O-connections configured.
I 2017-11-23 15:03:06.806 PM -> SM Start Application 3 Reason: 0
I 2017-11-23 15:03:07.913 PM -> SM Delete Application 1
W 2017-11-23 15:03:30.876 The Idle thread has executed less than 1%.
W 2017-11-24 07:38:27.377 On Unit= 0.11.310 HWError x64ESD02      0000 see
HWTre Error 16#00000030 16#00000000
W 2017-11-24 07:38:27.378 On Unit= 0.11.310 HWError x64ESD02      0000 see
HWTre Error 16#00000070 16#00000000
I 2017-11-24 09:32:12.539 Create controller configuration domain:
DTTargetSystemDomain34332388
I 2017-11-24 09:32:21.849 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-24 09:32:22.567 New I/O-connections configuration.
I 2017-11-24 09:32:25.810 I/O-connections configured.

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w 2017-11-24 12:41:48.754 On Unit= 0.11.107 HWError x64ESD02 0000 See
HWTree Error 16#00000070 16#00000000
I 2017-11-27 09:40:20.076 Create applications definition domain
I 2017-11-27 09:40:22.619 Create controller configuration domain:
DTTargetSystemDomain34822568
I 2017-11-27 09:40:31.827 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-27 09:40:32.351 New I/O-connections configuration.
I 2017-11-27 09:40:33.521 I/O-connections configuration waiting for
application/s.
I 2017-11-27 09:40:34.017 Create application instance domain:
R710329939Talpyklos_ESD
w 2017-11-27 09:41:06.059 The Idle thread has executed less than 1%.
I 2017-11-27 09:41:15.286 Create application R710329939Talpyklos_ESD
w 2017-11-27 09:41:31.759 The Idle thread has executed less than 1%.
I 2017-11-27 09:41:54.310 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
w 2017-11-27 09:41:58.560 The Idle thread has executed less than 1%.
I 2017-11-27 09:42:27.334 Stop and restart application R759179618Talpyklos_ESD
as R710329939Talpyklos_ESD
I 2017-11-27 09:42:27.785 PM -> SM Stop Application 3
I 2017-11-27 09:42:28.151 I/O-connections configured.
I 2017-11-27 09:42:28.162 PM -> SM Start Application 1 Reason: 0
I 2017-11-27 09:42:29.320 PM -> SM Delete Application 3
w 2017-11-27 09:42:29.552 The Idle thread has executed less than 1%.
I 2017-11-27 09:42:54.353 The Idle thread has executed less than 1%.
I 2017-11-28 10:46:01.174 Create applications definition domain
I 2017-11-28 10:46:06.684 Create controller configuration domain:
DTTargetSystemDomain38766580
I 2017-11-28 10:46:15.914 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-28 10:46:16.502 New I/O-connections configuration.
I 2017-11-28 10:46:17.677 I/O-connections configuration waiting for
application/s.
I 2017-11-28 10:46:18.210 Create application instance domain:
R358735864Talpyklos_ESD
w 2017-11-28 10:46:39.673 The Idle thread has executed less than 1%.
I 2017-11-28 10:47:01.450 Create application R358735864Talpyklos_ESD
w 2017-11-28 10:47:06.184 The Idle thread has executed less than 1%.
w 2017-11-28 10:47:33.922 The Idle thread has executed less than 1%.
I 2017-11-28 10:47:40.035 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
w 2017-11-28 10:48:01.673 The Idle thread has executed less than 1%.
I 2017-11-28 10:48:14.008 Stop and restart application R710329939Talpyklos_ESD
as R358735864Talpyklos_ESD
I 2017-11-28 10:48:14.198 PM -> SM Stop Application 1
I 2017-11-28 10:48:14.691 I/O-connections configured.
I 2017-11-28 10:48:14.701 PM -> SM Start Application 3 Reason: 0
I 2017-11-28 10:48:15.773 PM -> SM Delete Application 1
w 2017-11-28 10:48:32.538 The Idle thread has executed less than 1%.
w 2017-11-28 10:48:54.783 The Idle thread has executed less than 1%.
I 2017-11-28 14:01:46.457 Create applications definition domain
I 2017-11-28 14:01:48.993 Create controller configuration domain:
DTTargetSystemDomain50508964
I 2017-11-28 14:01:57.943 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-28 14:01:58.692 New I/O-connections configuration.
I 2017-11-28 14:01:59.737 I/O-connections configuration waiting for
application/s.
I 2017-11-28 14:02:00.166 Create application instance domain:
R445241032Talpyklos_ESD
w 2017-11-28 14:02:20.635 The Idle thread has executed less than 1%.
I 2017-11-28 14:02:41.638 Create application R445241032Talpyklos_ESD
w 2017-11-28 14:02:47.175 The Idle thread has executed less than 1%.
w 2017-11-28 14:03:13.983 The Idle thread has executed less than 1%.
I 2017-11-28 14:03:19.708 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
w 2017-11-28 14:03:42.383 The Idle thread has executed less than 1%.

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I 2017-11-28 14:03:53.912 Stop and restart application R358735864Talpyklos_ESD
as R445241032Talpyklos_ESD
I 2017-11-28 14:03:54.407 PM -> SM Stop Application 3
I 2017-11-28 14:03:54.779 I/O-connections configured.
I 2017-11-28 14:03:54.790 PM -> SM Start Application 1 Reason: 0
I 2017-11-28 14:03:55.905 PM -> SM Delete Application 3
W 2017-11-28 14:04:11.888 The Idle thread has executed less than 1%.
W 2017-11-28 14:04:33.642 The Idle thread has executed less than 1%.
I 2017-11-30 15:25:44.315 Create applications definition domain
I 2017-11-30 15:25:46.740 Create controller configuration domain:
DTTargetSystemDomain55546593
I 2017-11-30 15:25:55.007 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-11-30 15:25:55.770 New I/O-connections configuration.
I 2017-11-30 15:25:56.734 I/O-connections configuration waiting for
application/s.
I 2017-11-30 15:25:57.279 Create application instance domain:
R477349790Talpyklos_ESD
W 2017-11-30 15:26:23.538 The Idle thread has executed less than 1%.
I 2017-11-30 15:26:39.276 Create application R477349790Talpyklos_ESD
W 2017-11-30 15:26:50.853 The Idle thread has executed less than 1%.
W 2017-11-30 15:27:18.052 The Idle thread has executed less than 1%.
I 2017-11-30 15:27:18.322 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-11-30 15:27:48.235 The Idle thread has executed less than 1%.
I 2017-11-30 15:27:52.344 Stop and restart application R445241032Talpyklos_ESD
as R477349790Talpyklos_ESD
I 2017-11-30 15:27:52.552 PM -> SM Stop Application 1
I 2017-11-30 15:27:52.931 I/O-connections configured.
I 2017-11-30 15:27:52.940 PM -> SM Start Application 3 Reason: 0
I 2017-11-30 15:27:54.097 PM -> SM Delete Application 1
W 2017-11-30 15:28:16.823 The Idle thread has executed less than 1%.
I 2017-12-06 14:34:26.428 Create applications definition domain
I 2017-12-06 14:34:28.408 Create controller configuration domain:
DTTargetSystemDomain52468302
I 2017-12-06 14:34:37.645 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-12-06 14:34:38.202 New I/O-connections configuration.
I 2017-12-06 14:34:39.258 I/O-connections configuration waiting for
application/s.
I 2017-12-06 14:34:39.691 Create application instance domain:
R497153330Talpyklos_ESD
W 2017-12-06 14:35:04.661 The Idle thread has executed less than 1%.
I 2017-12-06 14:35:21.391 Create application R497153330Talpyklos_ESD
W 2017-12-06 14:35:31.011 The Idle thread has executed less than 1%.
W 2017-12-06 14:35:57.692 The Idle thread has executed less than 1%.
I 2017-12-06 14:36:00.175 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-12-06 14:36:26.705 The Idle thread has executed less than 1%.
I 2017-12-06 14:36:33.660 Stop and restart application R477349790Talpyklos_ESD
as R497153330Talpyklos_ESD
I 2017-12-06 14:36:34.186 PM -> SM Stop Application 3
I 2017-12-06 14:36:34.644 I/O-connections configured.
I 2017-12-06 14:36:34.654 PM -> SM Start Application 1 Reason: 0
I 2017-12-06 14:36:35.672 PM -> SM Delete Application 3
W 2017-12-06 14:36:53.477 The Idle thread has executed less than 1%.
W 2017-12-06 14:37:13.744 The Idle thread has executed less than 1%.
I 2017-12-07 09:41:49.003 Create applications definition domain
I 2017-12-07 09:41:51.923 Create controller configuration domain:
DTTargetSystemDomain34911900
I 2017-12-07 09:42:01.155 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-12-07 09:42:01.721 New I/O-connections configuration.
I 2017-12-07 09:42:02.711 I/O-connections configuration waiting for
application/s.
I 2017-12-07 09:42:03.416 Create application instance domain:
R401728150Talpyklos_ESD
W 2017-12-07 09:42:22.755 The Idle thread has executed less than 1%.

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I 2017-12-07 09:42:46.012 Create application R401728150Talpyklos_ESD
W 2017-12-07 09:42:48.948 The Idle thread has executed less than 1%.
W 2017-12-07 09:43:15.949 The Idle thread has executed less than 1%.
I 2017-12-07 09:43:25.502 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-12-07 09:43:43.156 The Idle thread has executed less than 1%.
I 2017-12-07 09:43:59.913 Stop and restart application R497153330Talpyklos_ESD
as R401728150Talpyklos_ESD
I 2017-12-07 09:44:00.439 PM -> SM Stop Application 1
I 2017-12-07 09:44:00.819 I/O-connections configured.
I 2017-12-07 09:44:00.827 PM -> SM Start Application 3 Reason: 0
I 2017-12-07 09:44:01.989 PM -> SM Delete Application 1
W 2017-12-07 09:44:13.156 The Idle thread has executed less than 1%.
W 2017-12-07 09:44:34.754 The Idle thread has executed less than 1%.
I 2017-12-07 09:56:44.997 Create applications definition domain
I 2017-12-07 09:56:47.410 Create controller configuration domain:
DTTargetSystemDomain35807250
I 2017-12-07 09:56:57.258 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-12-07 09:56:58.161 New I/O-connections configuration.
I 2017-12-07 09:56:59.011 I/O-connections configuration waiting for
application/s.
I 2017-12-07 09:56:59.660 Create application instance domain:
R406802119Talpyklos_ESD
W 2017-12-07 09:57:25.756 The Idle thread has executed less than 1%.
I 2017-12-07 09:57:42.736 Create application R406802119Talpyklos_ESD
W 2017-12-07 09:57:51.248 The Idle thread has executed less than 1%.
W 2017-12-07 09:58:19.141 The Idle thread has executed less than 1%.
I 2017-12-07 09:58:22.419 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-12-07 09:58:47.976 The Idle thread has executed less than 1%.
I 2017-12-07 09:58:57.150 Stop and restart application R401728150Talpyklos_ESD
as R406802119Talpyklos_ESD
I 2017-12-07 09:58:57.453 PM -> SM Stop Application 3
I 2017-12-07 09:58:57.825 I/O-connections configured.
I 2017-12-07 09:58:57.835 PM -> SM Start Application 1 Reason: 0
I 2017-12-07 09:58:58.994 PM -> SM Delete Application 3
W 2017-12-07 09:59:15.759 The Idle thread has executed less than 1%.
W 2017-12-07 09:59:36.150 The Idle thread has executed less than 1%.
I 2017-12-07 10:07:34.230 Create applications definition domain
I 2017-12-07 10:07:36.479 Create controller configuration domain:
DTTargetSystemDomain36456307
I 2017-12-07 10:07:47.654 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2017-12-07 10:07:48.254 New I/O-connections configuration.
I 2017-12-07 10:07:49.459 I/O-connections configuration waiting for
application/s.
I 2017-12-07 10:07:49.974 Create application instance domain:
R465060004Talpyklos_ESD
W 2017-12-07 10:08:12.959 The Idle thread has executed less than 1%.
I 2017-12-07 10:08:33.657 Create application R465060004Talpyklos_ESD
W 2017-12-07 10:08:39.753 The Idle thread has executed less than 1%.
W 2017-12-07 10:09:07.905 The Idle thread has executed less than 1%.
I 2017-12-07 10:09:14.486 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-12-07 10:09:36.257 The Idle thread has executed less than 1%.
I 2017-12-07 10:09:50.394 Stop and restart application R406802119Talpyklos_ESD
as R465060004Talpyklos_ESD
I 2017-12-07 10:09:50.489 PM -> SM Stop Application 1
I 2017-12-07 10:09:50.865 I/O-connections configured.
I 2017-12-07 10:09:50.879 PM -> SM Start Application 3 Reason: 0
I 2017-12-07 10:09:51.984 PM -> SM Delete Application 1
W 2017-12-07 10:10:17.893 The Idle thread has executed less than 1%.
I 2017-12-08 09:19:22.902 Create applications definition domain
I 2017-12-08 09:19:28.589 Create controller configuration domain:
DTTargetSystemDomain33568422
I 2017-12-08 09:19:37.899 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)

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I 2017-12-08 09:19:38.604 New I/O-connections configuration.
I 2017-12-08 09:19:39.848 I/O-connections configuration waiting for
application/s.
I 2017-12-08 09:19:40.413 Create application instance domain:
R495803785Talpyklos_ESD
W 2017-12-08 09:20:05.596 The Idle thread has executed less than 1%.
I 2017-12-08 09:20:24.119 Create application R495803785Talpyklos_ESD
W 2017-12-08 09:20:32.338 The Idle thread has executed less than 1%.
W 2017-12-08 09:21:00.441 The Idle thread has executed less than 1%.
I 2017-12-08 09:21:03.691 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2017-12-08 09:21:30.090 The Idle thread has executed less than 1%.
I 2017-12-08 09:21:38.950 Stop and restart application R465060004Talpyklos_ESD
as R495803785Talpyklos_ESD
I 2017-12-08 09:21:39.178 PM -> SM Stop Application 3
I 2017-12-08 09:21:39.646 I/O-connections configured.
I 2017-12-08 09:21:39.657 PM -> SM Start Application 1 Reason: 0
I 2017-12-08 09:21:40.928 PM -> SM Delete Application 3
W 2017-12-08 09:21:59.337 The Idle thread has executed less than 1%.
W 2017-12-08 09:22:20.616 The Idle thread has executed less than 1%.
I 2017-12-18 08:40:12.088 RNRP: Log buffer cleared
W 2017-12-20 13:23:56.928 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000030 16#00000000
W 2017-12-20 13:23:56.929 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000070 16#00000000
W 2017-12-20 13:24:47.487 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000070 16#00000000
W 2017-12-20 13:27:14.272 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000030 16#00000000
W 2017-12-20 13:27:14.273 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000070 16#00000000
W 2017-12-20 14:02:11.213 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000030 16#00000000
W 2017-12-20 14:02:11.213 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000070 16#00000000
W 2017-12-20 14:02:29.470 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000030 16#00000000
W 2017-12-20 14:02:29.470 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000070 16#00000000
W 2017-12-20 14:06:45.507 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000030 16#00000000
W 2017-12-20 14:06:45.507 On Unit= 0.11.109 HWError x64ESD02          0000 See
HWTree Error 16#00000070 16#00000000
I 2017-12-21 11:02:59.846 4005 P:Backup CPU started
I 2017-12-21 11:06:15.933 4006 P:Primary CPU Synchronized state
W 2017-12-21 11:06:16.185 On Unit= 0 HWError x64ESD02          0000 See HWTree
Error 16#00100000 16#c0000000
W 2017-12-21 11:06:21.374 On Unit= 0.11 HWError x64ESD02          0000 See HWTree
Error 16#60020000 16#00000000
I 2017-12-21 11:06:24.572 Clusters visible from primary: 1111000
I 2017-12-21 11:06:24.573 Clusters visible from backup: 11110000
E 2017-12-21 11:06:24.604 4008 P:RCUMessHalt Upper CPU
E 2017-12-21 11:06:24.434 On Unit= 0.11 HWError x64ESD02          0000 See HWTree
Error 16#60020000 16#00000008
E 2017-12-21 11:06:24.573 Unit= _SWTargets x64ESD02          4030 Stopped
ModuleBus inaccessible Backup CPU
E 2017-12-21 11:06:24.600 Unit= _SWTargets x64ESD02          4004 P:BkpNotAlive in
Synch
E 2017-12-21 11:06:25.825 NOERROR != SendResult 1100b, 69643
W 2017-12-21 11:06:29.847 A/E Burst: Prevented 6 alarms & events from being
printed in the log, refer to an OPC AE client for more info.
I 2018-01-04 01:48:12.775 NSP: Blocking Ethernet port CN2 at limit 800 pkt/s
E 2018-01-04 01:48:12.807 On Unit= 0.2 HWError x64ESD02          0000 See HWTree
Error 16#10020000 16#00000000
E 2018-01-04 01:48:12.990 RNRP Config error: Suspected network loop!! same msg
received twice fr 172.16.80.51
I 2018-01-04 01:48:14.775 NSP: Blocking Ethernet port CN1 at limit 800 pkt/s
E 2018-01-04 01:48:15.276 On Unit= 0.1 HWError x64ESD02          0000 See HWTree

```

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```
Error 16#10020000 16#00000000
I 2018-01-04 01:48:21.980 NSP: Unblocking Ethernet port CN2
E 2018-01-04 01:48:22.277 On Unit= 0.2 HWError x64ESD02      0000 See HWTre
Error 16#50020000 16#00000000
E 2018-01-04 01:48:26.972 RNRP Config error: Socket send queue full to
172.17.80.153. Short sendPeriod?
E 2018-01-04 01:48:27.282 On Unit= 0.2 HWError x64ESD02      0000 See HWTre
Error 16#10020000 16#00000000
I 2018-01-04 01:50:15.275 NSP: Unblocking Ethernet port CN1
E 2018-01-04 01:50:15.577 On Unit= 0.1 HWError x64ESD02      0000 See HWTre
Error 16#50020000 16#00000000
E 2018-01-04 01:50:19.764 On Unit= 0.1 HWError x64ESD02      0000 See HWTre
Error 16#10020000 16#00000000
W 2018-01-04 01:50:44.034 On Unit= 0.2 HWError x64ESD02      0000 See HWTre
Error 16#40020000 16#00000000
E 2018-01-04 01:51:24.793 RNRP Config error: Suspected network loop!! same msg
received twice fr 172.17.80.38
I 2018-01-04 01:51:24.833 NSP: High Ethernet load generated from addr
0:0:23:13:9b:49
I 2018-01-04 01:51:25.232 NSP: Blocking Ethernet port   CN2 at limit 800 pkt/s
E 2018-01-04 01:51:25.759 On Unit= 0.1 HWError x64ESD02      0000 See HWTre
Error 16#10020000 16#00000000
E 2018-01-04 01:51:25.760 On Unit= 0.2 HWError x64ESD02      0000 See HWTre
Error 16#50020000 16#00000000
I 2018-01-04 01:51:26.232 NSP: Blocking Ethernet port   CN1 at limit 800 pkt/s
I 2018-01-04 01:53:25.741 NSP: Unblocking Ethernet port CN2
I 2018-01-04 01:53:26.733 NSP: Unblocking Ethernet port CN1
E 2018-01-04 01:53:27.040 On Unit= 0.1 HWError x64ESD02      0000 See HWTre
Error 16#50020000 16#00000000
E 2018-01-04 01:53:30.044 On Unit= 0.2 HWError x64ESD02      0000 See HWTre
Error 16#10020000 16#00000000
E 2018-01-04 01:53:31.055 On Unit= 0.1 HWError x64ESD02      0000 See HWTre
Error 16#10020000 16#00000000
W 2018-01-04 01:54:27.780 On Unit= 0.2 HWError x64ESD02      0000 See HWTre
Error 16#40020000 16#00000000
W 2018-01-04 02:06:05.321 On Unit= 0.2 HWError x64ESD02      0000 See HWTre
Error 16#40020000 16#00000000
I 2018-01-04 14:37:00.816 Removal of backup CPU at CEX position 13 detected
I 2018-01-04 14:37:00.829 Hot removal on CEX module number 13 has been performed
E 2018-01-07 12:07:35.748 RNRP Config error: Suspected network loop!! same msg
received twice fr 172.16.80.163
E 2018-01-07 15:17:33.540 RNRP Config error: Suspected network loop!! same msg
received twice fr 172.16.80.158
W 2018-01-07 15:52:57.988 On Unit= 0.1 HWError x64ESD02      0000 See HWTre
Error 16#40020000 16#00000000
I 2018-01-16 12:44:21.442 Create applications definition domain
I 2018-01-16 12:44:23.846 Create controller configuration domain:
DTTargetSystemDomain45863719
I 2018-01-16 12:44:32.147 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2018-01-16 12:44:32.686 New I/O-connections configuration.
I 2018-01-16 12:44:33.838 I/O-connections configuration waiting for
application/s.
I 2018-01-16 12:44:34.436 Create application instance domain:
R986109198Talpyklos_ESD
W 2018-01-16 12:44:53.842 The Idle thread has executed less than 1%.
I 2018-01-16 12:45:15.081 Create application R986109198Talpyklos_ESD
W 2018-01-16 12:45:21.390 The Idle thread has executed less than 1%.
W 2018-01-16 12:45:50.078 The Idle thread has executed less than 1%.
I 2018-01-16 12:45:51.946 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2018-01-16 12:46:20.334 The Idle thread has executed less than 1%.
I 2018-01-16 12:46:24.842 Stop and restart application R495803785Talpyklos_ESD
as R986109198Talpyklos_ESD
I 2018-01-16 12:46:25.354 PM -> SM Stop Application 1
I 2018-01-16 12:46:25.715 I/O-connections configured.
I 2018-01-16 12:46:25.726 PM -> SM Start Application 3 Reason: 0
I 2018-01-16 12:46:26.929 PM -> SM Delete Application 1
```

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W 2018-01-16 12:46:48.397 The Idle thread has executed less than 1%.
I 2018-01-29 11:32:42.383 Create applications definition domain
I 2018-01-29 11:32:44.781 Create controller configuration domain:
DTTargetSystemDomain41564623
I 2018-01-29 11:32:53.331 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2018-01-29 11:32:54.090 New I/O-connections configuration.
I 2018-01-29 11:32:55.081 I/O-connections configuration waiting for
application/s.
I 2018-01-29 11:32:55.794 Create application instance domain:
R854443361Talpyklos_ESD
W 2018-01-29 11:33:26.323 The Idle thread has executed less than 1%.
I 2018-01-29 11:33:37.522 Create application R854443361Talpyklos_ESD
W 2018-01-29 11:33:53.634 The Idle thread has executed less than 1%.
I 2018-01-29 11:34:16.588 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2018-01-29 11:34:21.126 The Idle thread has executed less than 1%.
I 2018-01-29 11:34:51.281 Stop and restart application R986109198Talpyklos_ESD
as R854443361Talpyklos_ESD
W 2018-01-29 11:34:51.293 The Idle thread has executed less than 1%.
I 2018-01-29 11:34:51.812 PM -> SM Stop Application 3
I 2018-01-29 11:34:52.168 I/O-connections configured.
I 2018-01-29 11:34:52.177 PM -> SM Start Application 1 Reason: 0
I 2018-01-29 11:34:53.270 PM -> SM Delete Application 3
W 2018-01-29 11:35:17.521 The Idle thread has executed less than 1%.
W 2018-03-06 12:19:52.974 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000030 16#00000000
W 2018-03-06 12:19:52.975 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000070 16#00000000
W 2018-03-06 12:20:01.984 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000030 16#00000000
W 2018-03-06 12:20:01.984 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#000000b0 16#00000000
W 2018-03-06 12:20:02.982 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#000000f0 16#00000000
W 2018-03-06 12:20:02.982 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000070 16#00000000
W 2018-03-06 13:04:16.721 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000030 16#00000000
W 2018-03-06 13:04:16.722 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000070 16#00000000
W 2018-03-06 13:32:29.697 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000030 16#00000000
W 2018-03-06 13:32:29.698 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000070 16#00000000
W 2018-03-06 13:38:56.455 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000030 16#00000000
W 2018-03-06 13:38:56.455 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#000000b0 16#00000000
W 2018-03-06 13:59:10.446 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000030 16#00000000
W 2018-03-06 13:59:10.446 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000070 16#00000000
W 2018-03-06 14:39:48.483 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000030 16#00000000
W 2018-03-06 14:39:48.484 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000070 16#00000000
W 2018-03-07 12:58:40.928 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000030 16#00000000
W 2018-03-07 12:58:40.929 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000070 16#00000000
W 2018-03-07 13:09:08.677 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000030 16#00000000
W 2018-03-07 13:09:08.678 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#000000b0 16#00000000
W 2018-03-07 13:21:14.635 On Unit= 0.11.108 HWError x64ESD02 0000 See
HWTree Error 16#00000030 16#00000000
W 2018-03-07 13:21:14.636 On Unit= 0.11.108 HWError x64ESD02 0000 See

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HWTre Error 16#00000070 16#00000000
W 2018-03-09 12:07:55.037 On Unit= 0.11.107 HWError x64ESD02      0000 See
HWTre Error 16#000000f0 16#00000000
W 2018-03-09 12:08:06.241 On Unit= 0.11.107 HWError x64ESD02      0000 See
HWTre Error 16#00000070 16#00000000
I 2018-03-20 15:19:19.636 Create applications definition domain
I 2018-03-20 15:19:25.447 Create controller configuration domain:
DTTargetSystemDomain55165267
I 2018-03-20 15:19:34.630 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2018-03-20 15:19:35.188 New I/O-connections configuration.
I 2018-03-20 15:19:36.227 I/O-connections configuration waiting for
application/s.
I 2018-03-20 15:19:36.894 Create application instance domain:
R298647697Talpyklos_ESD
W 2018-03-20 15:20:07.233 The Idle thread has executed less than 1%.
I 2018-03-20 15:20:18.160 Create application R298647697Talpyklos_ESD
W 2018-03-20 15:20:32.676 The Idle thread has executed less than 1%.
I 2018-03-20 15:20:55.984 Application downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
W 2018-03-20 15:21:00.131 The Idle thread has executed less than 1%.
I 2018-03-20 15:21:28.482 Stop and restart application R854443361Talpyklos_ESD
as R298647697Talpyklos_ESD
I 2018-03-20 15:21:28.899 PM -> SM Stop Application 1
W 2018-03-20 15:21:28.924 The Idle thread has executed less than 1%.
I 2018-03-20 15:21:29.276 I/O-connections configured.
I 2018-03-20 15:21:29.287 PM -> SM Start Application 3 Reason: 0
I 2018-03-20 15:21:30.416 PM -> SM Delete Application 1
W 2018-03-20 15:21:54.990 The Idle thread has executed less than 1%.
E 2018-03-20 15:21:30.241 On Unit= 0.11.207 HWError x64ESD02      0000 See
HWTre Error 16#00000014 16#00000000
I 2018-03-22 09:24:19.321 Create controller configuration domain:
DTTargetSystemDomain33859256
I 2018-03-22 09:24:29.075 Controller Config downloaded from: 172.16.4.75, (build
version: 6.0.100.27)
I 2018-03-22 09:24:29.814 AE System events to controller log: Medium Severity
I 2018-03-22 09:24:31.059 207 DO810 PR:J (xA)
I 2018-03-22 09:24:31.159 IoConfigSchedulerCmd GetExecTimeMs: 5
I 2018-03-22 09:24:31.424 New I/O-connections configuration.
I 2018-03-22 09:24:34.892 I/O-connections configured.
I 2018-03-22 09:24:40.598 RNRPCConfig RUNMode
I 2018-03-22 09:28:32.649 Hot insert on CEX module number 13 is being performed
I 2018-03-22 09:28:32.916 Position Module          Firmware Name          Date
Version
I 2018-03-22 09:28:32.919 13          Unknown
I 2018-03-22 09:29:18.075 4005 P:Backup CPU started
I 2018-03-22 09:32:48.169 4006 P:Primary CPU Synchronized state
W 2018-03-22 09:32:48.886 On Unit= 0 HWError x64ESD02      0000 See HWTre
Error 16#00100000 16#c0000000
W 2018-03-22 09:32:50.909 On Unit= 0.11 HWError x64ESD02      0000 See HWTre
Error 16#60020000 16#00000000
E 2018-03-22 09:32:53.916 On Unit= 0.11 HWError x64ESD02      0000 See HWTre
Error 16#60020000 16#00000008
I 2018-03-22 09:32:54.885 Clusters visible from primary: 1111000
I 2018-03-22 09:32:54.886 Clusters visible from backup: 1110000
E 2018-03-22 09:32:54.911 4008 P:RCUMessHalt Upper CPU
E 2018-03-22 09:32:54.886 Unit= _SWTargets x64ESD02      4030 Stopped
ModuleBus inaccessible Backup CPU
E 2018-03-22 09:32:54.909 Unit= _SWTargets x64ESD02      4004 P:BkpNotAlive in
Synch
E 2018-03-22 09:32:54.910 Unit= _SWTargets x64ESD02      4008 P:RCUMessHalt
Upper CPU
I 2018-03-22 09:32:56.152
W 2018-03-22 09:33:00.135 A/E Burst: Prevented 5 alarms & events from being
printed in the log, refer to an OPC AE client for more info.
I 2018-03-22 09:34:56.638 Removal of backup CPU at CEX position 13 detected
I 2018-03-22 09:34:56.644 Hot removal on CEX module number 13 has been performed
I 2018-03-22 09:42:09.088 Hot insert on CEX module number 13 is being performed

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I 2018-03-22 09:42:09.306 Position Module Firmware Name Date
Version
I 2018-03-22 09:42:09.310 13 Unknown
I 2018-03-22 09:43:31.315 4005 P:Backup CPU started
I 2018-03-22 09:47:00.084 4006 P:Primary CPU Synchronized state
W 2018-03-22 09:47:00.374 On Unit= 0 HWError x64ESD02 0000 See HWTre
Error 16#04120000 16#c0000001
W 2018-03-22 09:47:00.374 On Unit= 0 HWError x64ESD02 0000 See HWTre
Error 16#04120000 16#c0000000
W 2018-03-22 09:47:00.375 On Unit= 0 HWError x64ESD02 0000 See HWTre
Error 16#041a0000 16#c0000000
W 2018-03-22 09:47:05.867 A/E Burst: Prevented 2 alarms & events from being
printed in the log, refer to an OPC AE client for more info.
E 2018-03-22 09:47:06.676 On Unit= 0.11 HWError x64ESD02 0000 See HWTre
Error 16#60020000 16#00000008
I 2018-03-22 09:47:07.162 Clusters visible from primary: 1111000
I 2018-03-22 09:47:07.163 Clusters visible from backup: 1110000
E 2018-03-22 09:47:07.167 4008 P:RCUMessHalt Upper CPU
E 2018-03-22 09:47:07.163 Unit= _SWTargets x64ESD02 4030 Stopped
ModuleBus inaccessible Backup CPU
E 2018-03-22 09:47:07.165 Unit= _SWTargets x64ESD02 4004 P:BkpNotAlive in
Synch
I 2018-03-22 09:47:09.355
W 2018-03-22 09:47:12.337 A/E Burst: Prevented 7 alarms & events from being
printed in the log, refer to an OPC AE client for more info.
I 2018-03-22 09:48:29.810 MMS Pool sizes
TransacPool: 30
AssocPool: 3
NormalCodedListOfDataPool: 1
LongCodedListOfDataPool: 1
PushPopPrimitiveItemPool: 33
PushPopConstructedItemPool: 67
PrimitiveItemPool: 82
ConstructedItemPool: 50
PushPopVisStringPool: 3
VisStringPool: 7
BitStringPool: 11
TPCPool: 4
Used MMS TCP-SendBuffers, Current: 3, Max: 14
Used MMS TCP-RcvBuffers, Current: 12, Max: 16
m_SendRcvPool Size: 12
m_ShortBufferPool Size: 12
m_LongBufferPool Size: 6
m_PendingList Size: 12
VarActionPool: 10
AsyncActionList: 3

```

I 2018-03-22 09:48:29.862 Start printing heap statistics

<PRINTHEAPSTATISTICS>

Shared Heap Statistics

PoolMan Strategy: SafetyOptimized

ElementType	No of elem	Min size	Avr size	Max size	Total size
IDO	103	32	87	88	8976
CategoryBlock	1		56		56
ListHead	1741	32	32	40	56008
Element	5		32		160
Boolean	19		32		608
Integer	55		32		1760
StubObj	1		32		32
String	13128	32	56	16416	747232
SystemVariable	75	64	64	72	4816
Item	706	88	88	96	62184
CodedListOfData	3		48		144
OctetString	23	32	2371	10032	54544
BitString	51	48	49	56	2544
Assoc	15	376	377	384	5656
Transac	150	64	64	72	9624
VarAction	14	144	144	152	2024

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VarProgInstItem	3	40	42	48	128
AssocDescription	5	248	251	256	1256
ObjOpControlBlock	26		208		5408
UpdateSubSystemsObj	1		24		24
VAddresses	1		64		64
EventEnrollment	2	128	132	136	264
AlarmCond	1995	112	112	120	223448
ShortDataBuffer	15	1056	1056	1064	15848
LongDataBuffer	6		8224		49344
TransactionInstance	4		112		448
TPC	16		64		1024
CodeBlock	106		232		24592
CodeBlockArray	97	32	32	64	3136
POUDefinition	114	64	64	72	7304
POUInstance	55	56	134	1072	7400
ExecutionList	7		112		784
TypeArray	114	24	178	12904	20384
ProgramDefinition	3	200	381	616	1144
ProgramMemory	3	176	16541	49240	49624
ArrayOfCodeCalls	5	48	91	248	456
CopyTable	114	48	324	25800	37016
InitValueTable	114	40	647	51552	73768
ProgramInstance	3		376		1128
ScanGroupData	4		176		704
ScanGroupSystem	6	440	442	448	2656
WatchDogObject	1		24		24
DownloadInformation	3		48		144
StringOwnerTable	3	40	954	2784	2864
SegmentHead	2		56		112
ByteSequence	2		40		80
CommTable	3	104	6376	18872	19128
HWBackground	1		32		32
HWConfigElement	10		88		880
HWStatus	47		80		3760
LongJob	10		56		560
SemaphoreServer	1		104		104
DomainInstance	8	288	289	296	2312
OSBEvent	10		48		480
TaskContextData	1		104		104
OSBAssocDesc	1		80		80
UDPSDU	1		1080		1080
IPInterface	1		48		48
HWConfiguration	2		592		1184
HWUnit	47	160	160	168	7544
HashTable	13	40	2195	4008	28544
VarAccess	1		8224		8224
HeapObj	22	32	330	1048	7272
HWConnInfo	37		88		3256
HWModInfo	37		32		1184
HWByteInfo	111	24	43	488	4816
HWConfVariableArray	8	24	275	1344	2200
HWOnlineTable	1		23424		23424
HWUnitStateArray	2		80		160
HWConfigData	7	40	83	224	584
HWCodeType	72	104	1130	4456	81360
HWIoGroup	3		88		264
HWControlSysElement	1		264		264
Task	4		104		416
HWVarConnApplication	4		256		1024
HWIoGroupElement	1		40		40
VAControlSysElement	1		104		104
VarConnApplication	3		136		408
HWAttributeTable	4	24	682	2400	2728
HWWatchdog	3	80	82	88	248
HWIoDummyArea	2		59648		119296
Synchroniser	11	32	43	56	480
HWIoDynStatusInfo	36	144	358	480	12888
SerialDrvAppUser	1		304		304

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TCPinterface	1		352		352
TCPSDU	27	80	80	88	2176
TCPConnection	12	72	73	80	880
GUIDAndNameTuple	2368	48	48	56	113720
LicenseInformation	3		88		264
ExportComConfig	1		64		64
ConditionName	50		40		2000
HWConfigDataExt	3	248	272	312	816
AlarmCondList	775	40	40	48	31056
CLicenseKey	6	48	49	56	296
EventItem	600	96	96	104	57656
GenServer	3		40		120
VarClient	1		64		64
VarData	3		96		288
VarProgInst	3		72		216
GenClient	1		56		56
PO	7	40	54	88	384
GenConnection	1		88		88
DynamicTags	2	536	540	544	1080
CHeap_CallbackFacade	1		32		32
CRC_CallbackFacade	1		40		40
LocalCodeCalls	1		48		48
IEC1131Value	4	40	42	48	168
GCValue	3	56	104	136	312
IEC1131Type	3	40	48	56	144
PermanentSecureList	1		48		48
PermanentSecurePool	1		72		72
HWCIGIOConnInfo	36	64	123	152	4456
ConfigCallbackFacade	2		40		80
PhConfigFacade	4	48	50	56	200
PhStatusFacade	4		48		192
StatusCallbackFacade	1		40		40
PhCommonFacade	4		40		160
BinEventMessage	2		80		160
HWSysData	10	32	33	40	336
HWAddress	50	32	32	40	1616
CSysClock_CallbackFa	1		32		32
CSysClock_CallbackFa	1		32		32
CSysClock_CallbackFa	2		32		64
NetwClockSynch_Callb	1		32		32
ExternalEventBuffer	1		56		56
SimpleEvent	1		64		64
SignalIdList	1		40		40
HWTypeIdentifier	47	48	48	56	2272
TaskControlSys	2		184		368
TaskConnApplic	3		176		528
TaskRefElement	4		40		160
TaskOnlineTable	1		88		88
CCIGDriverCbF	5		40		200
CDriverFactoryCbF	1		32		32
CEventMgrCbF	2	24	28	32	56
COmegaSysAlEvCallbac	1		24		24
EventItemElement	600	32	32	40	19608
HWCompiledEntryInfo	72	32	125	432	9040
HWUnitHandler	4		24		96
HWRedConfigData	27	40	40	48	1096
ErrorHandler	1		40		40
SafeCmd	1		216		216
SafeCmdInvoker	1		40		40
CNameValueItemHandle	1		128		128
CHWStatusElement	5	64	65	72	328
CCS	1		24		24
CCSConfig	1		96		96
ErrorHandlerConfig	1		32		32
ErrorHandlerConfigIt	3		56		168
CDiagnostics	1		40		40
CPhDiagnostics_Callb	1		48		48
CSafeConfig_Callback	2		40		80

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CsafeConfig	1		40		40
CPhSafeConfig_Facade	4		48		192
SafeVarAction	4		96		384
ControllerConfig	2	80	84	88	168
IOAccessCallbackFaca	1		40		40
HWInvertedChannel	2		32		64
AppSafetyData	3	32	34	40	104
ASDI_PM	3	32	34	40	104
ASDI_PM_Buf	3	216	14157	41896	42472
SingleApplicationTas	2		72		144
RPCChannelAdmin	1		280		280
CtrlConfigCRCResult	1		40		40
CtrlConfigDownloadCR	1		48		48
CtrlConfigwarmstartC	1		40		40
CtrlConfigCRCItem	6		32		192
SAT	8025	32	32	40	256992
OCDData	1		56		56
SOWPST	1		32		32
SOWTr	1		128		128
CPHContainer	2		224		448
CListOfPHContainers	1		24		24
PHExe	2	17656	75472	133288	150944
CCIRuntime	1		72		72
CCIRuntimeTest	1		40		40
SystemVariableProxy	1		56		56
OLUState	1		32		32
PollController	1		56		56
MainCmdInvoker	1		48		48
HWConfigDetail	1		32		32
SafeByteSequence	2		48		96
SchedulerCmd	3	32	48	64	144
CorvManager	1		256		256
VarAccessItem	6		64		384
CVInstances	3		40		120
IAC	1		256		256
IACApplication	2		96		192
IACConnection	1		56		56
Socket	1		32		32
IACData	1		96		96
PHExeGlobalData	2	48	292	536	584
IACClientCallbackFac	1		32		32
StrPool	103	32	32	40	3304
External types :					
rn0	852	40	782	24032	666392
malloc	1		29400		29400
UTChandl	1		32		32
VOSfacade	4	24	34	64	136
CCloningTask	1		80		80
CRedSysALEvHandler	1		40		40
VirtualCEXBusManager	1		224		224
HeapManager	7	24	40	48	280
MirroredHeapManager	4	32	56	80	224
devhndl	16	32	33	40	528
drvuser	16	32	34	48	552
cpudrv	1		136		136
serialdrv	2	96	156	216	312
Ethernetdrv	2		56		112
NIdrv	1		80		80
PPPHandlerdrv	2	48	368	688	736
CFdrv	1		88		88
CIGdrv	107	24	30	192	3288
RCUdrv	1		200		200
CEXCPUdrv	1		464		464
FLASHLIC	1		64		64
IntDiag	1		32		32
DMABufferHeap	1		466200		466200
Modulebus	4	64	166	408	664
BackupCpuDrv	3	48	82	120	248

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```
DynamicElements types :
```

CPhIppin	1		64		64
CPhIAC_MMS	1		384		384
PhIAC_MMS	1		160		160
PhIAC_MMSSysVar	1		56		56
IACMMSStackHeapTrakE	80	40	40	48	3208
IACMMSStackHeapTrakL	42	40	40	48	1688
CPhModulebus	1		536		536
CPhModulebus	3	64	592	1136	1776
CModulebus::CModuleb	1		560		560
CPhModulebus::CSOETA	10		96		960
CPhSM810	1		208		208
INCAif	11	40	111	312	1224
Item	73		56		4088
Transport	1		40		40
BitString	3		48		144
UDPSDU	1		56		56
OctetString	2	1464	1484	1504	2968
PhIAC_ExecStatData	6		88		528

Used blocks	33712	24	110	466200	3726520

Heap Specific Statistics

No of list blocks:	7936
No of listhead blocks:	1741
Tot size of list blocks:	893712
Tot size of listhead blocks:	56008
Total heap size:	24924160
Shared Mem in use:	3988664
Total Mem in use:	6932880
Memory in use by Atlas:	4033790

Ram Shared Heap Statistics

```
HeapSize : 5310444
HeapStartAddress : 10485900
NrOfFreeBytes : 1568704
NrOfFreeBlocks : 824
LargestFreeSize : 377248
NrOfCreate : 33720
NrOfRelease : 122645141
RestofHeapSize : 14494808
NrAllocFromRest : 122678861
MaxUsedMem : 4595220
***** THE HEAP STATISTICS SHOWN ABOVE IS INCOMPLETE. *****
```

End of Heap Statistics

</PRINTHEAPSTATISTICS>

I 2018-03-22 09:48:59.577 End printing heap statistics

I 2018-03-22 09:50:47.924 Listing thread execution

<THREADEXECUTION>

Execution statistics

Measured in 10000ms :	%	:	Prio:	Calls
I_Reset	0.00	:	2	0
I_RCU	0.00	:	4	0
I_Tick	6.26	:	5	10000
I_MBus	8.12	:	7	3825
I_CEX	0.00	:	8	0
I_CPM	0.71	:	9	1781
tJobTask	0.00	:	0	0
tExcTask	0.00	:	4	0
tLogTask	0.00	:	150	0
tErfTask	0.00	:	192	0
tNet0	5.73	:	100	1308
ipcom_syslogd	0.00	:	124	0
ipppp_work	0.00	:	124	0
ipsntps	0.00	:	124	0
ipcom_tickd	0.05	:	20	74
Printer	0.00	:	125	0
Crash	0.00	:	1	0

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```

PwrF      : 0.00 : 2 : 0
EHIF     : 0.00 : 7 : 0
EHIL     : 0.00 : 23 : 0
theIdle  : 0.00 : 255 : 0
NSP      : 0.00 : 20 : 10
BATT     : 0.00 : 189 : 10
PPPSup   : 0.00 : 190 : 11
TIME     : 0.16 : 69 : 10
SDPT     : 0.00 : 67 : 4
SCNR     : 0.31 : 5 : 200
HWP      : 0.12 : 69 : 129
TGMS     : 0.00 : 69 : 0
CEXHWP   : 0.18 : 189 : 16
CARD     : 0.00 : 193 : 0
TRTC     : 0.01 : 156 : 1
ResetBC  : 0.03 : 189 : 41
M&CT     : 0.01 : 125 : 5
CLON     : 0.00 : 125 : 0
SAER     : 0.00 : 189 : 0
DSTR     : 0.00 : 189 : 0
MBMC     : 0.00 : 5 : 2
NISPrSup : 0.00 : 110 : 4
NISPrRec : 0.00 : 110 : 0
IDiag24HR : 18.93 : 254 : 690
IDiagFDRT : 3.28 : 7 : 73
IrgSup   : 0.59 : 3 : 1000
Main     : 11.29 : 130 : 1160
idle     : 0.18 : 253 : 387
SInv     : 0.03 : 22 : 40
BtJb     : 0.00 : 221 : 0
SCDT     : 40.61 : 18 : 804
EXEV     : 0.00 : 128 : 0
MMSselect : 0.00 : 125 : 2
SMHI     : 0.00 : 21 : 0
UPGR     : 0.00 : 222 : 0
CEXFovrSup : 0.15 : 129 : 48
VCLT     : 0.00 : 129 : 0
HWBG     : 1.38 : 129 : 69
WBSR     : 0.00 : 120 : 0
Webserver : 0.01 : 160 : 10
MBTR     : 0.00 : 158 : 0
ECLT     : 0.00 : 158 : 0
PhSMFailoverAndDrvEr : 0.00 : 156 : 0
PhSMWatchDog : 0.04 : 156 : 42
PhSMStatus : 0.00 : 11 : 0
PhSMDigIO : 0.00 : 160 : 0
IAC_MMS  : 0.76 : 90 : 284
AMOC     : 0.00 : 187 : 0
RPRC     : 0.64 : 110 : 434
RPTM     : 0.20 : 110 : 71
CSAg     : 0.00 : 127 : 0
CncR     : 0.01 : 127 : 12
CncT     : 0.01 : 127 : 11
SeqV     : 0.07 : 10 : 82
OLUThread : 0.00 : 128 : 0
RPGW     : 0.01 : 110 : 11
ipcom_drv_ppp4_output : 0.00 : 252 : 0
ipcom_drv_ppp4_input : 0.11 : 252 : 38
UNACCOUNTED : 0.00 : 999 :

```

Maximum irq nesting depth: 3
No of thread switches: 7093

Static load: 59.94%
Dynamic load: 20.95%
Spare load: 19.11%

</THREADEXECUTION>

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I 2018-03-22 09:50:48.581 MMS Communication load: 7.05%
I 2018-03-22 09:50:48.583 UpdateSubsystemPolls, Total: 454 Sleep: 184