



```

processor      : 0
model name    : ARMv7 Processor rev 4 (v71)
BogoMIPS     : 76.80
Features     : half thumb fastmult vfp edsp neon vfpv3 tls vfpv4 idiva idivt vfpd32 lpae
evtstrm      : crc32
CPU implementer: 0x41
CPU architecture: 7
CPU variant   : 0x0
CPU part      : 0xd03
CPU revision  : 4
processor     : 1
model name    : ARMv7 Processor rev 4 (v71)
BogoMIPS     : 76.80
Features     : half thumb fastmult vfp edsp neon vfpv3 tls vfpv4 idiva idivt vfpd32 lpae
evtstrm      : crc32
CPU implementer: 0x41
CPU architecture: 7
CPU variant   : 0x0
CPU part      : 0xd03
CPU revision  : 4
processor     : 2
model name    : ARMv7 Processor rev 4 (v71)
BogoMIPS     : 76.80
Features     : half thumb fastmult vfp edsp neon vfpv3 tls vfpv4 idiva idivt vfpd32 lpae
evtstrm      : crc32
CPU implementer: 0x41
CPU architecture: 7
CPU variant   : 0x0
CPU part      : 0xd03
CPU revision  : 4
processor     : 3
model name    : ARMv7 Processor rev 4 (v71)
BogoMIPS     : 76.80
Features     : half thumb fastmult vfp edsp neon vfpv3 tls vfpv4 idiva idivt vfpd32 lpae
evtstrm      : crc32
CPU implementer: 0x41
CPU architecture: 7
CPU variant   : 0x0
CPU part      : 0xd03
CPU revision  : 4
Hardware     : BCM2709
Revision     : a22082
Serial       : 00000000fbb67497

```

```

1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1
   link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
   inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
   inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
   link/ether b8:27:eb:b6:74:97 brd ff:ff:ff:ff:ff:ff
   inet 10.95.152.183/24 brd 10.95.152.255 scope global eth0
       valid_lft forever preferred_lft forever
   inet6 fe80::ba27:ebff:feb6:7497/64 scope link
       valid_lft forever preferred_lft forever
3: wlan0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast state DOWN group default qlen 1000
   link/ether b8:27:eb:e3:21:c2 brd ff:ff:ff:ff:ff:ff

```

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
0.0.0.0	10.95.152.254	0.0.0.0	UG	0	0	0	eth0
10.95.152.0	0.0.0.0	255.255.255.0	U	0	0	0	eth0

Desired=Unknown/Install/Remove/Purge/Hold

| Status=Not/Inst/Conf-files/Unpacked/half-conf/Half-inst/trig-aWait/Trig-pend

|/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)

||/ Name Version Architecture Description

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```

=====
ii codesyscontrol 4.4.0.0 armhf codesyscontrol based on SDK 3.5.17.30 , from Thu Feb
24 10:51:46 CET 2022 [116], Release build

```

<logfilename>/tmp/codesyscontrol.log</logfilename>

<logoptions>

```

; <enable>1</enable>
; <type>normal</type>
; <timestamp>rtc</timestamp>
; <deactivatable>0</deactivatable>
; <dump>always</dump>
; <filter>0x0000000f</filter>
; <maxentries>1000</maxentries>
; <maxfiles>1</maxfiles>
; <maxfilesize>1000000</maxfilesize>

```

</logoptions>

<entries>

;Timestamp, CmpId, ClassId, ErrorId, InfoId, InfoText

```

;ClassId: LOG_INFO =1
;ClassId: LOG_WARNING =2
;ClassId: LOG_ERROR =4
;ClassId: LOG_EXCEPTION =8
;ClassId: LOG_DEBUG =16
;ClassId: LOG_PRINTF =32
;ClassId: LOG_COM =64

```

</entries>

```

2017-09-15T09:01:05Z, 0x00000013, 1, 0, 0, <logoptions>
2017-09-15T09:01:05Z, 0x00000013, 1, 0, 0, <bEnable>1</bEnable>
2017-09-15T09:01:05Z, 0x00000013, 1, 0, 0, <type>normal</type>
2017-09-15T09:01:05Z, 0x00000013, 1, 0, 0, <timestamp>rtc</timestamp>
2017-09-15T09:01:05Z, 0x00000013, 1, 0, 0, <disableable>0</disableable>
2017-09-15T09:01:05Z, 0x00000013, 1, 0, 0, <Filter>0x0000000f</Filter>
2017-09-15T09:01:05Z, 0x00000013, 1, 0, 0, <MaxEntries>1000</MaxEntries>
2017-09-15T09:01:05Z, 0x00000013, 1, 0, 0, <MaxFiles>1</MaxFiles>
2017-09-15T09:01:05Z, 0x00000013, 1, 0, 0, <MaxFileSize>1000000</MaxFileSize>
2017-09-15T09:01:05Z, 0x00000013, 1, 0, 0, </logoptions>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, System: <cmp>CM</cmp>, <id>0x00000001</id>
<ver>3.5.17.30</ver>

```


2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpBinTagUtil</cmp>, <id>0x00000004</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpBinTagUtilIec</cmp>, <id>0x0000005c</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpBitmapPool</cmp>, <id>0x00000050</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpBlkDrvTcp</cmp>, <id>0x00000030</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpBlkDrvUdp</cmp>, <id>0x00000007</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAASyncMan</cmp>, <id>0x00004007</id>
<ver>3.5.17.20</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAABehaviourModel</cmp>, <id>0x00004015</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAACallback</cmp>, <id>0x00004001</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAACanL2</cmp>, <id>0x00004004</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAADTUtil</cmp>, <id>0x00004013</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAAFFile</cmp>, <id>0x00004008</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAAMemBlockMan</cmp>, <id>0x00004003</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAANetBaseServices</cmp>, <id>0x00004018</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAARealTimeClock</cmp>, <id>0x00004014</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAASdoClient</cmp>, <id>0x00004011</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAASdoServer</cmp>, <id>0x00004017</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAASegBufferMan</cmp>, <id>0x00004019</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAASerialCom</cmp>, <id>0x00004012</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAASStorage</cmp>, <id>0x0000007e</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAATick</cmp>, <id>0x00004009</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAATickUtil</cmp>, <id>0x00004010</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCAATypes</cmp>, <id>0x00004006</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpChannelClient</cmp>, <id>0x00000008</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpChannelClientIec</cmp>, <id>0x0000005d</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpChannelMgr</cmp>, <id>0x00000009</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpChannelServer</cmp>, <id>0x0000000a</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCharDevice</cmp>, <id>0x00000300</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpChecksum</cmp>, <id>0x0000000b</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCodeMeter</cmp>, <id>0x0000007a</id>
<ver>3.5.17.30</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCommunicationLib</cmp>, <id>0x0000000c</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCoreDump</cmp>, <id>0x00000083</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpCryptMD5</cmp>, <id>0x0000006a</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpDevice</cmp>, <id>0x0000000e</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpDynamicText</cmp>, <id>0x00000051</id>
<ver>3.5.17.10</ver>


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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpTraceMgr</cmp>, <id>0x00000070</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpUserDBFile</cmp>, <id>0x00000098</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpUserGroupsDBFile</cmp>, <id>0x00000099</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpUserMgr</cmp>, <id>0x00000061</id>
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<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpVisuHandler</cmp>, <id>0x00000054</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpVisuServer</cmp>, <id>0x00000057</id>
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2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpWebServer</cmp>, <id>0x00000071</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000001, 1, 0, 10, <cmp>CmpWebServerHandlerV3</cmp>, <id>0x00000072</id>
<ver>3.5.17.10</ver>
2017-09-15T09:01:05Z, 0x00000400, 1, 0, 0, BACstack information
2017-09-15T09:01:05Z, 0x00000400, 1, 0, 0, version = 14.3.59.1
2017-09-15T09:01:05Z, 0x00000400, 1, 0, 0, __BYTE_ORDER = 1234
2017-09-15T09:01:05Z, 0x00000400, 1, 0, 0, TARGET_IEEE_FP_FORMAT = 1
2017-09-15T09:01:05Z, 0x00000400, 1, 0, 0, TARGET_FP_BIG_ENDIAN = 0
2017-09-15T09:01:05Z, 0x00000400, 1, 0, 0, TARGET_DP_BIG_ENDIAN = 0
2017-09-15T09:01:05Z, 0x00000400, 1, 0, 0, TARGET_INTEGRAL_BIG_ENDIAN = 0
2017-09-15T09:01:05Z, 0x00000400, 1, 0, 0, TARGET_USED_ALIGNMENT = 4
2017-09-15T09:01:06Z, 0x00000007, 1, 0, 6, Network interface:
<ipaddress>10.95.152.183</ipaddress>, subnetmask <subnetmask>255.255.255.0</subnetmask>
2017-09-15T09:01:06Z, 0x00000018, 1, 0, 4, Network interface <interface>ether 1</interface> at
router <instance>0</instance> registered
2017-09-15T09:01:06Z, 0x00000009, 1, 0, 2, Running as network server
2017-09-15T09:01:06Z, 0x00000009, 1, 0, 1, Running as network client
2017-09-15T09:01:06Z, 0x0000000a, 1, 0, 0, <NumOfChannels>4</NumOfChannels> channels available,
each of the size <BufferSize>100000</BufferSize> Bytes
2017-09-15T09:01:06Z, 0x00000129, 1, 0, 0, Debug Messages not activated
2017-09-15T09:01:06Z, 0x0000ff03, 1, 0, 0, Read connection settings...
2017-09-15T09:01:06Z, 0x00000030, 1, 0, 6, Local network address:
<ipaddress>10.95.152.183</ipaddress>
2017-09-15T09:01:06Z, 0x00000018, 1, 0, 4, Network interface <interface>BlkDrvTcp</interface> at
router <instance>1</instance> registered
2017-09-15T09:01:06Z, 0x00000124, 1, 0, 0, No certificate for the OPC UA server available.
2017-09-15T09:01:06Z, 0x00000124, 1, 0, 0, Security policy allows plain text communication.
Secure communication is deactivated.
2017-09-15T09:01:06Z, 0x00000124, 1, 0, 0,
*****
2017-09-15T09:01:06Z, 0x00000124, 1, 0, 0, OPC UA Server Started:
2017-09-15T09:01:06Z, 0x00000124, 1, 0, 0, Hostname: octrl, Port: 4840
2017-09-15T09:01:06Z, 0x00000124, 1, 0, 0, URL: opc.tcp://octrl:4840
2017-09-15T09:01:06Z, 0x00000124, 1, 0, 0, Loopbackadapter activated.
2017-09-15T09:01:06Z, 0x00000124, 1, 0, 0, All available networkadapters are used.
2017-09-15T09:01:06Z, 0x00000124, 1, 0, 0,
*****
2017-09-15T09:01:06Z, 0x00000124, 1, 0, 0, Provider 'CODESYS_DefaultProvider' (version 0x305111e)
registered at the OPC UA server.
2017-09-15T09:01:07Z, 0x000000a6, 1, 0, 0, Not able to read file of Run/Stop switch.
Functionality of component disabled
2017-09-15T09:01:07Z, 0x00000001, 1, 0, 0,
=====
2017-09-15T09:01:07Z, 0x00000001, 1, 0, 4, CODESYS Control for Raspberry Pi SL
2017-09-15T09:01:07Z, 0x00000001, 1, 0, 4, OS=Linux, CPU=ARM, Arch=32Bit, Coding=C
2017-09-15T09:01:07Z, 0x00000001, 1, 0, 6, <version>3.5.17.30</version> <builddate>Feb 24
2022</builddate>
2017-09-15T09:01:07Z, 0x00000001, 1, 0, 5, Copyright (c) 2017-2020 CODESYS Development GmbH,
Copyright (c) 1994-2016 3S-Smart Software Solutions GmbH
2017-09-15T09:01:07Z, 0x00000001, 1, 0, 0,
=====
2017-09-15T09:01:07Z, 0x00000124, 1, 0, 0, Provider 'AddressSpaceFragment Provider' (version
0x305111e) registered at the OPC UA server.
2017-09-15T09:01:07Z, 0x00000124, 1, 0, 0, Provider 'OPC UA for IEC-61131-3' (version 0x305111e)
registered at the OPC UA server.
```

2017-09-15T09:01:07Z, 0x00000124, 1, 0, 0, Provider 'AlarmManager' (version 0x305111e) registered at the OPC UA server.
2017-09-15T09:01:08Z, 0x00000002, 1, 0, 7, Retains matched to bootproject of application [<app>Application</app>]
2017-09-15T09:01:08Z, 0x00000002, 1, 0, 6, Bootproject of application [<app>Application</app>] loaded
2017-09-15T09:01:08Z, 0x00000018, 1, 0, 1, Setting router <instance>0</instance> address to <address>(00b7)</address>
2017-09-15T09:01:08Z, 0x00000018, 1, 0, 1, Setting router <instance>1</instance> address to <address>(2ddc:0a5f:98b7)</address>
2017-09-15T09:01:08Z, 0x00000002, 1, 0, 10, Application [<app>Application</app>] started
2017-09-15T09:01:08Z, 0x0000100c, 1, 0, 0, Visuinitialization starting.
2017-09-15T09:01:08Z, 0x00000001, 1, 0, 34, CODESYS Control ready
2017-09-15T09:01:08Z, 0x00000001, 2, 0, 0, !!!! Warning: no runtime license - running in demo mode(~2 hours)
2017-09-15T09:01:08Z, 0x00001012, 1, 0, 0, Opened alarm storage file, version: 6
2017-09-15T09:01:08Z, 0x0000100c, 1, 0, 0, Visuinitialization done.
2017-09-15T09:01:08Z, 0x00000071, 1, 0, 0,

2017-09-15T09:01:08Z, 0x00000071, 1, 0, 0, Web Server
2017-09-15T09:01:08Z, 0x00000071, 1, 0, 0, Root directory : \$PlcLogic\$/visu\$
2017-09-15T09:01:08Z, 0x00000071, 1, 0, 0, Host : octrl
2017-09-15T09:01:08Z, 0x00000071, 1, 0, 0, HTTP port : 8080
2017-09-15T09:01:08Z, 0x00000071, 1, 0, 0, HTTPS port : 443
2017-09-15T09:01:08Z, 0x00000071, 1, 0, 0, Connection type : HTTP
2017-09-15T09:01:08Z, 0x00000071, 1, 0, 0,

2017-09-15T09:01:37Z, 0x00000071, 1, 404, 0, File \$PlcLogic\$/visu\$/favicon.ico not found on this server
2017-09-15T09:01:37Z, 0x0000100c, 1, 0, 0, Visu_PRG: Creating Client for Extern-ID: 18254
2017-09-15T09:01:37Z, 0x0000100c, 1, 0, 0, Visu_PRG: Creating Client successful for Extern-ID: 18254
Returned IEC-ID: 0