

Serial boot logs

When connecting to the UART serial header, the following is printed to the console during boot:

Basic POST completed... Success.

Last reset cause: Hardware reset (Power-on reset)

PSPBoot1.4 rev: 1.4.0.6

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Press ESC for monitor... 1

(psbl)

Booting...

Attached TCP/IP interface to dummy unit 254

Attaching network interface lo0... done.

Adding 8764 symbols for standalone.

CPU: TI TNETV1057 Communication Processor. Processor #0.

Memory Size: 0xffe000. BSP version 7.2.7.20.

```
=====
Board       : TI TNETV1057 Communication Processor
SOC         : Titan, ChipId: 0x7, Version: 2
Cache       : Write-Back, Write-Allocate
PSP Version  : 7.2.7.20
Type        : BasePSP 7.2.7.20 Patch
PSPWIZ Version : 0.5
MIPS freq    : 87500000 Hz,
System Freq   : 87500000-> Hz,
VBUS freq     : 81250000 Hz
BasePSP mode  : Routing
=====
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Model no: 2

appCreate: autoBootLevel=2

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MXP environment is created.
About to create Idle Task
About to create Measurement Task
Idle Measurement Tasks created
Panic button enabled
Heartbeat started
Creating Golden Gateway application...
Creating fs:/tmp 3145728
Decompress app module.... done
appmodule len=2770028
Creating fs:/DR 16384
/DR created
decompress constdat successfully:521344
flash_init . . .
  -- flash_raw_init . . .
  -- flash_fstr_init . . .
  -- flash_fsm_init . . .
  -- flash_license_init . . .
  -- flash_fpar_init . . .
  -- flash_custom_init . . .
  -- flash_fprv_init . . .
  -- flash_dhcp_prov_init . . .
flash_init done
0000008654 - DSPALLOC: AER instance 1, max_tail = 60 ms, usage = ( HS  HeS  GL_HS  GL_HeS )
0000008654 - DSPALLOC: AER instance 0, max_tail = 200 ms, usage = ( HS  HeS  HF  GL_HS  GL_HeS )

```

Revision #1

Created 29 March 2022 18:50:01 by Jack

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