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Debug.Start();
Device "S32K144" selected.
InitTarget() start
InitTarget() end
Found SW-DP with ID 0x2BA01477
DPIDR: 0x2BA01477
CoreSight SoC-400 or earlier
Scanning AP map to find all available APs
AP[2]: Stopped AP scan as end of AP map has been reached
AP[0]: AHB-AP (IDR: 0x24770011)
AP[1]: JTAG-AP (IDR: 0x001C0000)
Iterating through AP map to find AHB-AP to use
AP[0]: Core found
AP[0]: AHB-AP ROM base: 0xE00FF000
CPUID register: 0x410FC241. Implementer code: 0x41 (ARM)
Found Cortex-M4 r0p1, Little endian.
FPUnit: 6 code (BP) slots and 2 literal slots
CoreSight components:
ROMTbl[0] @ E00FF000
[0][0]: E000E000 CID B105E00D PID 000BB00C SCS-M7
[0][1]: E0001000 CID B105E00D PID 003BB002 DWT
[0][2]: E0002000 CID B105E00D PID 002BB003 FPB
[0][3]: E0000000 CID B105E00D PID 003BB001 ITM
[0][4]: E0040000 CID B105900D PID 000BB9A1 TPIU
Initializing 61440 bytes work RAM @ 0x1FFF8000
Reset: Halt core after reset via DEMCR.VC_CORERESET.
Reset: Reset device via AIRCR.SYSRESETREQ.
Connected to target device.
Reset: Halt core after reset via DEMCR.VC_CORERESET.
Reset: Reset device via AIRCR.SYSRESETREQ.
Elf.GetBaseAddr(); // returns 0x0
Target.ReadU32 (0x00000000); // returns 0x4, data is 0x20007000
Target.SetReg ("SP", 0x20007000);
Elf.GetEntryPointPC(); // returns 0x54FC
Target.SetReg ("PC", 0x54FC);
Failed to prepare for programming.
Could not preserve target memory.
Download failed: J-Link reports an unspecified download error
Elf.GetBaseAddr(); // returns 0x0
Target.ReadU32 (0x00000000); // returns 0x4, data is 0x20007000
Target.SetReg ("SP", 0x20007000);
Elf.GetEntryPointPC(); // returns 0x54FC
Target.SetReg ("PC", 0x54FC);
```