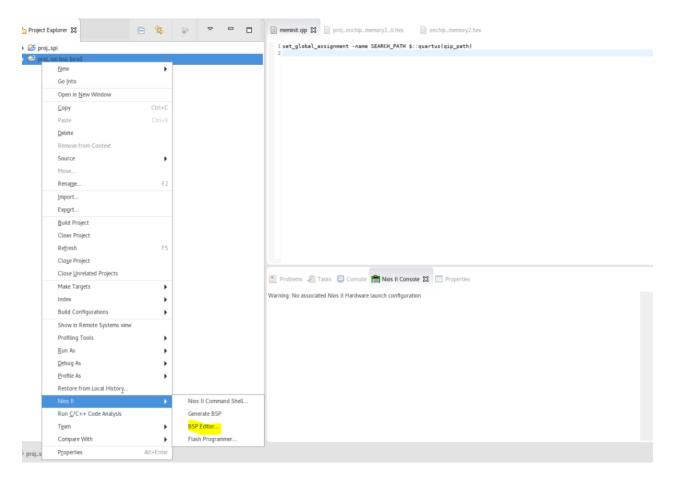
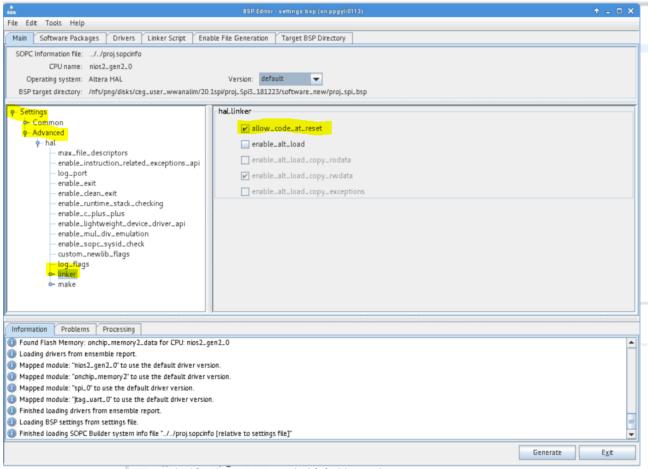
BSP Editor



BSP Editor – Main

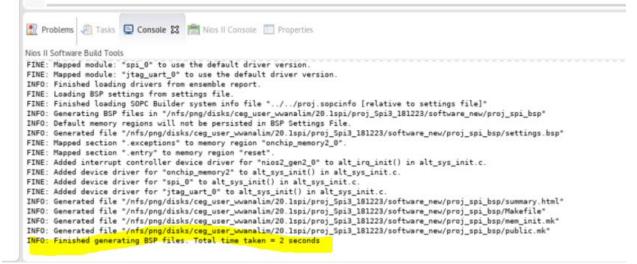


FINE: Mapped module: "itao wart 0" to use the default driver version.

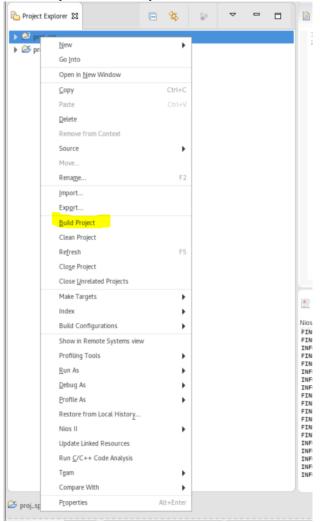
BSP Editor – Linker Script. Generate and exit.

e Edit Tools Help			BSP Edit	tor - settings bsp (on ppgylil	113)			+ _ D	I X	
	Drivers	Linker Script	Crachie File Commission	V Toron DCD Diverters	1				_	
Main Software Packages	Drivers	Linker Script	Enable File Generation	n Target BSP Directory					_	
Linker Section Mappings										
				iker Region Name Memory Device Name			Add			
.bss			nchip_memory2_0		onchip_memory2_0		Remove			
entry			eset		onchip_memory2_0	Re	Restore Defaults			
exceptions			onchip_memory2_0		onchip_memory2_0					
.heap			nchip_memory2_0		onchip_memory2_0					
. rodata			nchip_memory2_0 nchip_memory2_0		onchip_memory2_0 onchip_memory2_0					
.rwdata .stack			nchip memory2 0		onchip memory2 0					
.text			nchip memory2 0		onchip memory2 0					
Linker Memory Regions										
Linker Region Name		Addres	s Range 🔻	Memory Device Nan	ne Size (bytes)	Offset (bytes)		Add		
onchip_memory2_0	(0x00410020	- 0x0041F9FF 0	nchip_memory2_0	63968	3	2	Remove		
reset				nchip_memory2_0	32		store Defaults	-		
onchip memory2 data		3x00200000	- 0x0035FFFF 0	nchip memory2 data	1441792		9			
							Add	Memory Device	_	
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	natically create	ed at generat	e time. They are not edit	table or persisted in the B	SP settings file.]	метоту мар		
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Information Problems Difference	Processing		•••••••••••••••••••••••••••••••••••••••	table or persisted in the B	SP settings file.			метогу мар		
Information Problems Found Flash Memory: onchi Loading drivers from ensem	Processing ip_memory2_c able report.	data for CPU: I	nios2_gen2_0	table or persisted in the B	SP settings file.			метогу мар		
Information Problems Found Flash Memory: onchi Loading drivers from ensem Mapped module: "nios2_ger	Processing ip_memory2_c ible report. in2_0" to use th	data for CPU: i he default driv	nios2_gen2_0 er version.	table or persisted in the B	SP settings file.			метоту мар		
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Confirmation Finished BSP Generation



Go to Project – Build Project



Build Project Confirmation Finished



Run Configuration – Project

roject name:	
proj_spi	Search
roject ELF file name:	
/nfs/png/disks/ceg_user_wwanalim/20.1spi/proj_Spi3_181223/software/proj_spi/proj_spi.elf	Search
Enable browse for file system ELF file	
le system ELF file name:	
	Browse Advanced
	Revert Apply

Run Configuration – Target Connection (Refresh and choose the Deca Connection)

rocessors:								
Cable	Device		Dev	Inst	Name	Architecture		
AGI FPGA Development Kit on 10.107.209.3 [3-1.4]	VTAP10@2		ž	C	nios2_C	Nios2:3		
Arrow MAX 10 DECA on 10.107.209.3 [3-3]	10M50DA(.	ES) 10M50DC@1	1	C	nios2_C	Nios2:3		
yte Stream Devices:								
Cable	Device		Dev	Inst	Name	Version		
AGI FPGA Development Kit on 10.107.209.3 [3-1.4	VTAP10@2		ž	C	jtaguart.	.0 1		
Arrow MAX 10 DECA on 10.107.209.3 [3-3]	10M50DA(.	ES) 10M50DC@1	1	C	jtaguart.	.01		
Disable 'Nios II Console' view		System ID Pro	pertie	s	Resolve Na	mes	Refresh Connecti	ons
luartus Project File name:								
tem ID Checks								

Setting from our side

System ID Checks	
Download	
	Revert Apply

After Run as Niosll hardware

💽 Problems 🧟 Tasks 🖸 Console 🔀 💼 Nios II Console 🥅 Properties	ж	×	R	P (
proj.spi Nios II Hardware configuration [Nios II Hardware] nios2-download (1/22/24, 5:10 PM) Using cable "Arrow MAX 10 DECA on 10.107.209.3 [3-3]", device 1, instance 0x00 Processor is already paused Starting target processor				

The Output from our side

