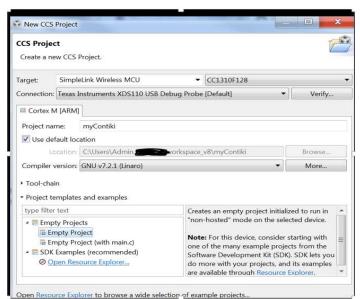
## 1. Workspace

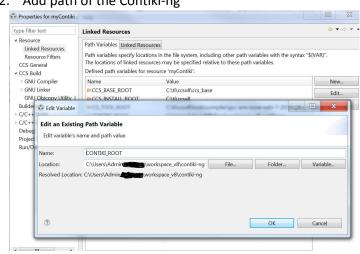
Name	Date modified	Туре
🗼 .jxbrowser-data	11/02/2019 1:50 PM	File folder
🐌 .metadata	11/02/2019 1:47 PM	File folder
L collector_cc1310lp	08/02/2019 12:51 PM	File folder
👢 contiki-ng	12/02/2019 12:17 PM	File folder
display_CC1310_LAUNCHXL_tirtos_ccs	08/02/2019 12:51 PM	File folder
👢 myContiki	12/02/2019 2:38 PM	File folder
I. RemoteSystemsTempFiles	08/02/2019 12:34 PM	File folder
IV rfWsnConcentrator_CC1310_LAUNCHXL_tirtos	08/02/2019 12:51 PM	File folder
IfWsnNode_CC1310_LAUNCHXL_tirtos_ccs	08/02/2019 12:51 PM	File folder
tirtos_builds_CC1310_LAUNCHXL_release_ccs	08/02/2019 1:33 PM	File folder

In this workspace: contiki-ng is cloned from git-hub. The myContiki is my project and the rest TI example projects.

1. Create project:



2. Add path of the Contiki-ng



3. Add Contiki-NG source folders to the project. No.. to all cfg files.

🖗 New Folder			X
Folder			
Create a new folder resource.			
Enter or select the parent folder:			
myContiki			
🕫 😇 collector_cc1310lp			
Gisplay_CC1310_LAUNCHXL_tirtos_ccs     Gisplay_CC			
🖉 🖾 myContiki [Active - Debug]			
😂 RemoteSystemsTempFiles			
## rfWsnConcentrator_CC1310_LAUNCHXL_tirtos_ccs			
>			
## tirtos_builds_CC1310_LAUNCHXL_release_ccs			
Folder name: contiki-ng			
<< Advanced			
© 😕 Use default location			
Folder is not located in the file system (Virtual Folder)			
e Link to alternate location (Linked Folder)			
\${CONTIKI_ROOT}	Browse	Var	iables
Choose file system: default 💌			
Resolved location: C:\Users\Admin.MPribisic\workspace_v8\c	ontiki-ng		
Resource Filters			

Add Git for Windows to the PATH environment variable in the CCS project

	Manage Configuration Dependencies Add
CCS_JAVA_HOME_C\ti\ccsv8\ecli BUILD SY	Select
CCSURIS & folix variable X CVO PATH WWD Value: EAProgram Files/Git/bintCAProgra: Variables OK Cancel	Edit Delete Undefine
	Builder Vallator Variables Environment Steps II Link Order III Variable Value Origin CCS_JNAX HOME CARCexQNeed. BUILD SY CCS_UNX & Edit variable CND PATH Name: PATH PWD Value CAProgram Files/Git/bin/CAProgra Variables

5. Adjust build settings to correctly invoke the Contiki-NG makefile. In CCS:

type filter text	CCS Build				\$ • \$ •
Resource     CCS General     CCS Build     GNU Compiler	Configuration: Debug [Active]			▼ Manage Co	onfiguration
<ul> <li>GNU Linker GNU Objcopy Utility   Builders</li> <li>C/C++ Build</li> <li>C/C++ General</li> </ul>	Builder     Validator     Auriables     Builder     Use default build command     Build command:     S(CCS_UTILS_DIR/b)		pendencies		Variables.
Debug Project References Run/Debug Settings	Makefile generation Generate Makefiles automatically				
	Build location				
	Build directory: \${CONTIKI_ROOT}/exa	mples/hello-world	Workspace	File system	Variables.
	Build settings	C Enable parallel build	🔘 Us	e optimal jobs e parallel jobs: e unlimited job	4
	Make build targets				
	Build on resource save (Auto build)	all			Variables.
	Build (Incremental build)	\${CONTIKI_PROJECT}hello-world.e	elf		Variables.
	Clean	clean			Variables

6. Add TARGET and BOARD variables to the file located in examples dir.

New folder			
Name	Date modified	Туре	Size
hello-world.c	12/02/2019 12:16 PM	C Source File	3 KB
Makefile	12/02/2019 2:49 PM	File	1 KB
README.md	12/02/2019 12:16 PM	MD File	1 KB
	-		
TARGET = sim	nlolink		
BOARD = laun	chpad/cc1310		
CFLAGS += -g			
all: \$(CONTI	KI PROJECT)		
	—		
	1		
CONTIKI =	/		

7. Compile/Build

\*\*\*\* Build of configuration Debug for project myContiki \*\*\*\*

"C:\\ti\\ccsv8\\utils\\bin\\gmake" -k -j 4 hello-world.elf -0

gmake: \*\*\* No rule to make target 'hello-world.elf'.

\*\*\*\* Build Finished \*\*\*\*