

# HOWTO: Install CodeWarrior 11.1 Updates/ Updates for DSC + devices support

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This is a document to detail the steps to install CodeWarrior 11.1 and the associated updates for MC56F83xxx support.

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If you haven't installed CodeWarrior 11.1 OR you've installed CodeWarrior 11.1 by offline installation method but didn't install Updates and Service Pack for required devices, follow the instructions in [Downloads](#) section before proceeding to the [Installation](#) section.

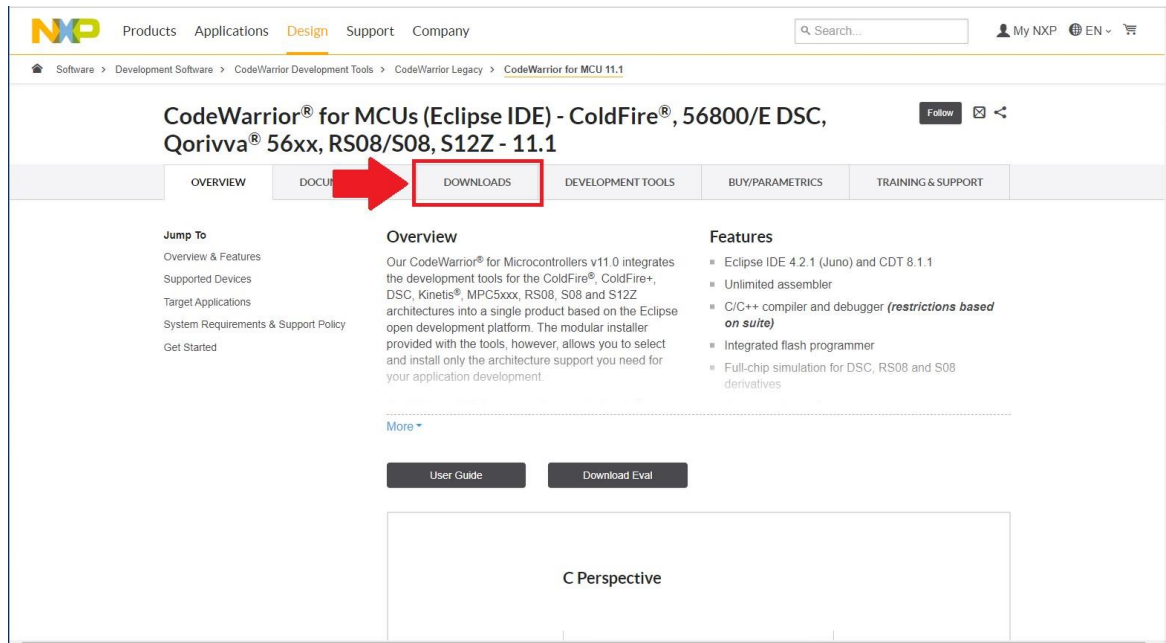
Please note that MC56F83xxx device support depends on DSC compiler update which is included into update. If only compiler update is required – please follow instructions in [Install DSC compiler update only](#)

### **1. Downloads**

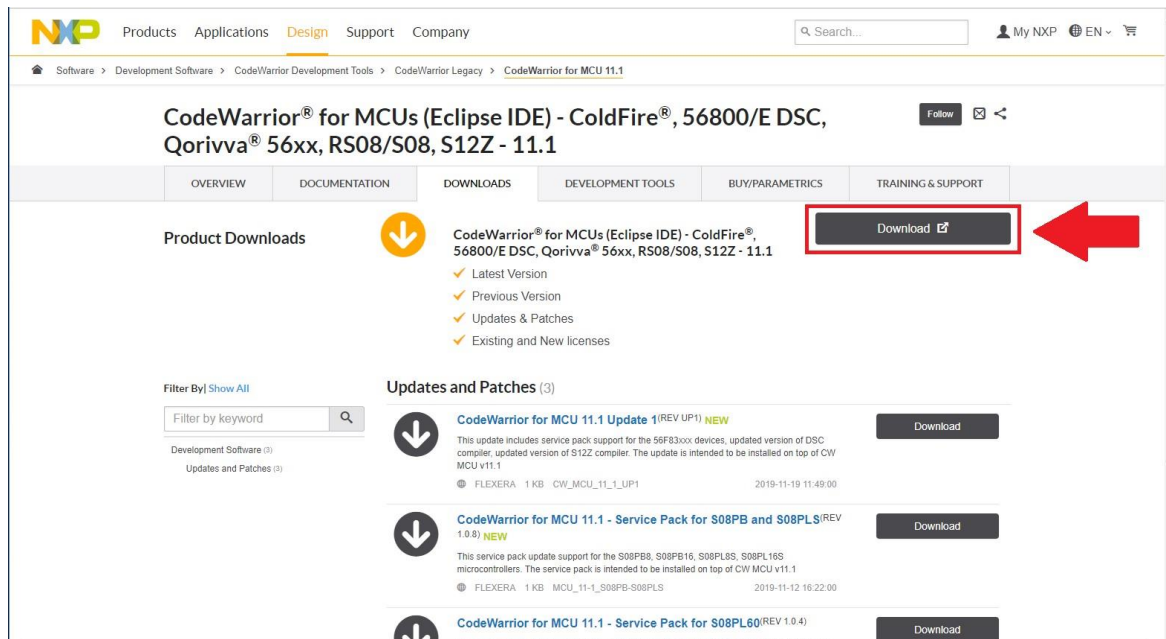
#### Download the install files for CodeWarrior 11.1 and Update 3

1. Go to [www.nxp.com/mcu11](http://www.nxp.com/mcu11) or [www.nxp.com/DSC](http://www.nxp.com/DSC) (then locate the CodeWarrior link under DSC Software section) .
2. Click on the Downloads tab

## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

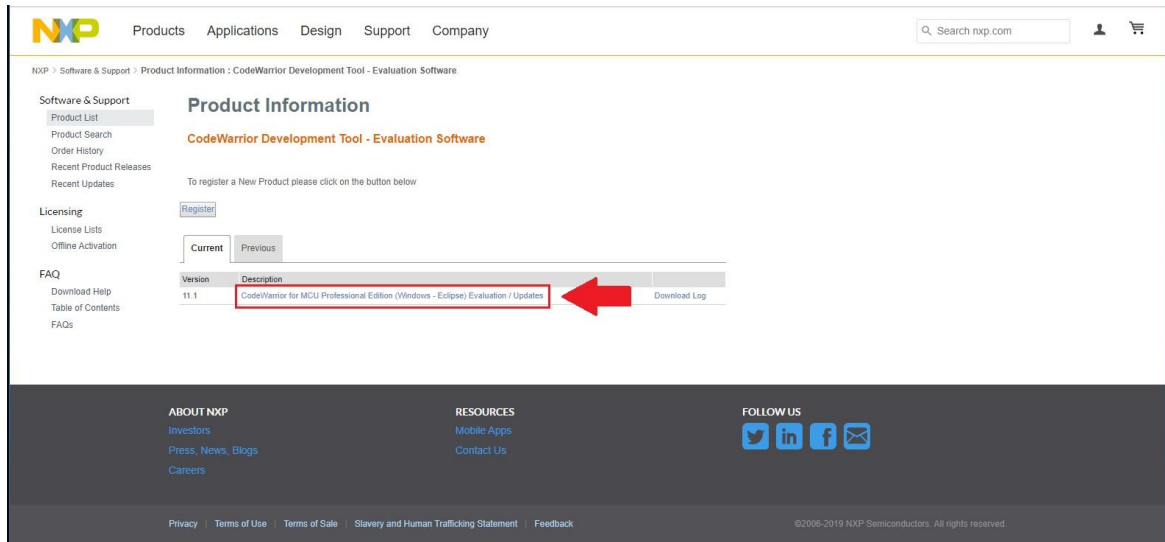


3. Click on the large Download button next to CodeWarrior® for MCUs (Eclipse IDE) - ColdFire®, 56800/E DSC, Qorivva® 56xx, RS08/S08, S12Z - 11.1.

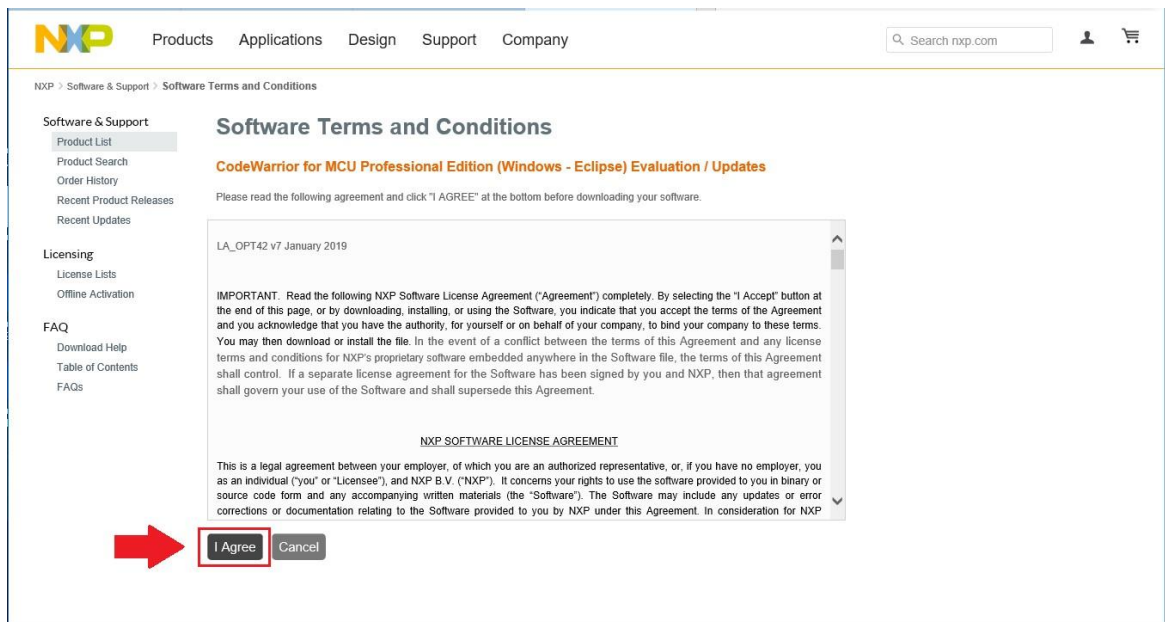


## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

- At this point, you may be asked to sign in or register with NXP.com. Once you complete sign-in, registration or if you are already signed in, you will be presented with the Product Information page. Click on the link for CodeWarrior for MCU Professional Edition



- The Software Terms and Conditions are presented for your review and agreement. Click I Agree.



- The Product Download page is presented, with all of the available files for download. The files required to be downloaded for each installation method is listed in the table below:

## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

File Description	File Name	Installation Method	Additional Notes
CodeWarrior for MCU 11.1 Update 3	CW_MCU_11_1_Update3_200717.zip	Offline	Only required for offline installations
CodeWarrior for MCU 11.1 - Offline	CW_MCU_v11.1_b181224_PE_Offline.exe		Only required if not already installed
CodeWarrior for MCU 11.1 - Online	CW_MCU_v11.1_b181224_PE.exe	Online	Only required if not already installed. Online means that PC is connected to Internet and installation would be able to contact CodeWarrior Update site

## Product Download

### CodeWarrior for MCU Professional Edition (Windows - Eclipse) Evaluation / Updates

Files
License Keys
Notes

? Download Help

Show All Files 
22 Files

+ File Description	File Size	File Name
+ CodeWarrior for MCU 11.1 - Release Notes	668.6 KB	<a href="#">CW_MCU_v11_1_RN.pdf</a>
+ CodeWarrior for MCU 11.1 Service Pack for DSC MC56F82xx with PEX	11.6 MB	<a href="#">com.freescale.mcu11_1.DSC_MC56F826xx.win.sp.v1.0.16.zip</a>
+ CodeWarrior for MCU 11.1 Update 1	67.8 MB	<a href="#">CW_MCU_11_1_Update1_191113.zip</a>
+ CodeWarrior for MCU 11.1 Update 2	68 MB	<a href="#">CW_MCU_11_1_Update2_200211.zip</a>
+ CodeWarrior for MCU 11.1 Update 3	147.7 MB	<a href="#">CW_MCU_11_1_Update3_200717.zip</a>
+ CodeWarrior for MCU v11.1 - Offline	1.7 GB	<a href="#">CW_MCU_v11.1_b181224_PE_Offline.exe</a>
+ CodeWarrior for MCU v11.1 - Online	513.6 MB	<a href="#">CW_MCU_v11.1_b181224_PE.exe</a>
+ CodeWarrior MCU 11.1 Service Pack for MWCT1011B	2.5 MB	<a href="#">com.freescale.mcu11_1.DSC_MWCT1011B.win.sp.v1.0.2.zip</a>
+ CodeWarrior MCU 11.1 Service Pack for S08PB and S08PLS	3.4 MB	<a href="#">com.freescale.mcu11_1.HCS08_PB16.win.sp.v1.0.8.zip</a>
+ com.freescale.mcu11_1.coldfire.updatesite	254.3 MB	<a href="#">com.freescale.mcu11_1.coldfire.updatesite.zip</a>
+ com.freescale.mcu11_1.dsc.updatesite	199.7 MB	<a href="#">com.freescale.mcu11_1.dsc.updatesite.zip</a>
+ com.freescale.mcu11_1.e200.updatesite	111.1 MB	<a href="#">com.freescale.mcu11_1.e200.updatesite.zip</a>
+ com.freescale.mcu11_1.hcs08_rs08.updatesite	196.6 MB	<a href="#">com.freescale.mcu11_1.hcs08_rs08.updatesite.zip</a>
+ com.freescale.mcu11_1.kinetis.updatesite	458.9 MB	<a href="#">com.freescale.mcu11_1.kinetis.updatesite.zip</a>
+ com.freescale.mcu11_1.s12z.updatesite	122.1 MB	<a href="#">com.freescale.mcu11_1.s12z.updatesite.zip</a>
+ CW MCU 11.1 Service Pack for DSC MC56F81xxx	9.8 MB	<a href="#">com.freescale.mcu11_1.DSC_MC56F81xxx.win.sp.v1.0.17.zip</a>
+ CW MCU 11.1 Service Pack for FXTH870000	2.8 MB	<a href="#">com.freescale.mcu11_1.HCS08_FXTH870000.win.sp.v1.0.6.zip</a>
+ CW MCU 11.1 Service Pack for FXTH870000 Library	2.8 MB	<a href="#">com.freescale.mcu11_1.HCS08_FXTH870000_LIB.win.sp.v1.0.4.zip</a>
+ CW MCU 11.1 Service Pack for MWCT2xx3	5 MB	<a href="#">com.freescale.mcu11_1.DSC_MWCT2xx3.win.sp.v1.0.8.zip</a>
+ CW MCU 11.1 Service Pack for NTM88 Library	2.8 MB	<a href="#">com.freescale.mcu11_1.HCS08_NTM88_LIB.win.sp.v1.0.2.zip</a>
+ CW_MCU_v11_1_3_Release_Notes	230.6 KB	<a href="#">CW_MCU_v11_1_3_Release_Notes.pdf</a>
+ Service Pack for S08PL60	3.5 MB	<a href="#">com.freescale.mcu11_1.HCS08_PL60.win.sp.v1.0.4.zip</a>

offline

online

HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

### Service Pack and Patches

**At the moment of this document creation latest update is Update 3, if newer update would be available – the same procedure should be followed, considering that updates are cumulative and user need to install only last update.**

**The following table lists files required to install Service Pack support for devices for offline installation. Please download those you need and keep them ready for installation.**

CodeWarrior for MCU 11.1 Service Pack for DSC MC56F82xx with PEX	com.freescale.mcu11_1.DSC_MC56F826xx.win.sp.v1.0.16.zip
CodeWarrior MCU 11.1 Service Pack for MWCT1011B	com.freescale.mcu11_1.DSC_MWCT1011B.win.sp.v1.0.2.zip
CodeWarrior MCU 11.1 Service Pack for S08PB and S08PLS	com.freescale.mcu11_1.HCS08_PB16.win.sp.v1.0.8.zip
CW MCU 11.1 Service Pack for DSC MC56F81xxx	com.freescale.mcu11_1.DSC_MC56F81xxx.win.sp.v1.0.17.zip
CW MCU 11.1 Service Pack for FXTH870000	com.freescale.mcu11_1.HCS08_FXTH870000.win.sp.v1.0.6.zip
CW MCU 11.1 Service Pack for FXTH870000 Library	com.freescale.mcu11_1.HCS08_FXTH870000_LIB.win.sp.v1.0.4.zip
CW MCU 11.1 Service Pack for MWCT2xx3	com.freescale.mcu11_1.DSC_MWCT2xx3.win.sp.v1.0.8.zip
CW MCU 11.1 Service Pack for NTM88 Library	com.freescale.mcu11_1.HCS08_NTM88_LIB.win.sp.v1.0.2.zip
Service Pack for S08PL60	com.freescale.mcu11_1.HCS08_PL60.win.sp.v1.0.4.zip

## 2. Installation

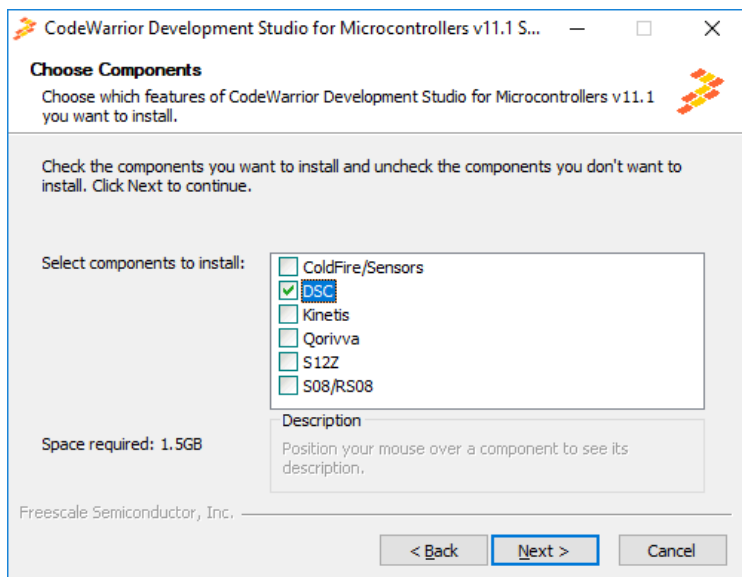
From here on, select one method from the following:

- Offline installation
  - Offline Install CodeWarrior v11.1 + Update 3
  - Offline Install Update 3 (with CodeWarrior v11.1 already installed) – skip to step 2 in offline installation section
  - Offline install of Service Packs for devices
- Online installation
  - Online Install CodeWarrior v11.1 + Update 3 – go to [Online Install CodeWarrior v11.1 + Update 3](#)
  - Online Install Update 3 (with CodeWarrior v11.1 already installed) - go to [step 3](#) in online installation section
  - Install DSC compiler update only (with CodeWarrior v11.1 already installed) – go to [instructions](#)

Please note that it is possible to use offline method for base tools installation and later use online method for Updates and Service packs, and vice versa.

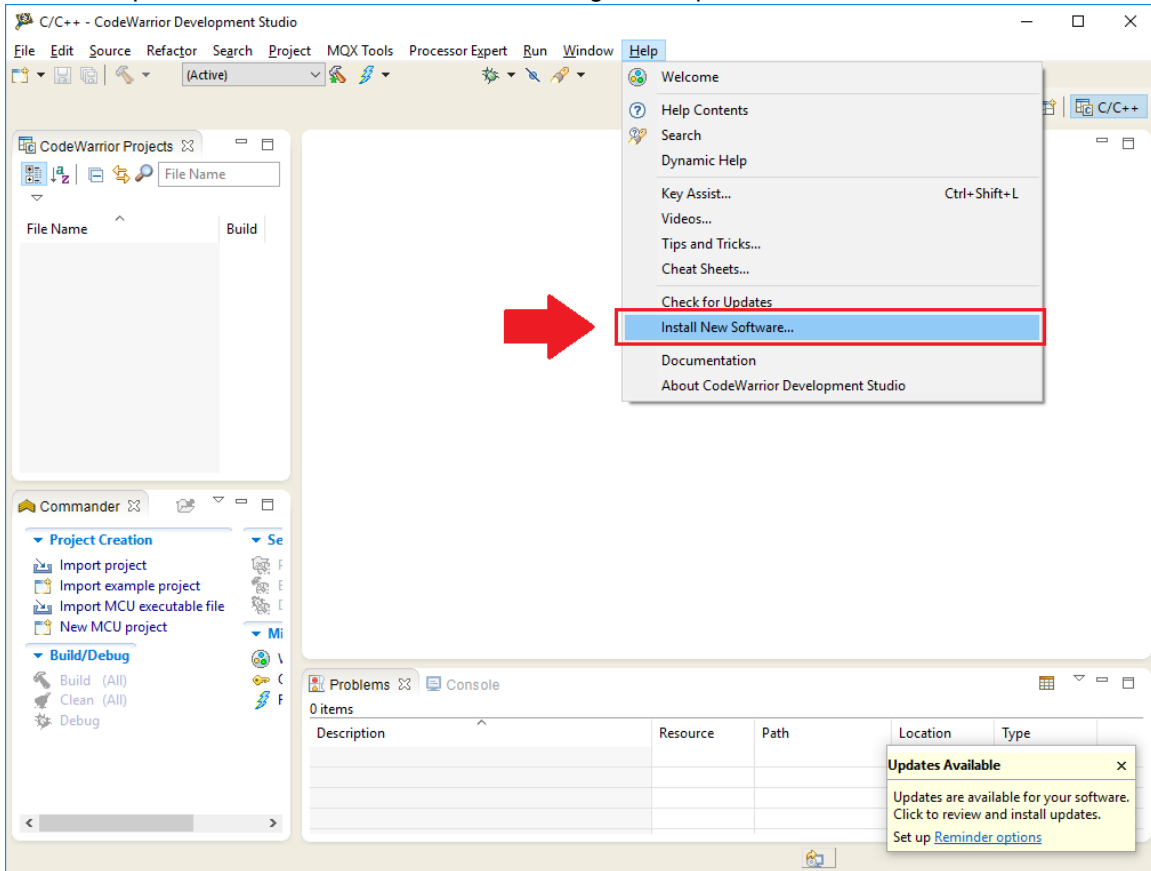
### Offline Install CodeWarrior v11.1 + Update 3

1. Execute the offline installer (CW\_MCU\_v11.1\_b181224\_PE\_Offline.exe), following the prompts along the way. Be sure to select DSC on the Choose Components menu.



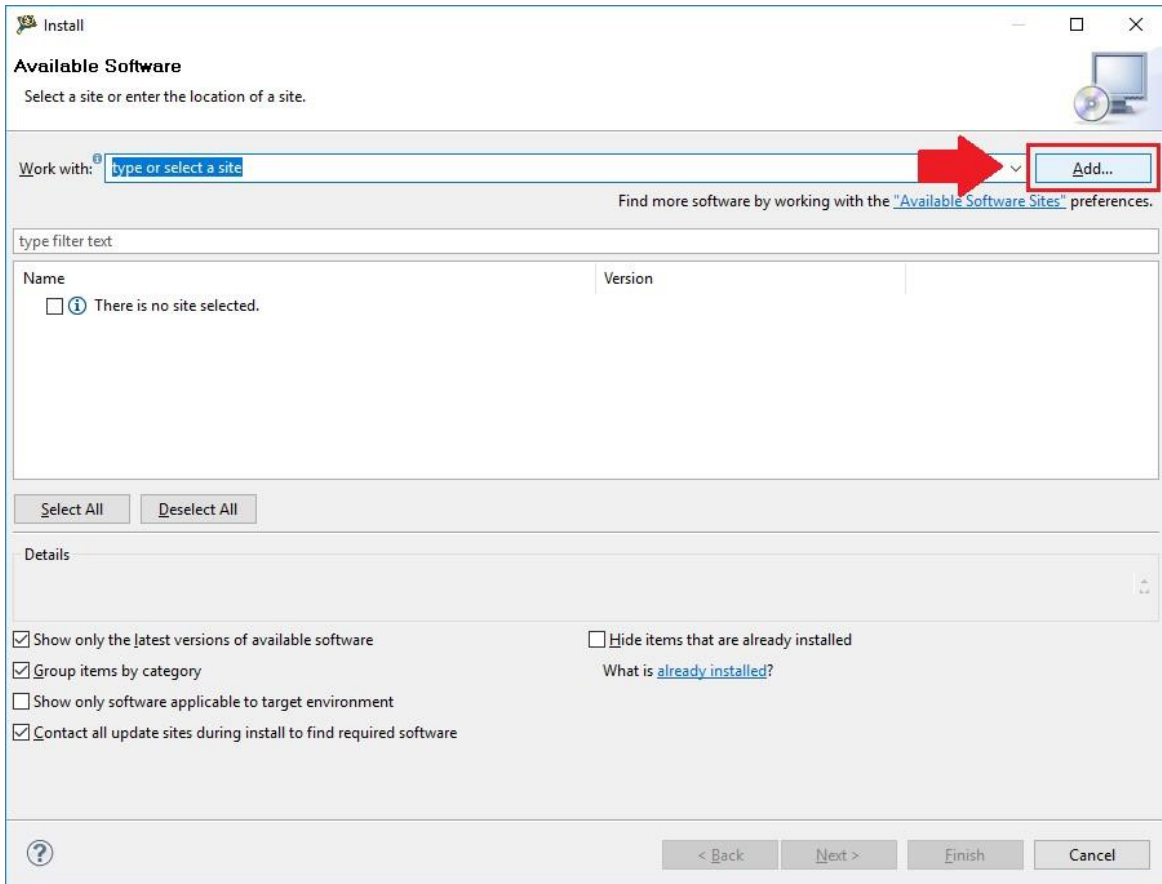
## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

2. When complete, launch CodeWarrior v11.1, then go to Help -> Install New Software...

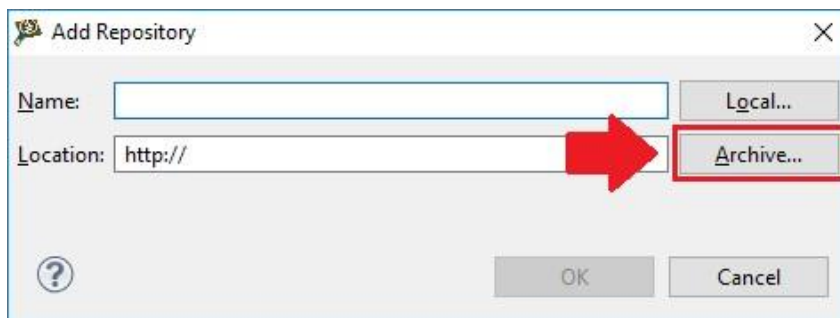


## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

3. From the Install menu, select Add...



4. Select Archive...

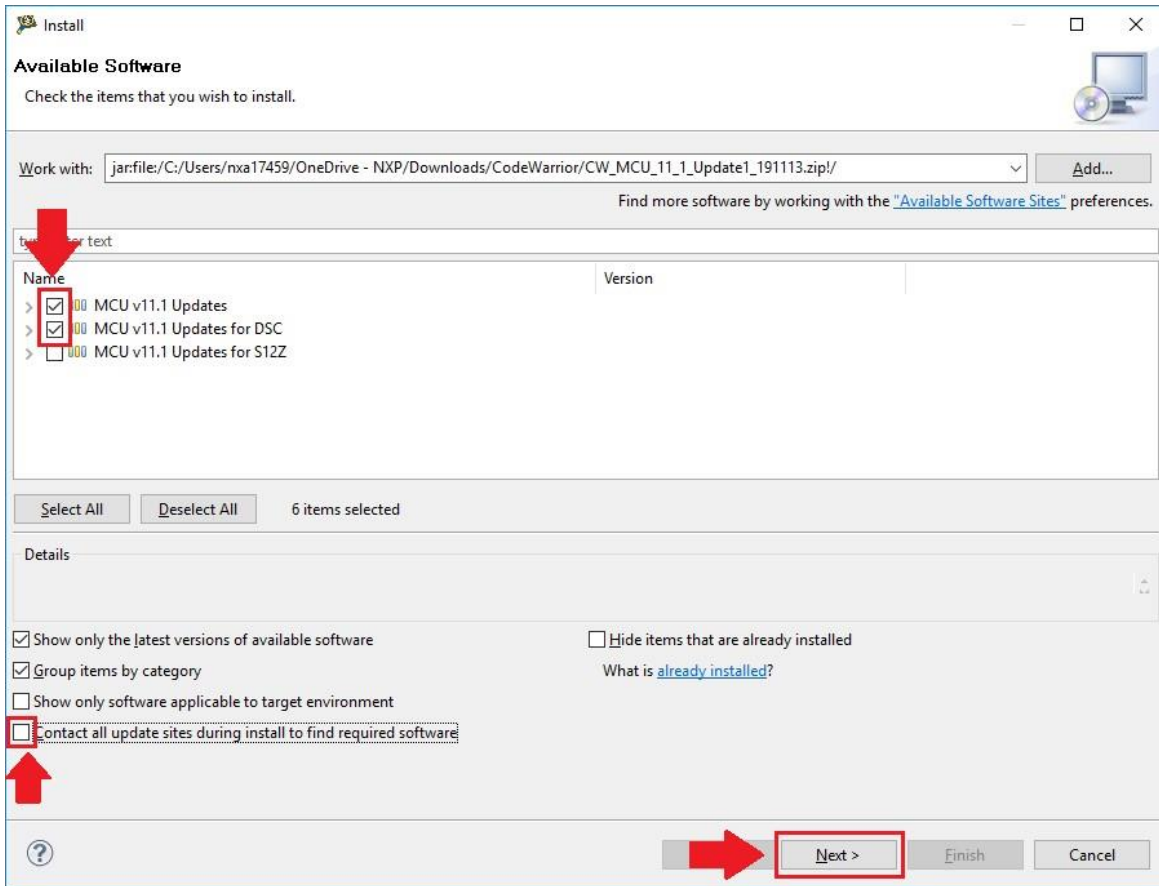


5. Navigate to the update file downloaded (CW\_MCU\_11\_1\_Update3\_200717.zip), select it and click Open
6. Click OK in Add Repository dialog



## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

7. Notice the Updates listed in the Install menu. Check the boxes for 'MCU v11.1 Updates' and 'MCU v11.1 Updates for DSC'. These updates are cumulative, so all previous updates are included. Uncheck the box next to 'Contact all update sites during install to find required software'. Then click Next..



8. Follow the prompts until it completes the installation and prompts for restart of CodeWarrior Development Studio. Click Yes and the tool will restart and the installation of the updates is complete.



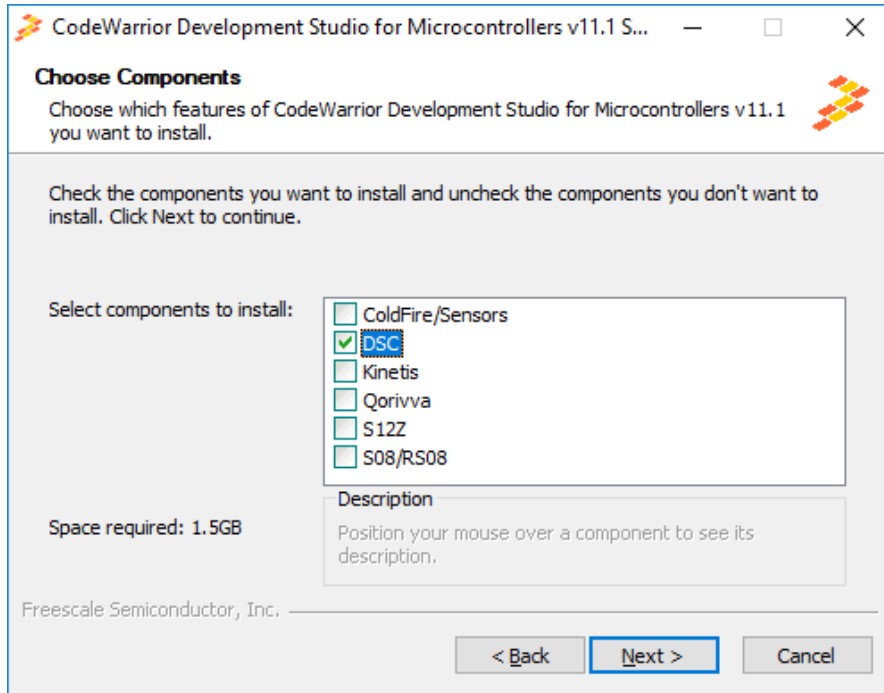
### Offline Install device support

After installation of Update 3 is complete you can install Service pack for devices – please make sure that you downloaded corresponding file for offline installation and go to [step 2](#) in offline installation section and use Service Pack archive.

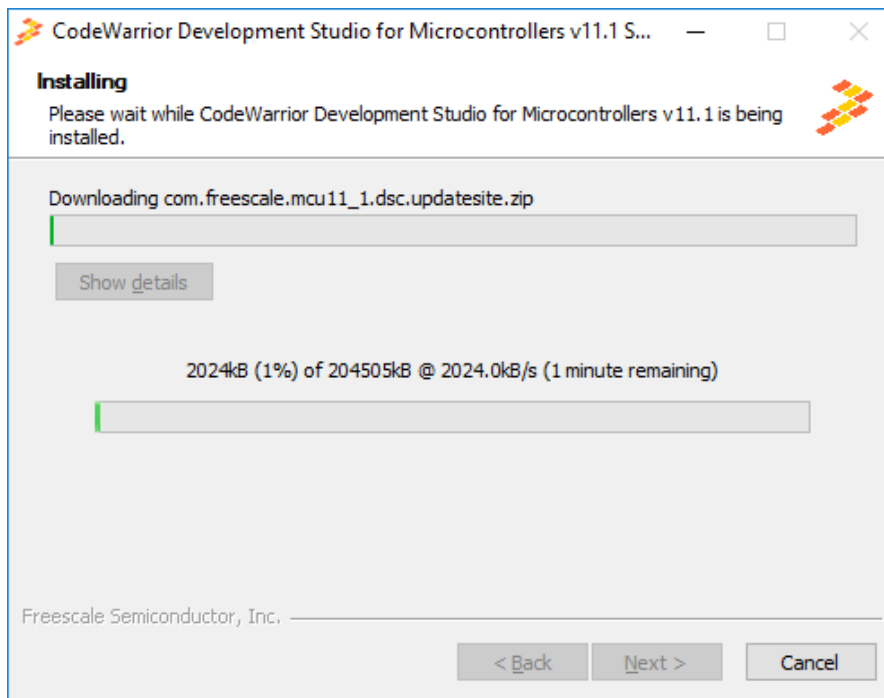
## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

### Online Install CodeWarrior v11.1 + Update 3

1. Execute the online installer (CW\_MCU\_v11.1\_b181224\_PE.exe), following the prompts along the way. Be sure to select DSC on the Choose Components menu.

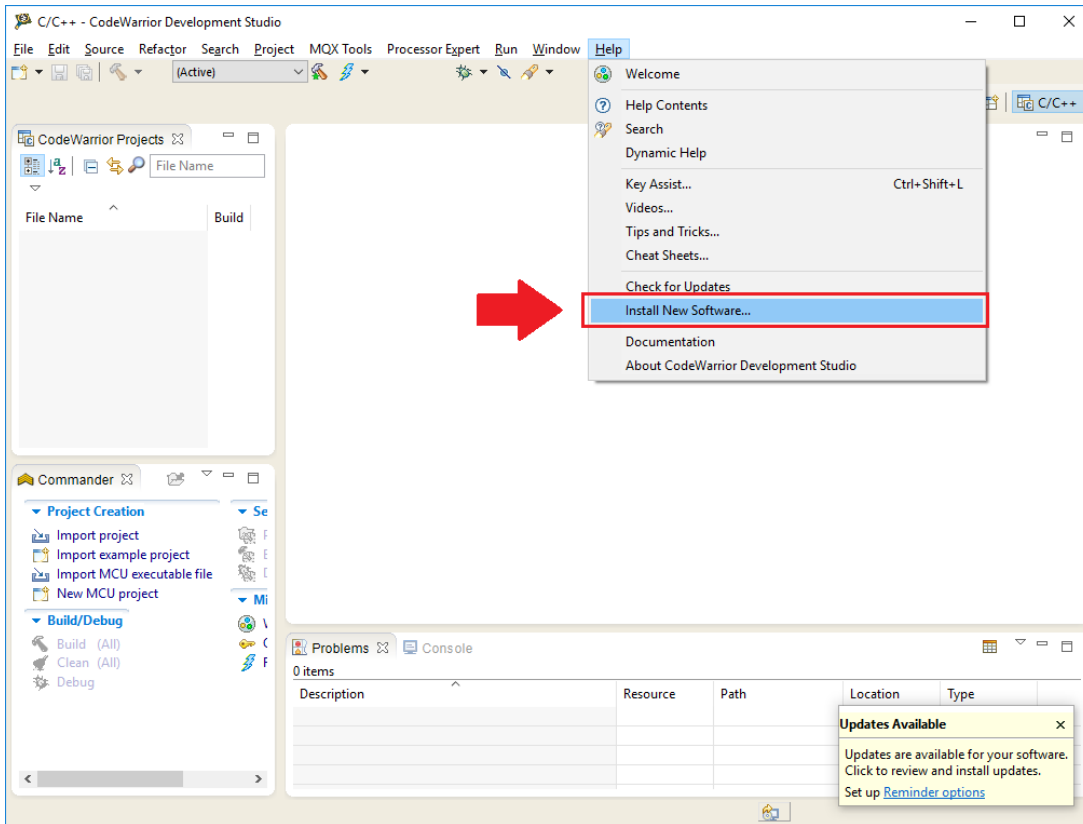


2. Click Connect, then wait for the installation to complete downloading.

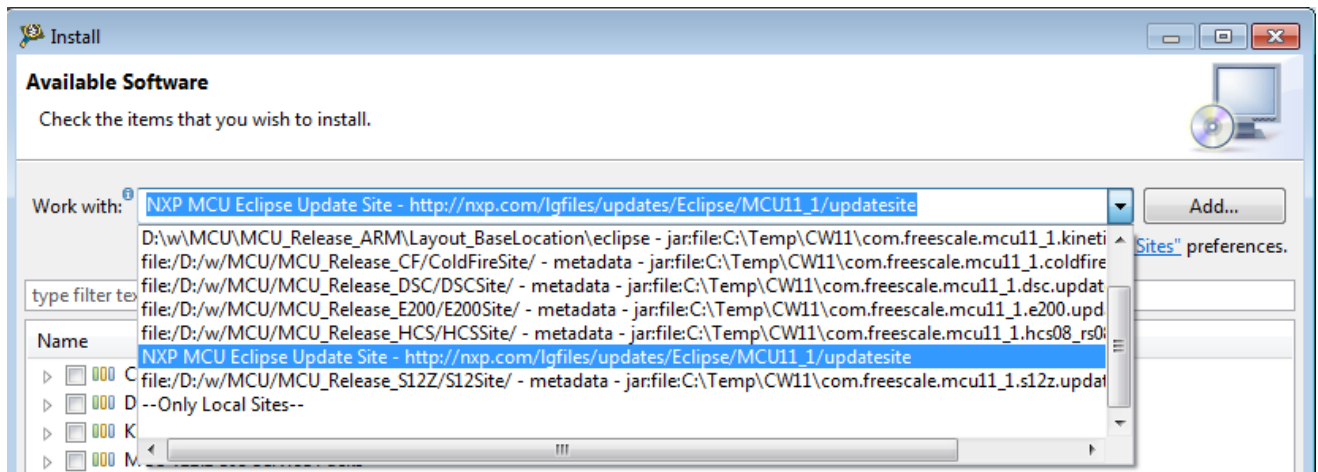


## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

3. When complete, launch CodeWarrior v11.1, then go to Help -> -> Install New Software...



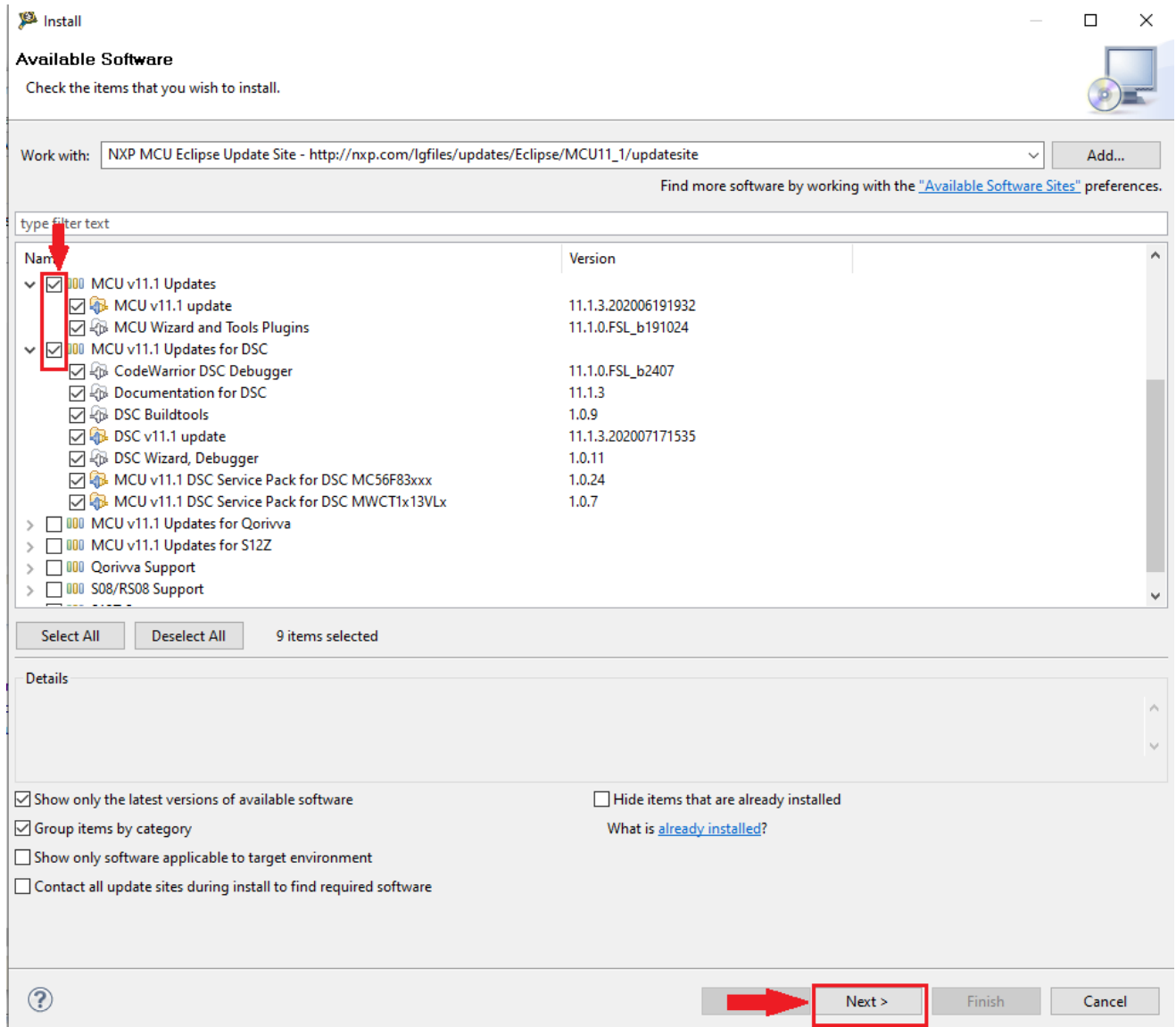
4. Select "NXP MCU Eclipse Update Site - [http://nxp.com/lqfiles/updates/Eclipse/MCU11\\_1/updatesite](http://nxp.com/lqfiles/updates/Eclipse/MCU11_1/updatesite)" in the list of available update sites



5. Notice the Updates listed in the Install menu. Check the boxes for 'MCU v11.1 Updates' and 'MCU v11.1 Updates for DSC'. These updates are cumulative, so all previous updates are included. Uncheck the box

## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

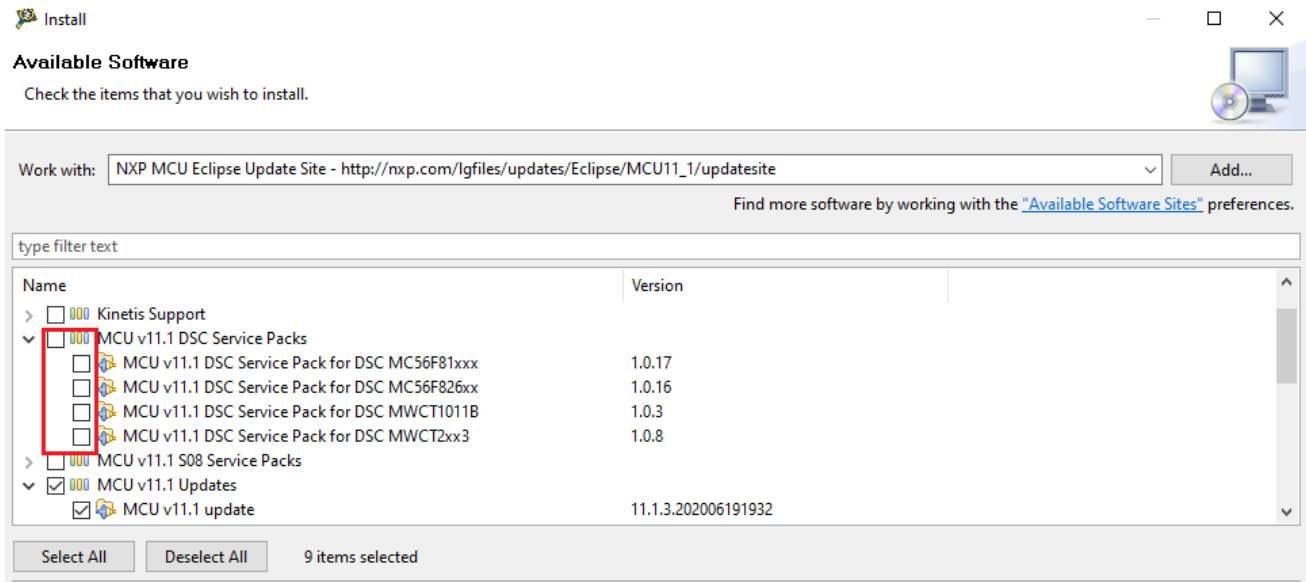
next to 'Contact all update sites during install to find required software'. Then click Next..



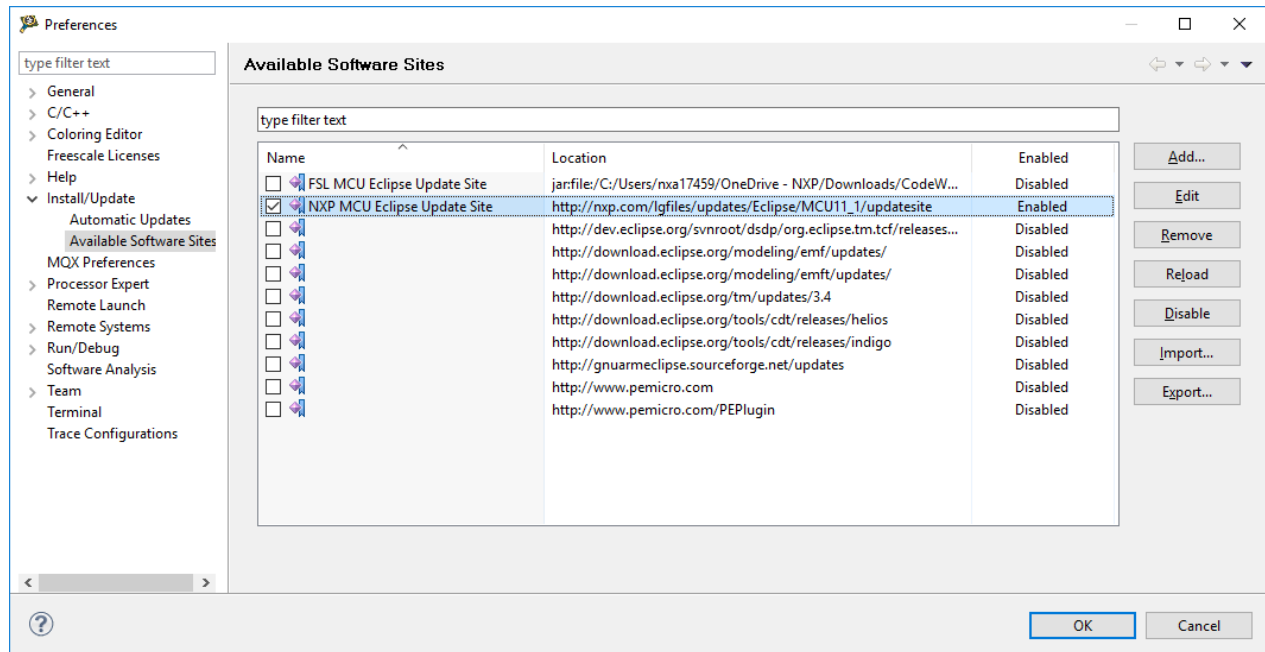
Update 3 includes Service Packs for MC56F83xxx and MWCT1x13VLx.

In case of online scenario, you can get support for devices in the same dialog. Select Service Packs for devices which you need to proceed with the Next action.

## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

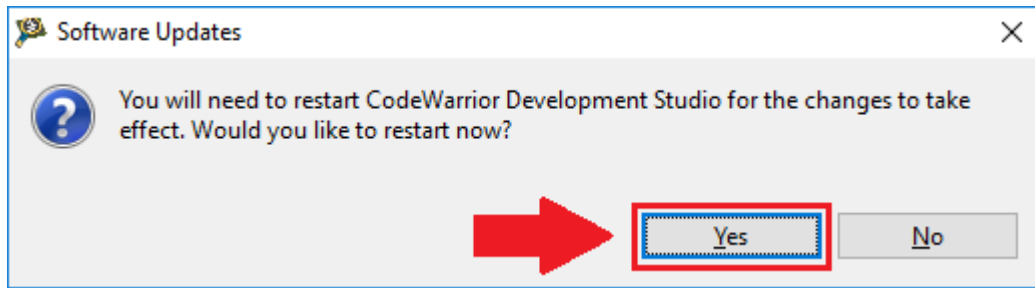


Note: If the list you see is longer and you are experiencing some difficulty in locating the updates listed above, then click on Window -> Preferences, then expand Install/Update and select 'Available Software Sites'. Then uncheck all of the sites listed except "NXP MCU Eclipse Update Site", as shown below. Then try 'Check for Updates' method again.



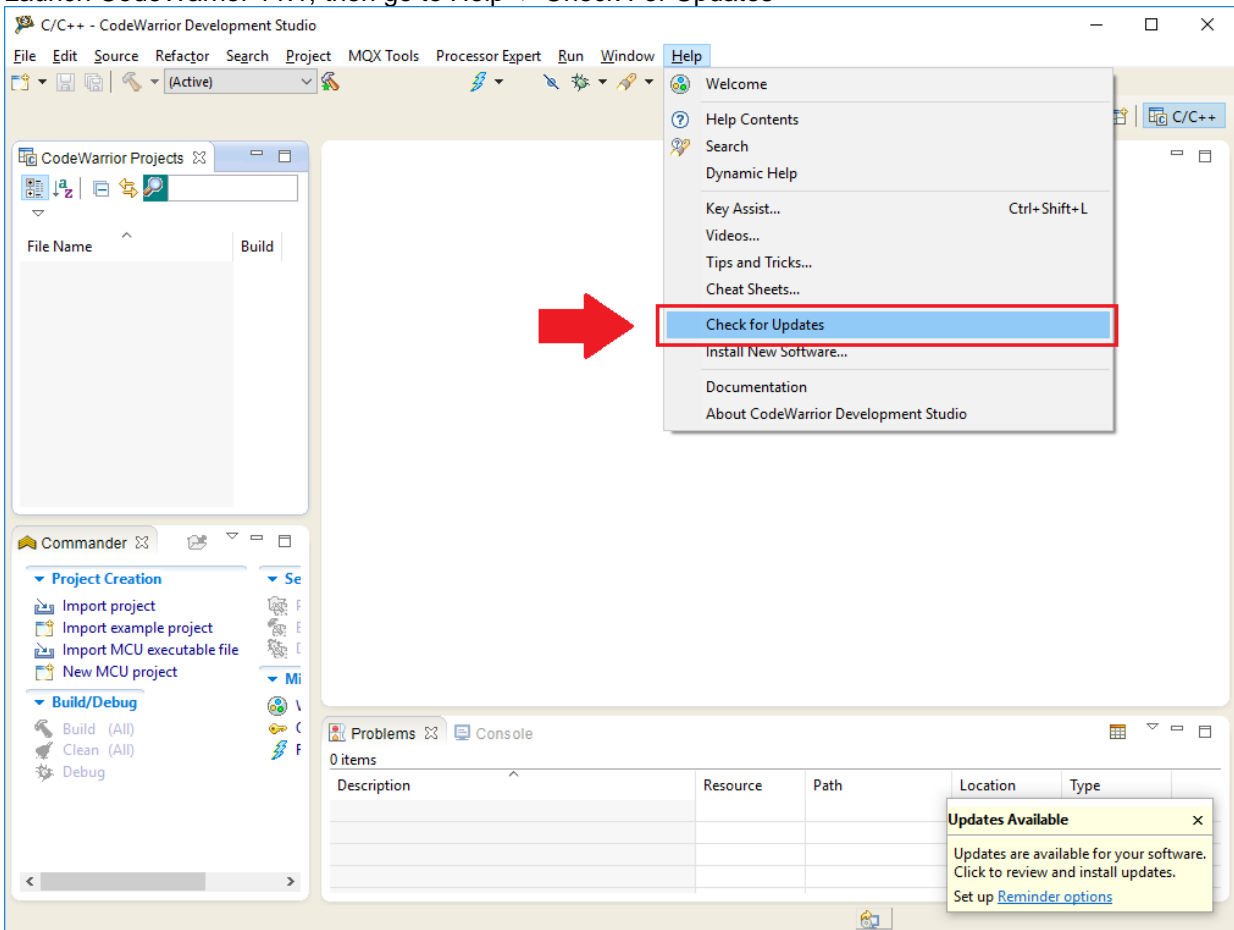
6. Follow the prompts until it completes the installation and prompts for restart of CodeWarrior Development Studio. Click Yes and the tool will restart, and the installation of the updates is complete.

## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs



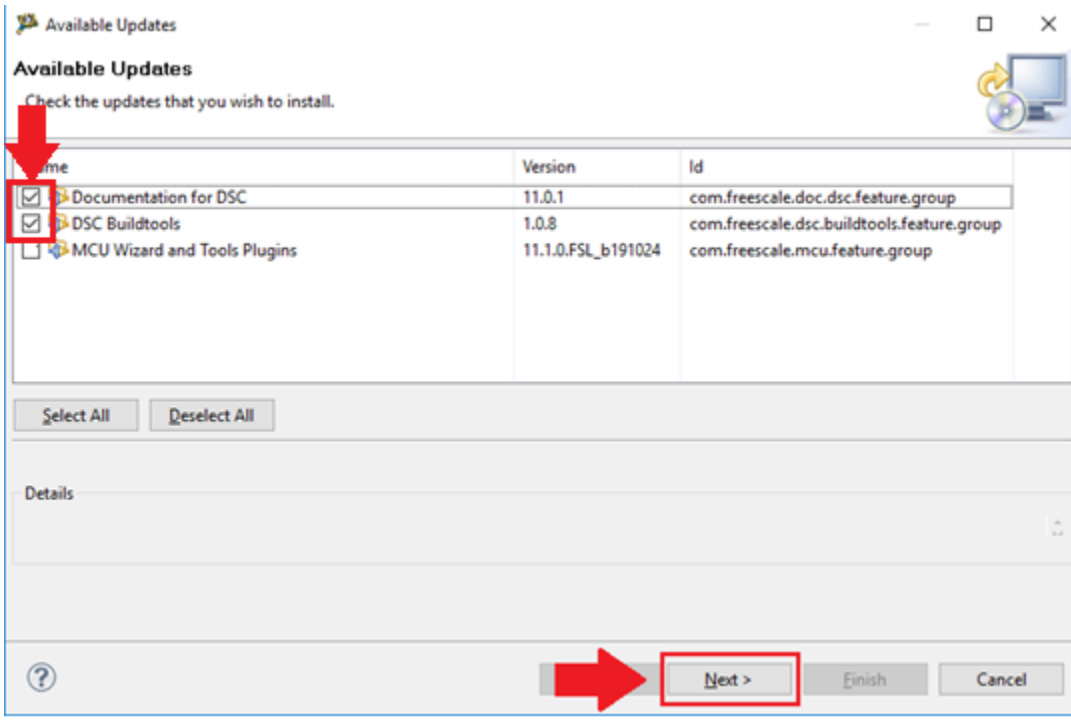
### Install DSC compiler update only

1. Launch CodeWarrior 11.1, then go to Help -> Check For Updates



## HOWTO: Install CodeWarrior 11.1 Updates/Updates for DSC + Device Service packs

2. Select items Documentation for DSC and DSC Buildtools - Click Next.



3. Follow the prompts until it completes the installation and prompts for restart of CodeWarrior Development Studio. Click Yes and the tool will restart and the installation of the updates is complete.

