

# **ARROW ARIS EDGE S1 Board**

## BSP Installation Guide

## Revisions

<i>REVISION</i>	<i>DATE</i>	<i>DESCRIPTION</i>	<i>STATUS</i>	<i>AUTHOR</i>	<i>REVISER</i>
1.0	24/03/2017	Document created.	release	C.Tagliaferri	A. Ricci
1.1	12/09/2017	Released BSP for SSP 1.3.0.	release	C.Tagliaferri	A. Ricci
1.2	06/02/2018	Released BSP for SSP 1.3.3.	release	C.Tagliaferri	A. Ricci
1.3	18/04/2018	Released BSP for SSP 1.4.0.	release	C.Tagliaferri	A. Ricci

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## 1. Installation Guide

- Close e2Studio, if open.
- Copy the “.pack” file into the folder

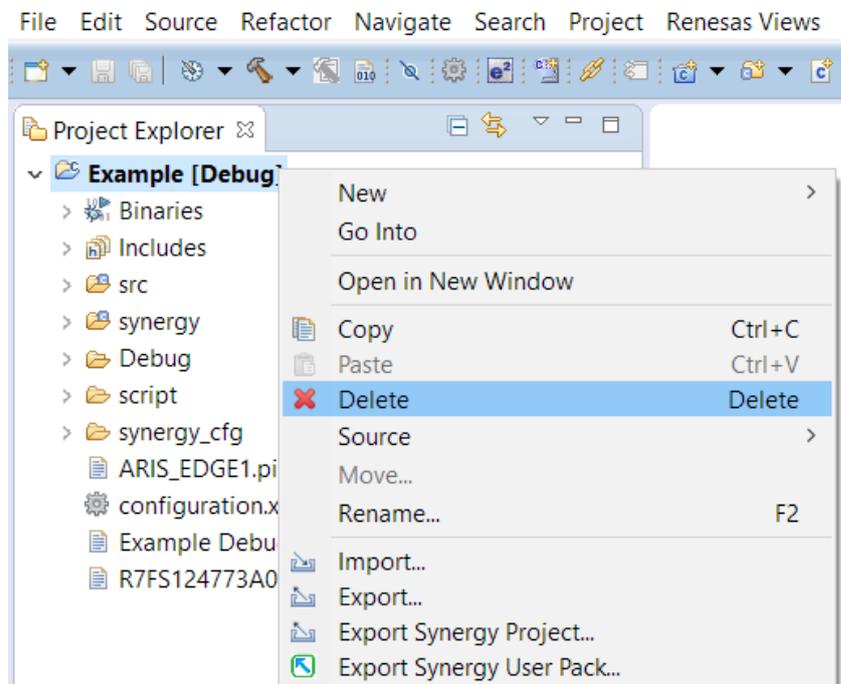
<e2studio\_install\_dir>\internal\projectgen\arm\Packs

overwrite potential previous versions.

## 2. Migration procedure of the projects

Representative steps of migration procedure are reported below. Images could be different, depending on installed and new pack version(s).

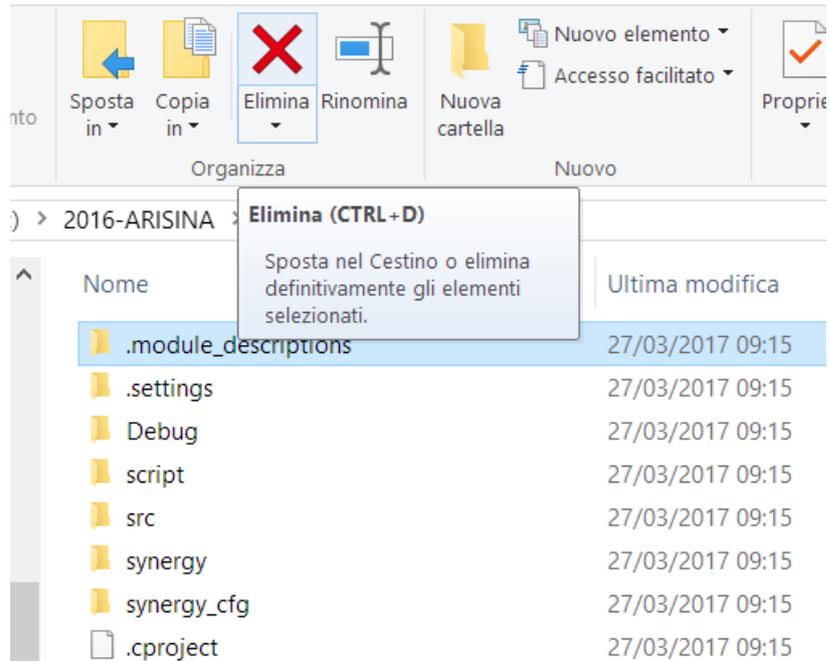
- Open e2Studio and create a new workspace or simply remove project from the previous workspace.



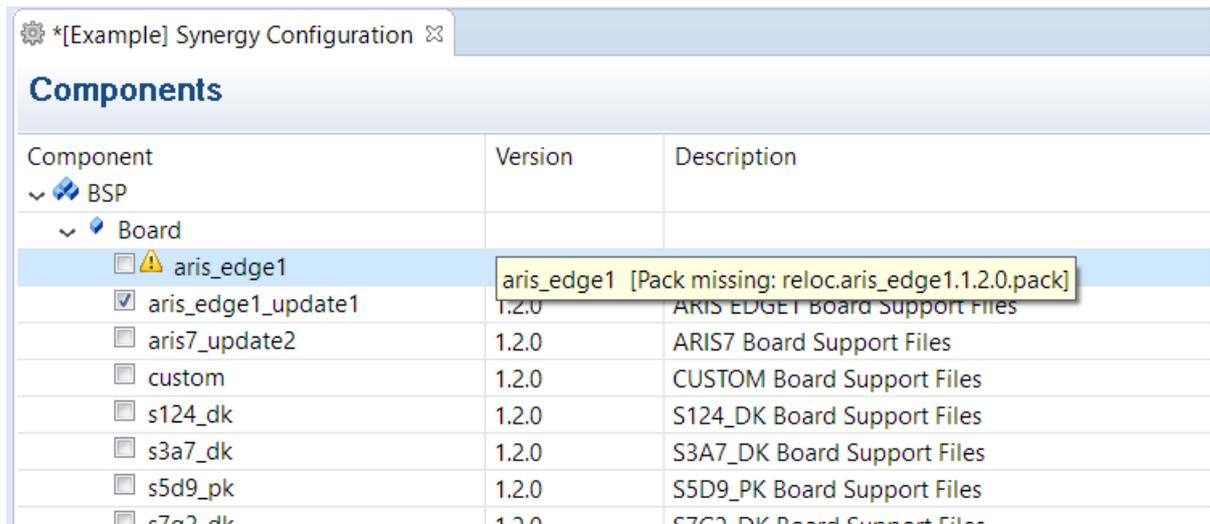
Make sure to **NOT** flag the “Delete project on disk (cannot be undone)” option.

- Close e2studio.

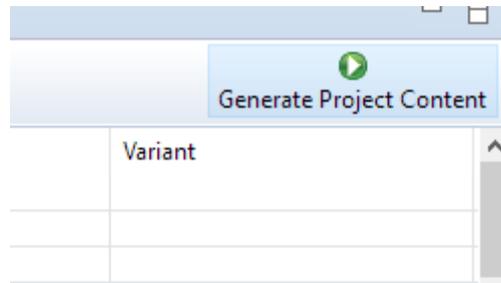
- Delete the “.module\_descriptions” folder in the root directory of the project.



- Import again the project into the e2studio workspace
- Open the “configuration.xml”, select the “Components” tab and change the flagged version of the BSP to the new one, in the example image from “aris\_edge1” to “aris\_edge1\_update1”.



- Generate the project content:



- Save and close the “configuration.xml”. Reopen it and no more warning messages should appear.

[Example] Synergy Configuration

### Components

Component	Version	Description
Board		
<input checked="" type="checkbox"/> aris_edge1_update1	1.2.0	ARIS EDGE1 Board Support Files
<input type="checkbox"/> aris7_update2	1.2.0	ARIS7 Board Support Files
<input type="checkbox"/> custom	1.2.0	CUSTOM Board Support Files
<input type="checkbox"/> s124_dk	1.2.0	S124_DK Board Support Files
<input type="checkbox"/> s3a7_dk	1.2.0	S3A7_DK Board Support Files
<input type="checkbox"/> s5d9_pk	1.2.0	S5D9_PK Board Support Files
<input type="checkbox"/> s7g2_dk	1.2.0	S7G2_DK Board Support Files
<input type="checkbox"/> s7g2_pk_hmi1	1.2.0	S7G2_PK_HMI1 Board Support Files

### 3. BSP Change log

Version	Release Date	Modifications
1.4.0	2018-04-18	<ul style="list-style-type: none"> <li>▪ Changed BSP files version to 1.4.0.</li> </ul>
1.3.3	2018-02-06	<ul style="list-style-type: none"> <li>▪ Changed BSP files version to 1.3.3.</li> </ul>
1.3.0	2017-03-24	<ul style="list-style-type: none"> <li>▪ Changed BSP files version to 1.3.0.</li> </ul>
1.2.0 update1	2017-03-24	<ul style="list-style-type: none"> <li>▪ Pin configuration file set as template so that user will be able to modify it.</li> <li>▪ Changed BSP files version to 1.2.0.</li> </ul>
1.2.0	2017-03-16	<ul style="list-style-type: none"> <li>▪ Initial version for SSP 1.2.0 GOLD.</li> </ul>