	Document ARROW ARIS EDGE S3 Board – BSP Installation Guide	01/03/2019
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ARROW ARIS EDGE S3 Board

BSP Installation Guide

Revisions

REVISION	DATE	DESCRIPTION	STATUS	AUTHOR	REVISER
1.0	06/02/2018	Document derived from R16P10DT00	release	C.Tagliaferri	A. Ricci
1.1	18/04/2018	Released BSP for SSP 1.4.0.	release	C.Tagliaferri	A. Ricci
1.2	20/07/2018	Released BSP for SSP 1.5.0.	release	C.Tagliaferri	
1.3	01/03/2019	Released BSPs S3A3 and S3A1 for SSP 1.5.3	release	C.Tagliaferri	

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1. Installation Guide

- Close e2 studio, if open.
- Copy the board “.pack” file into the folder

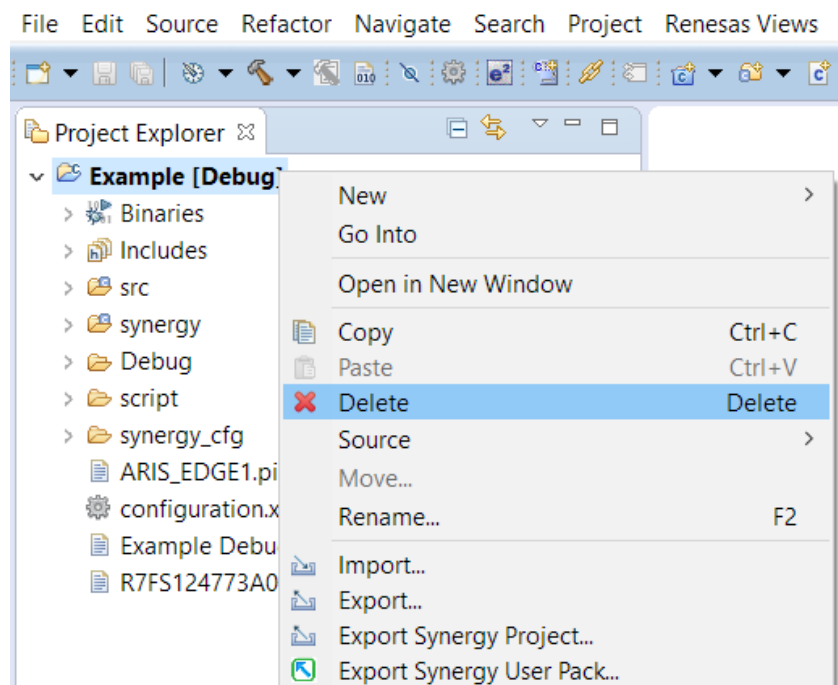
`<e2studio_install_dir>\internal\projectgen\arm\Packs`

where `<e2studio_install_dir>` represents the e2studio installation folder. Overwrite potential previous versions.

2. Migration procedure of the projects

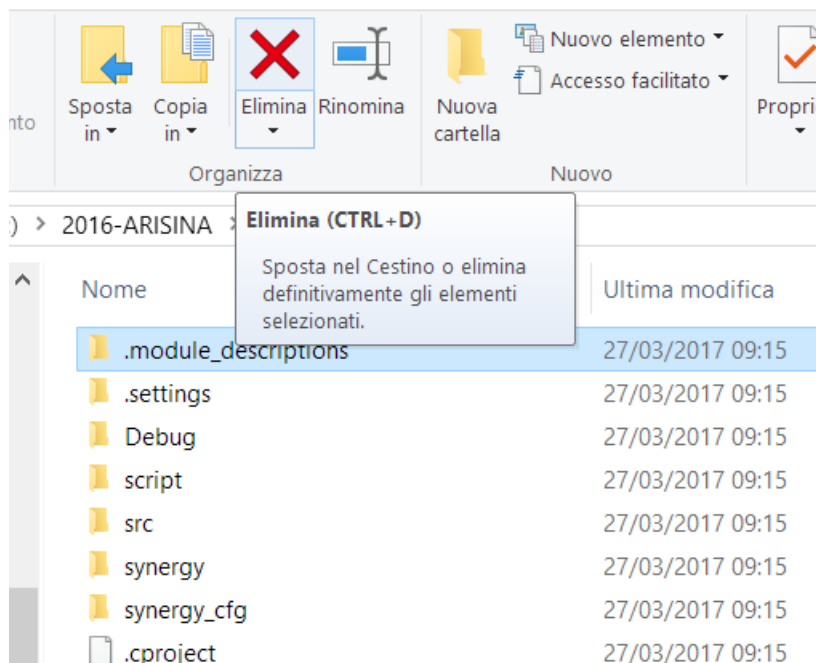
Representative steps of migration procedure are reported below. Images could be different, depending on installed and new pack version(s).

- 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.

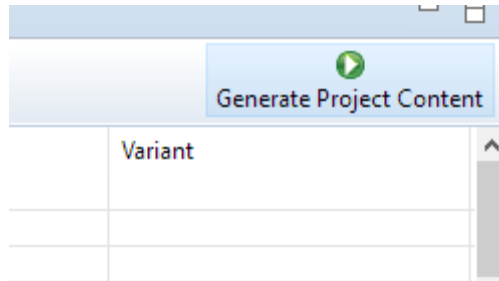


- Import again the project into the e2studio workspace
- Open the “configuration.xml”, select the “Components” tab and change the flagged version of the BSP to the most recent one, e.g. in the following image aris_edge3 - Version 1.3.3.

⚙️ *[Example] Synergy Configuration ⚙️

Components		
Component	Version	Description
▼ BSP		
▼ Board		
<input checked="" type="checkbox"/> aris_edge3	1.3.3	ARIS EDGE3 Board Support Files
<input type="checkbox"/> aris7	1.3.3	ARIS7 Board Support Files
<input type="checkbox"/> custom	1.3.3	CUSTOM Board Support Files
<input type="checkbox"/> custom	1.3.0	CUSTOM Board Support Files
<input type="checkbox"/> custom	1.3.2	CUSTOM Board Support Files
<input type="checkbox"/> s124_dk	1.3.0	S124_DK Board Support Files
<input type="checkbox"/> s124_dk	1.3.3	S124_DK Board Support Files
<input type="checkbox"/> s124_dk	1.3.2	S124_DK Board Support Files
<input type="checkbox"/> s128_dk	1.3.0	S128_DK Board Support Files
<input type="checkbox"/> s128_dk	1.3.3	S128_DK Board Support Files

- Generate the project content:



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

3. BSP Change log

Version	Release Date	Modifications
1.5.3	2019-03-01	<ul style="list-style-type: none"> Released BSPs files for boards S3A3 and S3A1.
1.5.0	2018-07-20	<ul style="list-style-type: none"> Changed BSP files version to 1.5.0.
1.4.0	2018-04-18	<ul style="list-style-type: none"> Changed BSP files version to 1.4.0.
1.3.3	2018-02-06	<ul style="list-style-type: none"> Initial version for SSP 1.3.3.