



Elektrobit

Release notes

EB corbos Starter kit for Adaptive AUTOSAR



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Document history

For more information about the process context of this document, see [Quality Management System 3.5.0](#).

Date	Version	Editor	Description
2018-09-07	1.0	anan1188	Initial release
2018-11-12	2.0	anan1188	ADG-1225 integration with EB corbos linux. It supports for the target qemu_x86 and h3ulcb (V2.0)
2018-12-17	2.1	anan1188	ADG_1240 integration with EB corbos linux
2018-02-08	2.2	anan1188	ADG_1300 integration with EB corbos linux
2019-04-01	2.3	niga1078	ADG_1325 integration with EB corbos linux
2019-04-01	2.4	sapa271746	ADG_1340_4 integration with EB corbos linux
-	2.5	-	Deprecated
2019-07-08	2.6	sapa271746	ADG_1405_3 integration with EB corbos linux
2019-08-09	2.7	sapa271746	ADG_1.4.1 integration with EB corbos linux
2019-09-06	2.8	sapa271746	ADG_1.4.2 integration with EB corbos linux

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1 Release information

EB_CORBOS_STARTERKIT_2.8

Table 1: Version number schema

Value	Type	Explanation
EB		Elektrobit
CORBOS		Product
STARTERKIT		EB corbos starter kit for adaptive AUTOSAR
2	Version	Major version
8		Minor version

Table 2: Release information

Item	Version
Release full name	EB_CORBOS_STARTERKIT_2.8
Release date	2019-09-06
Size of the release	2.91 GB

2 Migrating to the new release and compatibility

This chapter provides instructions on the steps needed to migrate to a newer release (to EB_CORBOS_STARTERKIT_2.8) of EB corbos Starter kit for Adaptive AUTOSAR.

2.1 Migrating from release EB_CORBOS_STARTERKIT_2.7 to release EB_CORBOS_STARTERKIT_2.8

This release contains the EB corbos Linux image running with ADG-1.4.2 integration.

3 Release notes EB Corbos starter kit Adaptive AUTOSAR

Release notes of EB corbos Starter kit for Adaptive AUTOSAR.

3.1 New or changed features

This chapter lists all features that are new or have changed since the previous release. All features listed here are features according to the original project plan.



Summary	Build the files for starter kit v 2.8 which uses ADG-1.4.2
Description	Build the image, sdk and template container for qemu from integration team
JIRA ID	ARADEMOS-612

Summary	Provide corbos starterkit package with generic OVA
Description	<p>Provide corbos starterkit package with generic OVA. This will help user by not changing IPs specific to release for configuration.</p> <p>As corbos strterkit 2.7 and 2.8 uses same OVA , qemu image and SDK IP , user will able to access either of the version at same time.</p>
JIRA ID	ARADEMOS-617

3.2 Known issues and limitations

Summary	Sensor_Manager App needs 20sec to start offer service
Description	Sensor_Manager App has Field and Method server. Issue is both need to offerservice(), stopofferservice() and then start offerservice() again after 20sec to be found by clients.
JIRA ID	ARADEMOS-455

Summary	[QEMU] Unable to Debug application from EB corbos studio
Description	Unable to Debug applications from EB corbos studio while application is deployed to QEMU.
JIRA ID	TOOLSTUDIOARA-956

Summary	[PHM] Callback client is not working as expected
Description	<p>The SafetyApp is a sample application to show the basic concept behind a specific Application of PHM.</p> <p>It provides different types of error handling if an application, which is under supervision, will cause an issue.</p> <p>The functionality of the SafetyApp is based on the PHM Callback client.</p>
JIRA ID	ARADEMOS-600

Summary	[Diagnosis Management-DEM] Operation cycle interface is not working
Description	[Diagnosis Management-DEM] Operation cycle interface is not working with ADG-1.4.2
JIRA ID	ARADEMOS-619

NOTE**Version information**

The version of EB corbos studio may differ from the version of starter kit. The starter kit is designed and tested to be functional with Microsoft Windows 7 and Windows 10 operating system.

4 Installing the software

4.1 Environment and prerequisites

Installation procedure has been defined in the user guide document provided as part of this package. Please refer Chapter 4 and 5 in user guide for more information.

4.2 Downloading the software from EB Command

In this chapter you learn to use EB Command. EB Command is the server, from which you download the software you purchased from EB. This chapter shows you how to navigate to your desired software package and how to download it.

WARNING**Activate your user account**



To use your account for the first time, activate the user account. Click on the link in the email to activate your account. Follow the steps to create an account as directed in the email and in the browser, then proceed to log-in.



Downloading from EB Command

Prerequisite:

- Your user account is activated.

Step 1:

To navigate to your desired software package, open a browser and go to https://command.elektrobit.com/command/mod_perl/login.pl.

The EB Command front page opens up.

Step 2:

To select your favored language toggle the language in the lower left corner of the screen.

Step 3:

Type in your alias, which is your user name.

Step 4:

Type in your password and click Login.

The welcome page opens up. The page consists of a navigation panel, the content and your working context.

- The navigation panel on the left side bar helps you to step through EB Command and to execute actions concerning your objects.
- The content in the middle shows information about the objects you have requested. Usually everything is plain text. Links are marked with images.
- The working context on the top right shows you the surrounding information. Exactly with which user are you logged in, which server and which project you are working on. Here you can also find the logout link.

Step 5:

Click the Continue to Main Page button. The main page opens up.

Step 6:

Select a project. The project overview opens up. You see the distribution container list.

Step 7:

Select the software in the version you want to download.



Step 8:

To download the desired distribution components, select the Actions check boxes beside each desired item. Click the button Download Selection. The download package is generated and you are prompted to save it to your local system.

Step 9:

Save the starterkit_v2.8.exe, uninstaller_starterkit_v2.8.exe, install_qemu_sdk_v2.8.exe and third_party_software_v2.8.exe files to your computer.

Step 10:

To logout from EB Command click button Logout.

Step 11:

Run starterkit_v2.8.exe to install the EB Starter kit package

4.3 Installing EB corbos Starter kit for Adaptive AUTOSAR

Installations steps have been provided in the user guide document. Please refer chapter 4 and 5.

4.4 Using a floating license

The licensing user's guide for the EB corbos Studio is available in the documentation folder of starter kit package.

Starting EB corbos Starter kit for Adaptive AUTOSAR with a flexera license

4.5 Using a dongle license

The licensing user's guide for the EB corbos Studio is available in the documentation folder of starter kit package.

4.6 Installing extensions and add-ons

Please refer to the user guide provided as part of this package.

4.7 Troubleshooting the installation

Troubleshooting is described in the user guide document provided as part of this package. Please refer Chapter 10 of the user guide for further information.

4.8 Managing multiple installations

This is initial release of starter kit