

DAVE™ v3.1.10 Update Information

DAVE v3.1.10 can be [installed](#) with an installer setup or from a zip file.

After installation of DAVE v3.1.10 build 2014-02-26 the following updates should be installed:

1. Plug-in update 2014-05-14 for DAVE v3.1.10

It includes the following plug-in updates:

- DAVE3 CE plug-in version 1.0.68.201404090947
- DAVE3 IDE plug-in version 1.0.56.201405141340
- DAVE3 Library Manager plug-in version 1.0.56.201405141340
- DAVE3 MBS XMC4000 plug-in version 1.0.56.201405141340
- GDB Debugger for DAVE3 plug-in version 1.0.2.201403261508

Reason for update: The following deficiencies have been fixed:

- GPDSC file generation for ARM/ Keil MDK μ Vision version 5: Some selected XMC targets could not be imported in ARM/ Keil MDK μ Vision version 5, now any selected XMC target can be imported.
- GPDSC file generation for ARM/ Keil μ Vision version 5: The RTOS App is now assigned and visible in the CMSIS RTOS component category of the CMSIS PACK runtime environment.
- Problem with Device Description installation has been fixed (solver data have not been installed correctly if an older version of a Device Description is already installed).

Please check the [tutorial](#) how to use the GPDSC file and CMSIS PACK to import the DAVE generated code into ARM/ Keil MDK.

How to install the update:

- Press in DAVE ->Help ->Check for Updates

Also, DAVE will alert the availability of a new plug-in version.

2. CMSIS patch to patch the CMSIS folder in a DAVE v3.1.10 installation

This patch is a zip file that contains the CMSIS folder and update instructions.

Reason for this patch: Update of startup file and linker script templates to provide the following improvements:

- Support to define and locate functions that should be executed from internal RAM.
- Optimized memory map layout.
- CMSIS DSP library fixes.

How to install the patch:

[Download](#) the zip file, unzip it and follow the instructions in pdf file: DAVE_CMSIS_Patch_2014-05-14.pdf

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