Programming and Debug Tools v11.9 SP4

Release Notes

06/2019

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Revision History

The revision history describes the changes that were implemented in the document. The changes are listed by revision, starting with the most current publication.

Revision 1.0

Revision 1.0 is the first publication of this document.

Contents

1 Programming and Debug Tools v11.9 SP4 Release Notes

Microsemi's Programming and Debug Tools installer is intended for laboratory and production environments where Libero is not installed, and allows you to install the following tools:

- FlashPro/FlashPro Express
- SmartDebug Standalone
- Job Manager

All the above tools also available with the full Libero SoC v11.9 SP4 release.

2   What's New in Programming and Debug Tools v11.9 SP4

Programming and Debug Tools v11.9 SP4 includes the following update

2.1   Resolved Issue: SmartDebug DPK does not work when permanent security settings are enabled

In previous releases, if a device had been programmed with custom security settings, and permanent settings had been enabled, SmartDebug did not work with the Debug Pass Key (DPK). This issue has been fixed in this release. Standalone SmartDebug v11.9 SP4 is now able to debug secured devices using the DPK.

3   Known Limitations, Issues and Workarounds

Known issues from Programming and Debug Tools v11.9 also apply to this release. Review the Programming and Debug Tools v11.9 Release Notes for Known Issues from that release.

3.1   FlashPro will error out, if an existing PDB is modified to disable the fabric

If an existing PDB file is modified to disable the fabric and programmed only with eNVM, FlashPro will error out.

Workaround:

Create a new FlashPro project and create a new PDB. Enable eNVM and import the efc file required for programming eNVM. Save the PDB and use this PDB to program the device.

4 System Requirements

For information about operating system support and minimum system requirements, see the System Requirements web page.

For Linux OS setup instructions, see How to Set Up Linux Environment for Libero User Guide:

4.1 Operating System Support

Supported

- Windows 7, Windows 8.1, Windows 10
- RHEL 5*, RHEL 6, RHEL 7, CentOS 5*, CentOS 6, and CentOS 7
- SuSE 11 SP4 (Libero only. FlashPro Express, SmartDebug, and Job Manager are not supported.)

Note: * RHEL 5 and CentOS 5 do not support programming using FlashPro5.

Not Supported

- 32-bit operating systems
- Windows XP
- Support for the following operating systems has ceased with Programming and Debug Tools v12.0 release. For more information, refer to PCN17031.

  o   RedHat Enterprise Linux 5.x through 6.5
  o   CentOS 5.x through 6.5

5   Programming and Debug Tools v11.9 SP4 Download

Click the following links to download Programming and Debug Tools v11.9 SP4 on Windows and Linux operating systems:

- Windows Download
- Linux Download

Note: Installation requires administrator privileges to the system.

Programming and Debug Tools v11.9 SP4 is an incremental service pack and can be installed over Programming and Debug Tools v11.9.

After successful installation, clicking **Help-> About…** will show Version: 11.9.4.4.