VAR-SOM-MX7 Yocto Morty release notes	
Based on release	Yocto: Poky 2.2.1, BSP: FSL Community BSP 2.2, Linux: Freescale rel_imx_4.1.15_2.0.0_ga
Nature of release	New FSL Community Yocto Morty version release
Release git	https://github.com/varigit/variscite-bsp-platform
Release tag	morty-fsl-4.1.15-mx7-v1.2
Date	7/20/2017
Supported platform	VAR-SOM-MX7
SOM revision	V1.1 and higher
Carrier board revision	V1.1 and higher
Embedded Linux distribution	Yocto FSL Community BSP Morty 2.2 based
FSL Community BSP link	http://freescale.github.io/doc/release-notes/2.2/
Kernel git	https://github.com/varigit/linux-2.6-imx
Kernel branch	imx-rel_imx_4.1.15_2.0.0_ga-var02
U-Boot git	https://github.com/varigit/uboot-imx
U-Boot branch	imx_v2015.04_4.1.15_1.1.0_ga_var03
File System build system	Yocto Morty
Recovery SD card link	morty-fslc-4.1.15-imx7-v1.2.img.gz

Change List

Release v1.2
PCI: Fix the host initialization failure that was seen with some adapters, like the Intel wireless 7260HMW AN
Ethernet performance improvements
Release v1.1
DDR: update i.mx7d ddr3 script, update the ddr frequency change flow on imx7d
PCI: Workaround of NXP's ERR010728 for pcie on imx7d: Fix "iMX7 PCIe PLL fails to lock and iMX7D PCIe doesn't work on a small percetage of SOCs"
PCI: Disable MSI support by default
eudev: Disable device cache by default (it creates issues and inconsistencies with mmcblk numbering)
Add network bridging support and bridge-utils package
Add device tree files with Cortex-M4 support to the SD card (currently not installed to the internal SOM storage by the install_yocto.sh script)
U-Boot updates: Fix ext4 failures reading links, watchdog management, add fatwrite command, update boot scripts to enhance Cortex M4 support, ...
Big Ethernet performance improvements