

DART-6UL / VAR-SOM-6UL Yocto Thud release notes	
Based on release	Yocto: Poky 2.6, BSP: FSL Community BSP 2.6, Linux: Freescale imx_4.14.78_1.0.0_ga
Nature of release	New FSL Community Yocto Thud version release
Release git	https://github.com/varigit/variscite-bsp-platform
Release tag	thud-fslc-4.14.78-mx6ul-v1.0
Date	6/10/2019
Supported platform	All DART-6UL/VAR-SOM-6UL families
SOM revision	DART-6UL v1.x / DART-6UL-5G / VAR-SOM-6UL
Carrier board revision	V1.1 and higher
Embedded Linux distribution	Yocto FSL Community BSP Thud 2.6 based
FSL Community BSP link	http://freescale.github.io
Kernel git	https://github.com/varigit/linux-imx
Kernel branch	imx_4.14.78_1.0.0_ga-var01
U-Boot git	https://github.com/varigit/uboot-imx
U-Boot branch	imx_v2018.03_4.14.78_1.0.0_ga_var01
File System build system	Yocto Thud
Recovery SD card link	thud-fslc-4.14.78-mx6ul-v1.1.img.gz
Change List	Description
Release v1.1	
	Added support for i.MX6ULZ SOCs to both Variscite VAR-SOM-6UL & DART-6UL SOMs
	Added support for the Variscite VAR-SOM-6UL family of SOMs
Kernel	Reorganized DTs: Consolidated the DTs of the 5GHz and 2.4GHz WiFi models, and reorganized the DTs to separate the SOM from the carrier board
Kernel	Fixed Ethernet phy LED mode change after resume
Kernel	imx-sdma: compiled driver as module
U-Boot	Adjusted MMDC0_MDREF to fix possible hang when going into the lowest bus freq
pm-utils: Remove the default sleep.d scripts	Fixed suspend and resume issues when using pm-suspend (needed especially for SOMs with 5GHz WiFi models)
Release v1.0	
sources/poky:	Upgraded to latest stable thud
sources/meta-freescale:	Upgraded to latest stable thud
sources/meta-browser:	Upgraded chromium-x11 to 69.0.3497.100
sources/meta-qt5:	Upgraded to latest stable thud
sources/meta-variscite-fslc:	Upgraded to latest stable thud
sources/meta-freescale-3rdparty:	Upgraded to latest stable thud
sources/meta-freescale-distro:	Upgraded to latest stable thud
sources/meta-openembedded:	Upgraded to latest stable thud
sources/meta-swupdate	Upgraded to latest stable thud
Known issues	Description
N/A	