



Toolchain Release Note

Software Name: arm-linux_1.x

Version No.	Build Code	Supported OS	Apply to (full model name)	New Feature(s)	Change(s)	Enhancement(s)	Bug(s) Fixed	Additional Note(s)
1.2	N/A	Linux	W311/321/341/315/325/345, UC-7112 Plus and IA-240/241	First released	N/A	N/A	N/A	ECN
1.3	N/A	Linux	W311/321/341/315/325/345, UC-7112 Plus and IA-240/241	Add cellular modem header and library files /usr/local/arm-linux/include/cellular_mode m.h /usr/local/arm-linux/lib/libsms.so /usr/local/arm-linux/lib/libsms.so.1	N/A	N/A	1. patch atomicity.h, add libz .. 2. fix binencryptor for setkey problem(also need fix in kernel)	ECN
1.4	Build 16100200	Linux	W311/321/341/315/325/345, UC-7112 Plus and IA-240/241	N/A	N/A	N/A	Fix the glibc CVE-2015-0235 GHOST library issue /usr/local/arm-linux/lib/libc-2.2.5.so /usr/local/arm-linux/lib/libc.a /usr/local/arm-linux/lib/be/libc-2.2.5.so /usr/local/arm-linux/lib/be/libc.a /usr/local/arm-linux/lib/ld-2.2.5.so /usr/local/arm-linux/lib/libthread_db.so.1 Fix the openssl CVE-2016-0800(DROWN), CVE-2016-2108 issue /usr/local/arm-linux/include/openssl/bn.h /usr/local/arm-linux/include/openssl/opensslconf.h /usr/local/arm-linux/include/openssl/ssl.h /usr/local/arm-linux/include/openssl/ssl3.h /usr/local/arm-linux/lib/libssl.so.0.9.8 /usr/local/arm-linux/lib/libssl.a /usr/local/arm-	ECN
1.5	Build 17061517	Linux	W311/321/341/315/325/345, UC-7112 Plus and IA-240/241	N/A	N/A	1. Fix the sshd configure missing issue, after firmware upgraded from v1.4 to v1.5.	1. Fix for vfork problem in cron daemon 2. Fix the non-existence link name issue /lib/libstdc++.so /lib/libstdc++.so.5	ECN