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This blog was originally posted on 11 September 2013 on blogs.arm.com Following on from the UEFI 64-bit announcement, I like to announce the release of the ARM® Architecture Reference Manual (commonly known as the ARM ARM) for ARMv8-A. This is a significant event that has important implications for the software community.

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ARM Architecture Reference Manual This is the authoritative reference guide to the ARM RISC architecture from Advanced RISC Machines. Produced by the architects that are actively working on the ARM specification, the book contains detailed information about all versions of the ARM and Thumb instruction sets, the memory management and cache functions, as well as optimized code examples.

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About the book This is the authoritative reference guide to the ARM RISC architecture. Produced by the architects that are actively working on the ARM specification, the book contains detailed...

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Berenice Mann April 6, 2017 One thing is certain in this world - everything is changing, whether evolution or revolution and Arm Architecture is no exception. In this case the Arm v8 has evolved initially to v8.1-A and now to v8.2-A, both of which are now available in the Arm Architecture Reference Manual, known as Arm Arm.

Arm architecture Armv8.2-a evolution and delivery ...

The complete Armv8-A Architecture Reference Manual (ArmARM), documenting the 2020 extensions and earlier functionality, is due for release in early 2021. XML releases will be available soon and we will link to those when available.

New features for the Armv8-A architecture - Arm Community

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