

1. [Hardware random number generator - Wikipedia, the free encyclopedia](#)

In computing, a *hardware random number generator* is an apparatus that generates *random numbers* from a physical process. Such devices are often *based on*

... en.wikipedia.org/wiki/Hardware_random_number_generator - [Cached](#) - [Similar](#)

2. [Hardware - Based Random Number Generation in Wireless Sensor](#)

...
by R Latif - 2009 - [Cited by 2](#) - [Related articles](#)

Whether a random number generator (RNG) is software or hardware based ... user input, *hardware based random numbers* could be generated using a physical

... www.springerlink.com/index/e506726u01851000.pdf - [Similar](#)

3. [True hardware random number generators](#)

True *hardware random number generators* (TRNGs) do produce true *random numbers* based on true random processes like the falling of a dice or the noise of a

... true-random.com/ - [Cached](#) - [Similar](#)

4. [Hardware based randomness for Linux - Hack a Day](#)

6 Feb 2010 ... *Hardware based randomness for Linux* ... The problem with most *hardware random number generators* is failure detection.

... hackaday.com/2010/.../hardware-based-randomness-for-linux/ - [Cached](#) - [Similar](#)

5. [True random number generators](#)

There seem to be four requirements for the computer based draw: So I would really like my *hardware random number generator* to be as good as possible

... www.robertnz.net/true_rng.html - [Cached](#) - [Similar](#)

6. [Do we need hardware random number generators? - Educated Guesswork](#)

5 Oct 2008 ... Recently there was an extensive discussion going on on the Cryptography mailing list about how to build cheap *hardware based random number* ...
www.educatedguesswork.org/.../do_we_need_hardware_random_num.html

7. [PDF] [FEATURES APPLICATIONS xRNG is a high-speed, *hardware - based true*](#)

...

File Format: PDF/Adobe Acrobat - [Quick View](#)

xRNG is a high-speed, *hardware-based true random number* generator (RNG) method which provides digital systems with unsurpassed performance, security

...

www.rngresearch.com/xrng/cutsheet.pdf

8. [VIA PadLock Security Engine - VIA Technologies, Inc.](#)

A second approach to generate *random numbers* is to use physical phenomena that fall in between software generators and quantum *based hardware* generators.

...

www.via.com.tw > [home](#) > [initiatives](#) > [padlock](#) - [Cached](#) - [Similar](#)

9. [An Enhanced *Hardware - based Hybrid* Random Number Generator for](#)

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by NM Thamrin - 2009 - [Related articles](#)

An Enhanced *Hardware-based Hybrid Random Number* Generator for Cryptosystem. Full text, Publisher Site. Source, ICIME archive

...

portal.acm.org/citation.cfm?id=1585880

10. [An Enhanced Hybrid *Random Number* Generator for Cryptosystem](#)

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hardware-based random number generator. Therefore, the randomness of the entropy is insufficient to generate a good random numbers if the generated numbers

...

doi.ieeecomputersociety.org/10.1109/ICIME.2009.115