

RC4 may be a stream cipher which was most generally accepted ...

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Overview of matches



Marked Text

RC4 may be a stream cipher which was most generally accepted for its structural simplicity. it's high rate of encryption an...

...er 4) is additionally referred to as ARC4 or ARCFOUR meaning Alleged RC4. RC4 may be a stream cipher , which is understood for its simplicity and performance in software . RC4 became a neighborhood of encryption protocols and standards, like WEP in 1997 , in 2003 WPA was released for wireless cards , and in 1995 SSL and its successor TLS in 1999 ,TLS and SSL was a great success until it was prohibited in 2015 due to RC4 attack or cracking RC4 which was main cryptography used in SSL/TLS. RC4 was very easy to implementation...

...yed instead of prepared streams. KSA is employed for initializing the S array , the output is given to PRGA. KSA algorithm For as many iterations as are needed, the PRGA modifies the state and outputs a byte of the keystream. In each iteration, the PRGA. modification approaches Many more modification on RC4 are made in decades to improve security as well as speed . * SECURI...

... power but yet security is vital There are many variant of RC4 like RC4A proposed by Bart Preneel and Souradyuti Paul [10] Variably Modified Permutation Composition (VMPC) [11]Spritz by Rivest, Ron; Schuldt, Jacob (27 October 2014)[12]. RC4+ by Goutam Paul and Subhamoy Maitra (19 September 2008)[13] Conclusion In this article I even have presented a fast study of RC4 ,about is robust feature and ...

... Acknowledgment Thanking the PES Institution and therefore the Teachers for his or her support, Guidance and encouragement.

Relevant Sources

[1] <https://en.wikipedia.org/wiki/RC4> (53 Words, 5.6%)

Excluded Sources

None

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