

攻防世界-easy_RSA

原创

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The screenshot shows a Notepad window titled "bca4e67e266a4040bbf560751c2f646a.txt - 记事本". The text inside the window reads: "在一次RSA密钥对生成中, 假设 $p=473398607161$, $q=4511491$, $e=17$ 求解出 d ". The status bar at the bottom indicates "第 3 行, 第 1 列", "100%", and "Windows (CRLF) @ UTF-8".

用工具依次输入就行, 进制改成10进制, 输入 e 时要把数字改成16进制, 就可以得到要求的 d 了

RSA-Tool 2 by tE!



Keysize (Bits): 256
Number Base: 10

Random data generation
Start Seedfile loaded. 0%

Public Exponent (E) [HEX]: 11

1st Prime (P): 473398607161
2nd Prime (Q): 4511491
Modulus (N) [R]: 2135733555619387051
Private Exponent (D): 12563135777427553

Generate Test
Calc. D Factor N
Help Exit

Factoring info (Prime factors): 0
 Use MPQS method only No time checks

Ready. To create RSA Keys, press >Start< now to generate some random data...