

0040101E call rand *keygen*

00401023 and eax, 0FFh

00401028 mov ecx, [ebp+var\_8]

0040102B mov [ebp+ecx+var\_C], al

...

00401057 mov eax, [ebp+arg\_0]

0040105A add eax, [ebp+var\_4]

0040105D mov cl, [ebp+edx+var\_C]

00401061 mov [eax], cl ; *key buffer writing*

0040108E mov eax, [ebp+var\_4] *encrypt*

00401091 xor edx, edx

00401093 mov ecx, 10h

00401098 div ecx

0040109A movzx edx, byte\_413780[edx] ; *key buffer reading*

004010A1 mov eax, [ebp+arg\_0]

004010A4 add eax, [ebp+arg\_4]

004010A7 movzx ecx, byte ptr [eax]

004010AA xor ecx, edx

004010AC mov edx, [ebp+arg\_0]

004010AF add edx, [ebp+var\_4]

004010B2 mov [edx], al