

004010E0	\$ 8B4424 04	MOV EAX, DWORD PTR SS:[ESP+4]
004010E4	. 8B4C24 08	MOV ECX, DWORD PTR SS:[ESP+8]
004010E8	. 53	PUSH EBX
004010E9	. 55	PUSH EBP
004010EA	. 56	PUSH ESI
004010EB	. 8B30	MOV ESI, DWORD PTR DS:[EAX]
004010ED	. 8BD1	MOV EDX, ECX
004010EF	. 57	PUSH EDI
004010F0	. 8D79 03	LEA EDI, DWORD PTR DS:[ECX+3]
004010F3	. BD 02000000	MOV EBP, 2
004010F8	. 8932	MOV DWORD PTR DS:[EDX], ESI
004010FA	. 66:8B40 04	MOV AX, WORD PTR DS:[EAX+4]
004010FE	. 66:8942 04	MOV WORD PTR DS:[EDX+4], AX
00401102	> BE FFFFFFFF	MOV ESI, -3
00401107	. 8BC7	MOV EAX, EDI
00401109	. 2BF1	SUB ESI, ECX
0040110B	> 8A59 FD	MOV DL, BYTE PTR DS:[EAX-3]
0040110E	. 8A18	MOV BL, BYTE PTR DS:[EAX]
00401110	. 32D3	XOR DL, BL
00401112	. 40	INC EAX
00401113	. F6D2	NOT DL
00401115	. 8850 FF	MOV BYTE PTR DS:[EAX-1], DL
00401118	. 8D1406	LEA EDX, DWORD PTR DS:[ESI+EAX]
0040111B	. 83FA 03	CMP EDX, 3
0040111E	. ^7C EB	JL SHORT BACKDOOR.0040110B
00401120	. 8A17	MOV DL, BYTE PTR DS:[EDI]
00401122	. B8 03000000	MOV EAX, 3
00401127	. C0EA 07	SHR DL, 7
0040112A	> 8A1C08	MOV BL, BYTE PTR DS:[EAX+ECX]
0040112D	. D0E3	SHL BL, 1
		MOV BYTE PTR DS:[EAX+ECX], BL
		INC EAX
		CMP EAX, 6
		JL SHORT BACKDOOR.0040112A
		MOV BL, BYTE PTR DS:[ECX+5]
		XOR BL, DL
		DEC EBP
		MOV BYTE PTR DS:[EAX+5], BL
		JNZ SHORT BACKDOOR.00401102
		POP EDI
		POP ESI
		POP EBP
		POP EBX
		RETN

