

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	. COEA 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	

