

# 西普实验吧密码学CTF--压缩的问题

原创

Neil-Yale 于 2017-03-18 23:10:24 发布 2092 收藏 1

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本文链接: <https://blog.csdn.net/yalecaltech/article/details/63340687>

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题目连接: <http://www.shiyanbar.com/ctf/26>

题目提示16进制, winrar, 又什么文件都没给, 立刻想到使用winhex导出

Offset	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
00000000	52	61	72	21	1A	07	00	CF	90	73	00	00	0D	00	00	00	Rar! I s
00000010	00	00	00	00	56	94	74	24	96	5E	00	60	00	00	00	49	V!t\$ ^` I
00000020	00	00	00	02	E3	B1	69	6D	EE	41	3D	3B	1D	33	31	00	ã+imiA=; 31
00000030	20	00	00	00	C3	EB	C6	C6	B2	E2	CA	D4	42	79	CC	EC	ÃeÆÆ²aÊÔBy!i
00000040	D2	D7	6C	6F	76	65	2E	74	78	74	00	79	6A	D2	34	78	Ò×love.txt yjò4x
00000050	4B	6D	D5	8B	0A	42	79	29	59	13	66	00	6C	6F	76	65	KmÕ! By)Y f love
00000060	00	2E	74	78	74	2E	2E	5B	7A	2D	7B	7D	2E	2E	39	42	.txt..[z-{}..9B
00000070	38	43	56	94	49	C8	69	1B	EC	76	8E	16	66	3C	5F	9E	8CV!IEi iv! f<_I
00000080	D7	37	AE	6C	DD	C6	17	8C	08	37	F6	BB	88	DA	A8	35	×7@1YÆ I 7ö>IU`5
00000090	6B	02	A7	00	C7	76	FC	0F	10	91	C1	D1	67	12	FC	07	k \$ Çvü 'ÁŃg ü
000000A0	5A	01	1D	5B	5D	EF	7E	46	96	6E	8B	87	8B	80	DA	BC	Z [i~F!n!!!!U4
000000B0	DF	96	83	C4	91	65	FF	B9	93	A7	7C	DE	86	00	A1	26	B!lÄ'ey¹!\$ P! i&
000000C0	22	00	F3	D3	D5	31	5D	F0	FC	4E	2B	3A	CA	A3	94	3F	" óóÕ1]ðüN+:Ê£!?
000000D0	14	2E	C4	3D	7B	00	40	07	00	00	00	00	00	00	00	00	.Ä={ @
000000E0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
000000F0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
00000100	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
00000110	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
00000120	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
00000130	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	

<http://blog.csdn.net/yalecaltech>

然后保存为.rar格式

之后使用winrar解压该文件!!!注意一定要用winrar,用2345好压是没用的

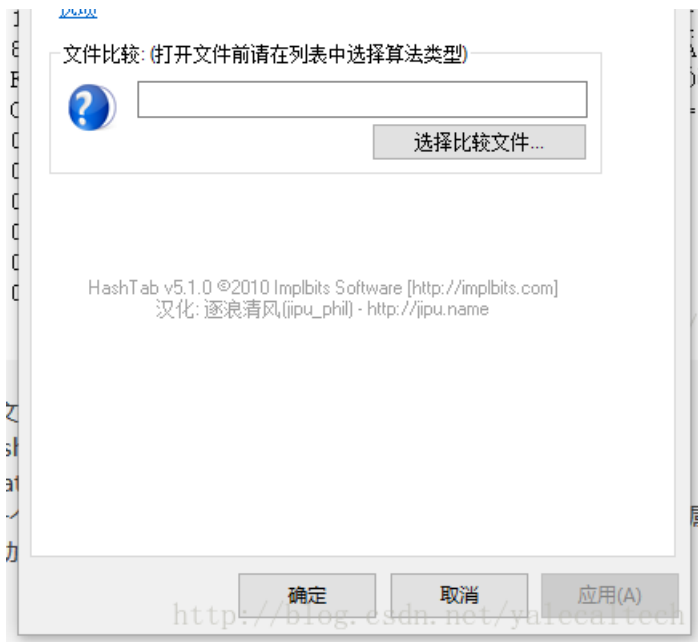
然后题目要求txt文件的sha1值

所以我们可以安装hashtab

(hashtab:HashTab是一个优秀的Windows扩展程序,它在Windows资源管理器的文件属性窗口中添加了一个叫做“文件校验”的标签。该标签可以帮助你方便地计算文件的MD5、SHA1与CRC-32哈希值)

查看结果如图所示





输入答案时注意是前八位，并且将字母改为小写即可