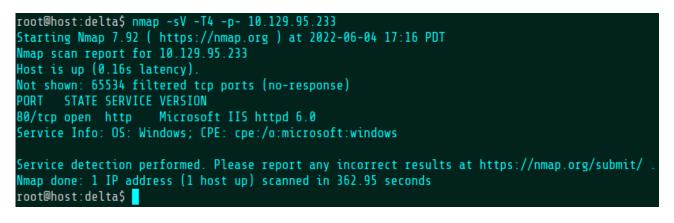
HTB Dedicated Box 11 - Grandpa and Granny

Grandpa

1. Nmap shows that only HTTP is available. It's running IIS 6.0.

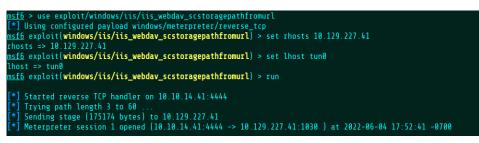


2. Searchsploit shows a nice code execution exploit for it, but it's just a PoC.

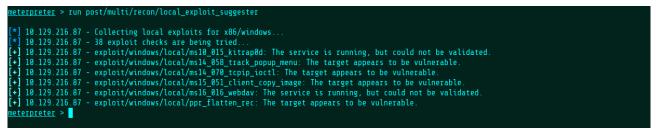
k Exhaustion				[0/422]
23 auxiliary/scanner/http/iis_internal_ip		normal	No	Microsoft IIS HTTP Internal IP Dis
closure				
24 exploit/windows/isapi/rsa_webagent_redirect	2005-10-21	good	Yes	Microsoft IIS ISAPI RSA WebAgent R
edirect Overflow				
25 exploit/windows/isapi/w3who_query	2004-12-06	good	Yes	Microsoft IIS ISAPI w3who.dll Quer
y String Overflow				
26 exploit/windows/ <mark>iis</mark> /iis_webdav_upload_asp	2004-12-31	excellent	No	Microsoft IIS WebDAV Write Access
Code Execution				
27 exploit/windows/iis/iis_webdav_scstoragepathfromurl	2017-03-26	manual	Yes	Microsoft IIS WebDav ScStoragePath
FromUrl Overflow				
28 auxiliary/scanner/http/iis_shortname_scanner		normal	Yes	Microsoft <mark>IIS</mark> shortname vulnerabil
ity scanner				
29 auxiliary/scanner/http/owa_iis_internal_ip	2012-12-17	normal	No	Outlook Web App (OWA) / Client Acc
ess Server (CAS) IIS HTTP Internal IP Disclosure				
30 exploit/windows/scada/rockwell_factorytalk_rce	2020-06-22	excellent	Yes	Rockwell FactoryTalk View SE SCADA
Unauthenticated Remote Code Execution				
31 exploit/windows/http/sitecore_xp_cve_2021_42237	2021-11-02	excellent	Yes	Sitecore Experience Platform (XP)
PreAuth Deserialization RCE	2012 05 20			
32 exploit/windows/http/umbraco_upload_aspx	2012-06-28	excellent	NO	Umbraco CMS Remote Command Executi
	2021 05 11			
33 auxiliary/dos/windows/http/http_sys_accept_encoding_dos_cve_2021_31166	2021-05-11	normal	No	Windows IIS HTTP Protocol Stack DO
2				

Interact with a module by name or index. For example info 33, use 33 or use auxiliary/dos/windows/http/http_sys_accept_encoding_dos_cve_2021_31166 nsf6 >

3. MetaSploit has a similar exploit that works.



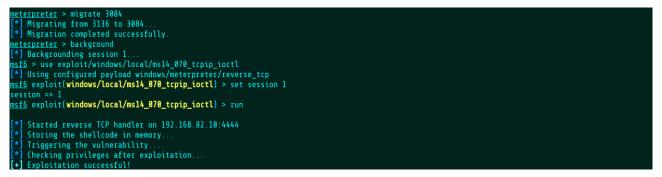
4. Run the local exploit suggester to find privesc vectors.



5. Run tasklist to find a process to migrate to for the privesc. davcdata works.

davcdata.exe	3084 Console	0	2,688 K
rundll32.exe	3136 Console	0	4,844 K
cidaemon.exe	4088 Console	0	632 K
cidaemon.exe	228 Console	0	3,088 K
cidaemon.exe	140 Console	0	852 K
logon.scr	2144 Console	0	1,504 K
cmd.exe	3812 Console	0	1,512 K
tasklist.exe	4000 Console	0	3.668 K

6. Migrate. Run the ioctl exploit to upgrade the previous Meterpreter session.



7. Got SYSTEM. Got the flags.

lode	Size		Last modified	Name
 40777/rwxrwxrwx	<u>я</u>	dir	2017-04-12 07:12:15 -0700	Administrator
40777/IWXIWXIWX		dir	2017-04-12 07:03:34 -0700	
40777/IWXIWXIWX		dir	2017-04-12 07:04:48 -0700	
40777/IWXIWXIWX	0	dir	2017-04-12 07:32:01 -0700	Harry
40777/rwxrwxrwx	0	dir	2017-04-12 07:08:32 -0700	LocalService
40777/rwxrwxrwx	0	dir	2017-04-12 07:08:31 -0700	NetworkService

8. User flag submitted.

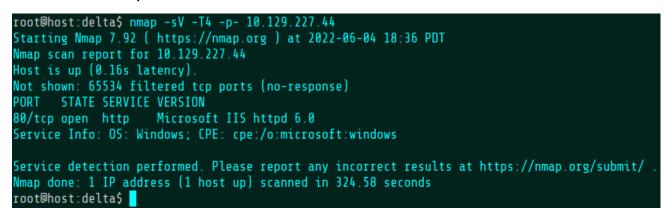
\bigcirc HTB Dedicated Box 11 - $<$			
$\leftrightarrow \rightarrow C$	○ A • https://enterprise.hackthebox.com/dedicated-lab-profile/machine/950/13	☆	⊚ ± ≡
B 8	Grandpa ~	jgrassl ~	DEDICATED LAB
• 🕅 r			
Eastern Washington University	Grandpa		30 POINTS
යි My Profile	□ IP ADDRESS 10.129.216.87		q
MY LABS	Click to view the Writeup	▶ WATCH VIDEO	D PEN
	MACHINE MATRIX		
Help Center	crr Success! Flag accepted!		
💬 Contact Support		REAL	

9. Root flag submitted. Done!

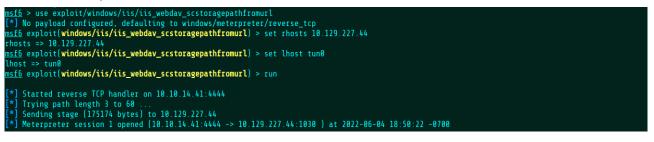
\bigcirc HTB Dedicated Box 11 - $<$	😚 HTB Enterprise × +			
$\leftarrow \rightarrow C$	◯ A ⊶ https://enterprise.hackthe	box.com/dedicated-lab-profile/machine/950/13	☆	⊚ ± ≡
B B	Grandpa v		jgrassl MEMBER ~	DEDICATED LAB
	• ONLINE			
Eastern Washington University	Grandpa EASY			30 POINTS
ది My Profile	D IP ADDRESS 10.129.216.87	MACHINE PROGRESS		9
MY LABS	Click to view the Writeup		► WATCH VIDEO	D DPEN
	MACHINE MATRIX			
Heip Center		crr Success! Flag accepted!		
💬 Contact Support				

Granny

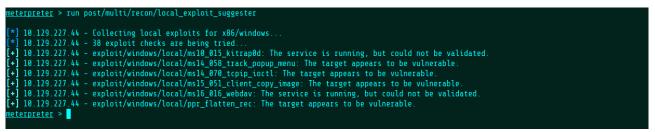
1. Just like the previous box, we have HTTP on IIS 6.0.



2. Same exploit works, too.



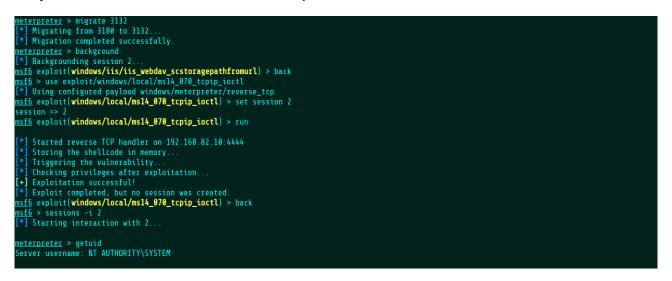
3. Exploit suggester returns the same exploits as the previous box.



4. Run tasklist to find a process to migrate to. I'll use davcdata again.

davcdata.exe	1240 Console	0	2,688 K
rundll32.exe	2868 Console	0	6,680 K
w3wp.exe	2924 Console	0	6,768 K
davcdata.exe	2676 Console	0	2,672 K
cmd.exe	1624 Console	0	1,444 K
cmd.exe	1780 Console	0	1,520 K
cmd.exe	3616 Console	0	1,504 K
tasklist.exe	3636 Console	0	3,656 K

5. I tried some of the other exploits, but the one I used on Grandpa was the only one that worked for me. An exploit so nice I used it twice.



6. Got the flags. Interestingly, SYSTEM privs don't carry over to the shell. Have to use the Meterpreter prompt itself.



7. User flag submitted.

\bigcirc HTB Dedicated Box 11 - $<$	Iterprise ×		
$\leftarrow \rightarrow C$	이 심 루덩 https://enterprise.hackthebox.com/dedicated-lab-profile/machine/950/14	☆	⊚ ₹ ≡
⊕ €	Granny ~	jgrassl MEMBER ~	Dedicated Lab
	• ONLINE		<u></u> 2
Eastern Washington University	C Granny EASY		30 POINTS
스 My Profile	□ IP ADDRESS 10.129.227.45		9
MY LABS	Official HTB Write-up Click to view the Writeup	D WATCH VIDEO	D DEN
	MACHINE MATRIX		
🔮 Help Center	CTF Success! Flag accepted!		
💬 Contact Support		REAL	

8. Root flag submitted. Done! These boxes were really similar. I'm not quite sure why HackTheBox would do a rerun like that, but good practice, anyway.

◯ HTB Dedicated Box 11 - ○×	ITB Enterprise ×		
$\leftarrow \rightarrow C$	◇ 심 랴귱궁 https://enterprise.hackthebox.com/dedicated-lab-profile/machine/950/14	☆	⊚ ∓ ≡
⊗ ^Q	Granny ~	jgrassi MEMBER ~	Dedicated Lab
÷ 🕅 6	• ONLINE		
Eastern Washington University	Granny		
<u>ි</u> My Profile	□ IP ADDRESS 10.129.227.45		а П
MY LABS	Click to view the Writeup	WATCH VIDEO	DIEN DPEN
	MACHINE MATRIX		
Help Center	CTF Success! Flag accepted!		
💬 Contact Support		REAL	