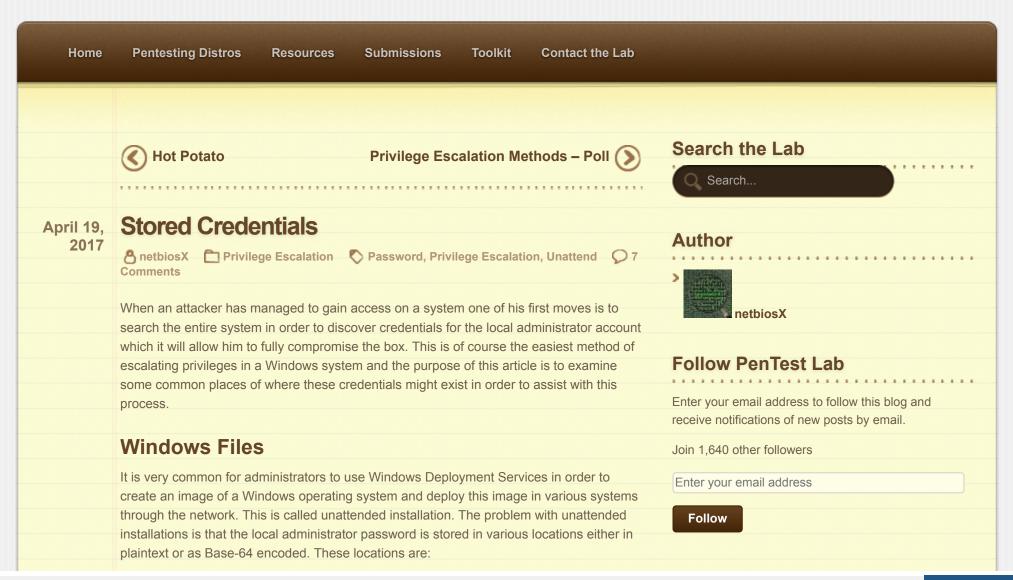
Penetration Testing Lab

Articles from the Pentesting Field

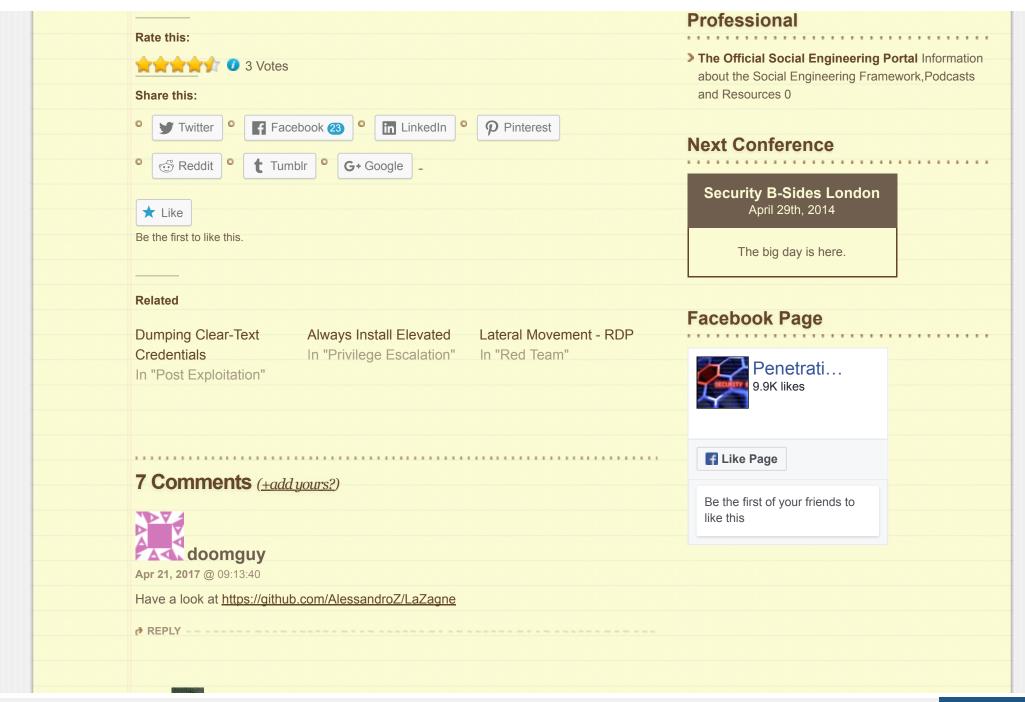


C:\unattend.xml Recent Posts C:\Windows\Panther\Unattend.xml C:\Windows\Panther\Unattend\Unattend.xml C:\Windows\system32\sysprep.inf Lateral Movement – RDP 4 C:\Windows\system32\sysprep\sysprep.xml DCShadow There is a Metasploit module which can discover credentials via unattended installations: Skeleton Key Golden Ticket post/windows/gather/enum unattend Dumping Clear-Text Credentials If the system is running an IIS web server the web.config file should be checked as it might contain the administrator password in plaintext. The location of this file is usually in the **Categories** following directories: C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\web.co **Coding** (10) C:\inetpub\wwwroot\web.config > Defense Evasion (19) > Exploitation Techniques (19) A sample of a web.config file with the administrator credentials can be seen below: > External Submissions (3) <?xml version="1.0" encoding="UTF-8"?> General Lab Notes (21) <configuration> **▶ Information Gathering** (12) <system.web> <authentication mode="Windows"> ➤ Infrastructure (1) <forms> <credentials passwordFormat="Clear"> ➤ Maintaining Access (4) <user name="Admin" password="Admin" /> **➤ Mobile Pentesting** (7) </credentials> 9 </forms> Network Mapping (1) 10 </authentication> Post Exploitation (11) 11 </svstem.web> </configuration> Privilege Escalation (14) Red Team (23) Local administrators passwords can also retrieved via the Group Policy Preferences. The > Social Engineering (11) Groups.xml file which contains the password is cached locally or it can be obtained from the domain controller as every domain user has read access to this file. The password is in **➤** Tools (7) an encrypted form but Microsoft has published the key and it can be decrypted. > VoIP (4) C:\ProgramData\Microsoft\Group Policy\History\????\Machine\Pr > Web Application (14) \\????\SYSVOL\\Policies\????\MACHINE\Preferences\Groups\Group Wireless (2) Except of the Group.xml file the cpassword attribute can be found in other policy **Archives** preference files as well such as:

1 Services\Services.xml 2 ScheduledTasks\ScheduledTasks.xml	> April 2018
3 Printers\Printers.xml	> January 2018
4 Drives\Drives.xml 5 DataSources\DataSources.xml	December 2017
Datasources (Datasources : Allit	November 2017
Commands	October 2017
	➤ September 2017
Instead of manually browsing all the files in the system it is also possible to run the	➤ August 2017
following command in order to discover files that contain the word password:	> July 2017
1 findstr /si password *.txt	> June 2017
2 findstr /si password *.xml 3 findstr /si password *.ini	> May 2017
	> April 2017
Alternatively the following commands from the C: drive will return the location of the files	March 2017
that elevated credentials might be stored:	February 2017
1 C:\> dir /b /s unattend.xml	January 2017
2 C:\> dir /b /s web.config 3 C:\> dir /b /s sysprep.inf 4 C:\> dir /b /s sysprep.xml	November 2016
4	September 2016
6 C:\> dir /b /s 'pass'	> February 2015
	January 2015
Third Party Software	> July 2014
	> April 2014
McAfee	> June 2013
Most Windows systems they are running McAfee as their endpoint protection. The	> May 2013
password is stored encrypted in the SiteList.xml file:	> April 2013
1 %AllUsersProfile%Application Data\McAfee\Common Framework\S.	
• SACCOSCISITOTICE SAPPLICATION DUCA (NEATCE (COMMISSION FINANCE))
	> February 2013
VNC	January 2013
Administrators some times tend to use VNC software instead of Windows Terminal	December 2012
Services for remote administration of the system. The password is encrypted but there a	
various tools that can decrypt it.	October 2012
UltraVNC	September 2012
Ullaviio	> August 2012

1	 July 2012 June 2012 April 2012 March 2012 February 2012
Putty Putty Putty clear text proxy credentials can be found in the following directory: 1 reg query" HKCU\Software\SimonTatham\PuTTY\Sessions"	② Twitter > RT @DirectoryRanger: Microsoft Office – NTLM Hashes via Frameset, by @netbiosX pentestlab.blog/2017/12/18/mic 2 days ago
Registry Registry can be queried as in some occasions might contain credentials.	 Astra - Automated Security Testing For REST API's github.com/flipkart-incub 2 days ago RT @nikhil_mitt: [Blog] Silently turn off Active Directory Auditing using DCShadow. #Mimikatz #RedTeam #ActiveDirectory https://t.co/f38Kkb 2 days ago
<pre>1 reg query HKLM /f password /t REG_SZ /s 2 reg query HKCU /f password /t REG_SZ /s Windows Autologin: 1 reg query "HKLM\SOFTWARE\Microsoft\Windows NT\Currentversion\"</pre>	 SpookFlare - Loader, dropper generator with multiple features for bypassing client-side and network-side countermea twitter.com/i/web/status/9 3 days ago Windows Event Log to the Dark Side—Storing Payloads and Configurations medium.com/@5yx
SNMP Parameters: 1	3 days ago У Follow @netbiosX Pen Test Lab Stats
PowerSploit can be used as a tool for the discovery of stored credentials. Specifically it supports the following modules which will check for credentials encrypted or plain-text in various files and in the registry:	➤ 2,941,780 hits
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Thanks! I was aware of this tool, however this is a considered as a password
recovery tool for third party software mainly. The purpose of this article was to
examine locations of where local administrator passwords are stored in order to
perform privilege escalation. However I can see the value of this tool as well.
₱ REPLY
\wedge
Stored Credentials – 黑客雨苁
Apr 28, 2017 @ 08:56:11
半月安全看看看2017第六期 – 安全0day
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OSCP Ref – daya's blog
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