

SSL Medium Strength Cipher Suites Supported (SWEET32)

Administrator

, 11 2022 11:20 - , 22 2022 10:42

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42873

Plugin	Plugin Name	Severity	IP Address	Protocol	Port	Exploit?
42873	SSL Medium Strength Cipher Suites Supported (SWEET32)	Medium		TCP	3389	No
<div><div>Plugin Text:</div><div><div>Plugin Output:</div><div>Medium Strength Ciphers (&gt; 64-bit and &lt; 112-bit key, or 3DES)</div><div>DES-CBC3-SHA Kx=RSA Au=RSA Enc=3DES-CBC(168) Mac=SHA1</div><div>The fields above are :</div><div>(OpenSSL ciphername)</div><div>Kx=(key exchange)</div><div>Au=(authentication)</div><div>Enc=(symmetric encryption method)</div><div>Mac=(message authentication code)</div><div>(export flag)</div></div></div>						
<div>Synopsis: The remote service supports the use of medium strength SSL ciphers.</div> <div>Description: The remote host supports the use of SSL ciphers that offer medium strength encryption. Nessus regards medium strength as any encryption that uses key lengths at least 64 bits and less than 112 bits, or else that uses the 3DES encryption suite.</div> <div>Note that it is considerably easier to circumvent medium strength encryption if the attacker is on the same physical network.</div> <div>Solution: Reconfigure the affected application if possible to avoid use of medium strength ciphers.</div> <div>See Also: https://www.openssl.org/blog/blog/2016/08/24/sweet32/ https://sweet32.info</div> <div>CVSS V3 Base Score: 7.5</div> <div>CVE: CVE-2016-2183</div>						

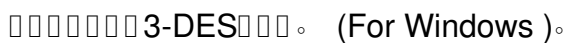
SSL。

Nessus641123DES。。

- Remote Desktop ProtocolRDP。。「gpedit.msc」。

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Linux、SQL、IIS。

SSL GOOGLE

<https://ithelp.ithome.com.tw/articles/10249216>

windows IISCrypto.exe

<https://www.nartac.com/Products/IISCrypto>

<https://social.technet.microsoft.com/wiki/contents/articles/52234.exchange-2016-cipher-lockdown-with-iiscrypto-2-0.aspx?Redirected=true>