

See Also

<http://www.nessus.org/u?3a040ada>

Output :

```
Output

The following is a list of SSL anonymous ciphers supported by the remote TCP server :

Low Strength Ciphers (<= 64-bit key)

Name          Code          KEX          Auth          Encryption          MAC          export
-----
EXP-ADH-DES-CBC-SHA  0x00, 0x19  DH(512)      None          DES-CBC(40)         SHA1          export
EXP-ADH-RC4-MD5     0x00, 0x17  DH(512)      None          RC4(40)             MD5           export
ADH-DES-CBC-SHA     0x00, 0x1A  DH           None          DES-CBC(56)         SHA1

Medium Strength Ciphers (> 64-bit and < 112-bit key, or 3DES)

Name          Code          KEX          Auth          Encryption          MAC
-----
ADH-DES-CBC3-SHA  0x00, 0x1B  DH           None          3DES-CBC(168)       SHA1

High Strength Ciphers (>= 112-bit key)

Name          Code          KEX          Auth          Encryption          MAC
-----
ADH-AES128-SHA  0x00, 0x34  DH           None          AES-CBC(128)        SHA1
ADH-AES256-SHA  0x00, 0x3A  DH           None          AES-CBC(256)        SHA1
ADH-RC4-MD5     0x00, 0x18  DH           None          RC4(128)            MD5

The fields above are :

{Tenable ciphername}
{Cipher ID code}
Kex={key exchange}
Auth={authentication}
Encrypt={symmetric encryption method}
MAC={message authentication code}
{export flag}
```

Medium: SSL DROWN Attack Vulnerability (Decrypting RSA with Obsolete and Weakened eNcryption)

Description

The remote host supports SSLv2 and therefore may be affected by a vulnerability that allows a cross-protocol Bleichenbacher padding oracle attack known as DROWN (Decrypting RSA with Obsolete and Weakened eNcryption). This vulnerability exists due to a flaw in the Secure Sockets Layer Version 2 (SSLv2) implementation, and it allows captured TLS traffic to be decrypted. A man-in-the-middle attacker can exploit this to decrypt the TLS connection by utilizing previously captured traffic and weak cryptography along with a series of specially crafted connections to an SSLv2 server that uses the same private key

Descrizione

L'host remoto supporta SSLv2 e pertanto potrebbe essere interessato da una vulnerabilità che consente un attacco Oracle di riempimento di Bleichenbacher tra protocolli noto come DROWN (Decrypting RSA with Obsolete and Weakened eNcryption). Questa vulnerabilità esiste a causa di un difetto nell'implementazione Secure Sockets Layer Versione 2 (SSLv2) e consente di decrittografare il traffico TLS catturato. Un utente malintenzionato può sfruttare questa situazione per decrittografare la connessione TLS utilizzando il traffico precedentemente catturato e la