







# Fernando Conislla Ethical Hacking Expert

- Años de experiencia en servicios de ciberseguridad para entidades gubernamentales, bancarias, medios de pago, etc.
- Instructor en SEGURIDAD CERO e instructor oficial Certiprof
- Expositor en eventos internacionales
- Master en gestión y dirección de la ciberseguridad
- Certificaciones internacionales CEH, CPTE, CSWAE, LCSPC





# Santiago Muñoz Ethical Hacking Expert

- Años de experiencia en ejercicios de Red Team para entidades gubernamentales, financiero, etc.
- Especializado en el hacking de aplicaciones web, Windows y Active Directory.
- Security researcher en Faraday
- Instructor en SEGURIDAD CERO de Ethical Hacking
- Certificaciones internacionales OSCP | CRTP | CTRE







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EDITORS' PICK | May 16, 2017, 03:31pm EDT

## How WannaCry Went From A Windows Bug To An International Incident

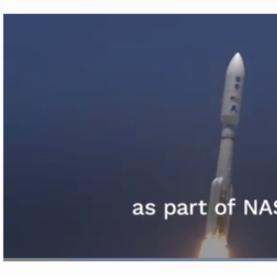


Lee Mathews Senior Contributor ①
Cybersecurity

Observing, pondering, and writing about tech. Generally in that order.

O This article is more than 3 years old.





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Qué son los Acuerdos Artemisa

Un acuerdo propuesto por la NASA anima

la discusión sobre cómo utilizar la Luna con fines comerciales. La forma en la que

se interprete el documento, sin embargo,

con los que EE.UU. planea la

minería en la Luna (y por qué causan tensión con Rusia)

Más ▼ Video

## Qué es la falla BlueKeep que afecta a computadoras Windows y cómo reducir sus riesgos

Redacción **BBC News Mundo** 

() 5 junio 2019











podría generar conflictos. ( 9 junio 2020

"Esta no es la última pandemia": los científicos que advierten de la "tormenta perfecta" para la aparición de nuevas enfermedades

① 9 junio 2020

"Bolsonaro sigue una estrategia y un método, que es generar caos"

© 9 junio 2020





# SMBGhost (CVE-2020-0796): a Critical SMBv3 RCE Vulnerability

March 16, 2020 & Karl Sigler





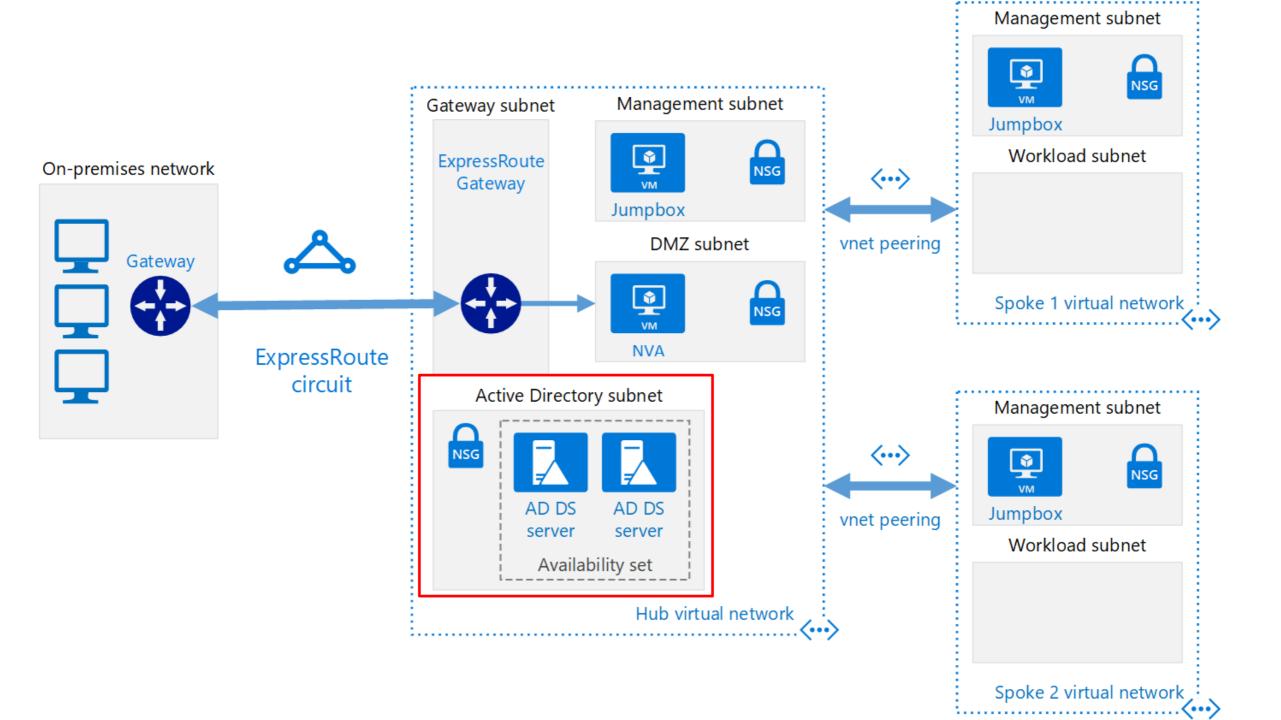
in





### Overview

Last week Microsoft announced that there was a buffer overflow vulnerability in SMBv3 (CVE-2020-0796) as implemented in Windows 10 and Windows Server (versions 1903 and 1909). The CVE wasn't initially included in last week's Patch Tuesday, but after news of the vulnerability leaked, Microsoft was forced to release details and an "out of band" patch on Thursday, March 12th. All Windows administrators should check to see if they are vulnerable to this issue and patch as soon as possible where they are.



# Zerologon – hacking Windows servers with a bunch of zeros

17 SEP 2020 2
Cryptography, Vulnerability



Eternalblue - 2017 Bluekeep - 2019 SMBGhost - 2020 ZeroLogon - 2020

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CVE Help

FAQ Articles

The ultimate security vulnerability datasource

(e.g.: CVE-2009-1234 or 2010-1234 or 20101234)

Vulnerability Feeds & Wi

Not required C

Not required C

#### Log In Register Home Browse: Vendors Products Vulnerabilities By Date Vulnerabilities By Type Copy Results Download Results Reports: CVE ID CVSS Score Report CVSS Score Distribution 1 CVE-2016-3236 19 Search: Vendor Search Product Search of Privilege Vulnerability." Version Search 2 CVE-2016-3266 Vulnerability Search By Microsoft References Top 50: 7211. Vendors 3 CVE-2016-3270 264 Vendor Cvss Scores Products Product Cvss Scores Versions 4 CVE-2016-7182 20 Other: Microsoft Bulletins **Bugtrag Entries CWE Definitions**

6 CVE-2017-8589

## Microsoft » Windows 10 : Security Vulnerabilities

CVSS Scores Greater Than: 0 1 2 3 4 5 6 7 8 9

Sort Results By: CVE Number Descending CVE Number Ascending CVSS Score Descending Number Of Exploits Descending

+Priv

Exec Code

Total number of vulnerabilities: 1111 Page: 1 (This Page) 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

CWE ID # of Exploits Vulnerability Type(s) Publish Date | Update Date Gained Access Level Complexity Authentication Score Access

2016-06-15 2018-10-12 None 10.0 Remote Low Not required C The Web Proxy Auto Discovery (WPAD) protocol implementation in Microsoft Windows Vista SP2, Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, Windows 8.1, Windows 5 Windows RT 8.1, and Windows 10 Gold and 1511 mishandles proxy discovery, which allows remote attackers to redirect network traffic via unspecified vectors, aka "Windows WP,

The kernel-mode drivers in Microsoft Windows Vista SP2, Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, Windows 8.1, Windows Server 2012 Gold and R2, Windows RT 8 1511, and 1607 allow local users to gain privileges via a crafted application, aka "Win32k Elevation of Privilege Vulnerability," a different vulnerability than CVE-2016-3376, CVE-2

2016-10-13 2018-10-12

None

None

Remote

Remote

Low

Low

2016-10-13 2018-10-12 Not required C +Priv None Remote 10.0 Low The Graphics component in the kernel in Microsoft Windows Vista SP2; Windows Server 2008 SP2 and R2 SP1; Windows 7 SP1; Windows 8.1; Windows Server 2012 Gold and R2;

Windows 10 Gold, 1511, and 1607 allows local users to gain privileges via a crafted application, aka "Win32k Elevation of Privilege Vulnerability." Exec Code 2016-10-13 2018-10-12 Not required C None Remote Low

The Graphics component in Microsoft Windows Vista SP2; Windows Server 2008 SP2 and R2 SP1; Windows 7 SP1; Windows 8.1; Windows Server 2012 Gold and R2; Windows RT and 1607; Office 2007 SP3; Office 2010 SP2; Word Viewer; Skype for Business 2016; Lync 2013 SP1; Lync 2010; Lync 2010 Attendee; and Live Meeting 2007 Console allows atta code via a crafted True Type font, aka "True Type Font Parsing Elevation of Privilege Vulnerability."

2017-06-14 2019-10-02 Exec Code Not required C 5 CVE-2017-8543 10.0 None Remote Low

Microsoft Windows XP SP3, Windows XP x64 XP2, Windows Server 2003 SP2, Windows Vista, Windows 7 SP1, Windows Server 2008 SP2 and R2 SP1, Windows 8, Windows 8.1 and 80 SP2 and R2 SP1, Windows 8, Wind Server 2012 and R2, Windows 10 Gold, 1511, 1607, and 1703, and Windows Server 2016 allow an attacker to take control of the affected system when Windows Search fails to h "Windows Search Remote Code Execution Vulnerability".

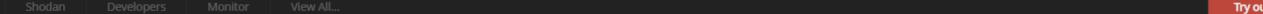
2017-07-11 2019-10-02

External Links: Microsoft Windows 7 SP1, Windows Server 2008 SP2 and R2 SP1, Windows 8.1 and Windows RT 8.1, Windows Server 2012 and R2, Windows 10 Gold, 1511, 1607, 1703, and Windows RT 8.1, Windows Server 2012 and R2, Windows 10 Gold, 1511, 1607, 1703, and Windows RT 8.1, Windows Server 2012 and R2, Windows 10 Gold, 1511, 1607, 1703, and Windows RT 8.1, Windows Server 2012 and R2, Windows 10 Gold, 1511, 1607, 1703, and Windows RT 8.1, Windows Server 2012 and R2, Windows RT 8.1, Windows R



## **ETHICAL HACKING**

METODOLOGIA





smb

Q

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Pricing

**Enterprise Access** 



Maps

Images

#### TOTAL RESULTS

#### 1,440,807

#### **TOP COUNTRIES**



| United States      | 344,708 |
|--------------------|---------|
| Russian Federation | 248,515 |
| Japan              | 77,953  |
| Taiwan             | 72,818  |
| Germany            | 64,886  |

#### **TOP SERVICES**

| SMB         | 1,420,372 |
|-------------|-----------|
| 264         | 7,813     |
| 10443       | 5,761     |
| HTTPS       | 2,354     |
| HTTP (8080) | 1,104     |
|             |           |

#### TOP ORGANIZATIONS

| Rostelecom    | 185,087 |
|---------------|---------|
| HiNet         | 58,997  |
| Cnservers LLC | 39,911  |
| Amazon.com    | 35,097  |
| Peg Tech      | 29,748  |

New Service: Keep track of what you have connected to the Internet. Check out Shodan Monitor

#### 20.184.27.227

#### Microsoft Azure

Added on 2020-09-27 07:15:47 GMT

Singapore, Singapore

SMB Status

Authentication: enabled

SMB Version: 2

Capabilities: raw-mode



#### 94.50.41.97

Unix

Rostelecom

Added on 2020-09-27 07:15:33 GMT

Russia, Surgut

SMB Status

Authentication: disabled

SMB Version: 1

Capabilities: raw-mode, unicode, large-files, nt-smb, rpc-remote-api, nt-status, level2-oplocks, lock-and-read, nt-find, dfs, infolevel-passthru, large-files, nt-smb, rpc-remote-api, nt-status, level2-oplocks, lock-and-read, nt-find, dfs, infolevel-passthru, large-files, nt-smb, rpc-remote-api, nt-status, level2-oplocks, lock-and-read, nt-find, dfs, infolevel-passthru, large-files, nt-smb, rpc-remote-api, nt-status, level2-oplocks, lock-and-read, nt-find, dfs, infolevel-passthru, large-files, nt-smb, rpc-remote-api, nt-status, level2-oplocks, lock-and-read, nt-find, dfs, infolevel-passthru, large-files, nt-smb, rpc-remote-api, nt-status, level2-oplocks, lock-and-read, nt-find, dfs, infolevel-passthru, large-files, nt-smb, rpc-remote-api, nt-status, level2-oplocks, lock-and-read, nt-find, dfs, infolevel-passthru, large-files, nt-smb, rpc-remote-api, nt-smb, r

curity

#### Shares

| Name   | Type | Comments                      |
|--------|------|-------------------------------|
|        |      |                               |
| public | Disk | shared folders on each volume |
| IPC\$  | IPC  | IPC Service (DSL Gateway)     |

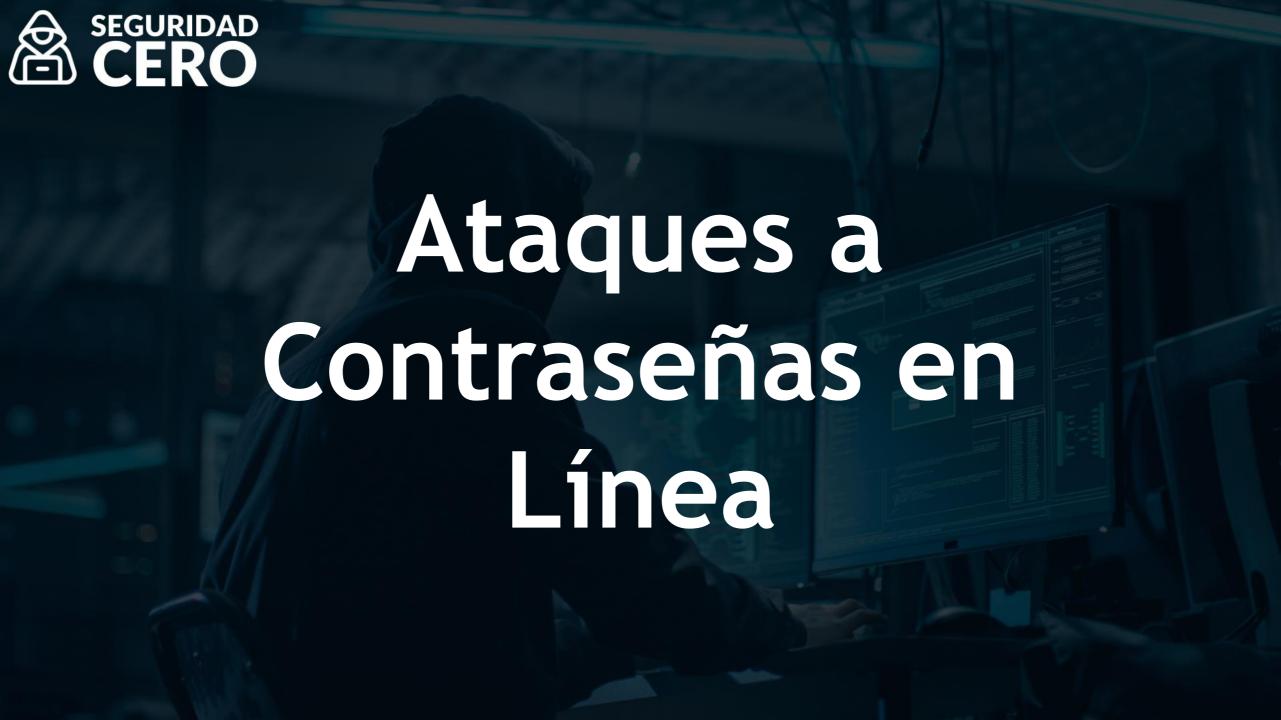
#### 88.208.206.48

server88-208-206-48.live-servers.net

Windows Web Server 2008 R2 7601 Service Pack 1

1&1 Internet AG

Added on 2020-09-27 07:15:44 GMT





# Cracking de contraseñas fuera de linea

















