

Algernon

Nmap

TCPポートスキャン.

```
1 $ ports=$(nmap -p- --min-rate=1000 -T4 192.168.140.65 | grep ^[0-9] | cut -d
  '/' -f 1 | tr '\n' ',' | sed s/,,$//)
2
3 $ nmap -p$ports -sV -A 192.168.140.65
4 Starting Nmap 7.92 ( https://nmap.org ) at 2022-05-01 21:35 JST
5 Nmap scan report for 192.168.140.65
6 Host is up (0.24s latency).
7
8 PORT      STATE SERVICE      VERSION
9 21/tcp    open  ftp          Microsoft ftpd
10 | ftp-syst:
11 |_ SYST: Windows_NT
12 | ftp-anon: Anonymous FTP login allowed (FTP code 230)
13 |_Can't get directory listing: TIMEOUT
14 80/tcp    open  http         Microsoft IIS httpd 10.0
15 |_http-server-header: Microsoft-IIS/10.0
16 |_http-title: IIS Windows
17 | http-methods:
18 |_ Potentially risky methods: TRACE
19 135/tcp   open  msrpc        Microsoft Windows RPC
20 139/tcp   open  netbios-ssn  Microsoft Windows netbios-ssn
21 445/tcp   open  microsoft-ds?
22 9998/tcp  open  http         Microsoft IIS httpd 10.0
23 |_http-server-header: Microsoft-IIS/10.0
24 | uptime-agent-info: HTTP/1.1 400 Bad Request\x0D
25 | Content-Type: text/html; charset=us-ascii\x0D
26 | Server: Microsoft-HTTPAPI/2.0\x0D
27 | Date: Sun, 01 May 2022 12:36:19 GMT\x0D
28 | Connection: close\x0D
29 | Content-Length: 326\x0D
30 | \x0D
31 | <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML
  4.01//EN""http://www.w3.org/TR/html4/strict.dtd">\x0D
32 | <HTML><HEAD><TITLE>Bad Request</TITLE>\x0D
33 | <META HTTP-EQUIV="Content-Type" Content="text/html; charset=us-ascii">
  </HEAD>\x0D
34 | <BODY><h2>Bad Request - Invalid Verb</h2>\x0D
35 | <hr><p>HTTP Error 400. The request verb is invalid.</p>\x0D
36 |_</BODY></HTML>\x0D
37 | http-title: Site doesn't have a title (text/html; charset=utf-8).
38 |_Requested resource was /interface/root
39 17001/tcp open  remotng      MS .NET Remoting services
40 Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows
41
42 Host script results:
43 | smb2-security-mode:
44 | 3.1.1:
45 |_ Message signing enabled but not required
```

```
46 | smb2-time:
47 |   date: 2022-05-01T12:36:23
48 |_  start_date: N/A
49
50 Service detection performed. Please report any incorrect results at
https://nmap.org/submit/ .
51 Nmap done: 1 IP address (1 host up) scanned in 69.34 seconds
```

UDPポートスキャン.

```
1 $ sudo nmap -Pn -sU --min-rate=10000 192.168.140.65
2 Starting Nmap 7.92 ( https://nmap.org ) at 2022-05-01 21:36 JST
3 Nmap scan report for 192.168.140.65
4 Host is up.
5 All 1000 scanned ports on 192.168.140.65 are in ignored states.
6 Not shown: 1000 open|filtered udp ports (no-response)
7
8 Nmap done: 1 IP address (1 host up) scanned in 2.21 seconds
```

FTP - 21TCP

anonymous ログインができる.

```
1 $ ftp 192.168.140.65 21
2 Connected to 192.168.140.65.
3 220 Microsoft FTP Service
4 Name (192.168.140.65:funa): anonymous
5 331 Anonymous access allowed, send identity (e-mail name) as password.
6 Password:
7 230 User logged in.
8 Remote system type is Windows_NT.
9 ftp>
```

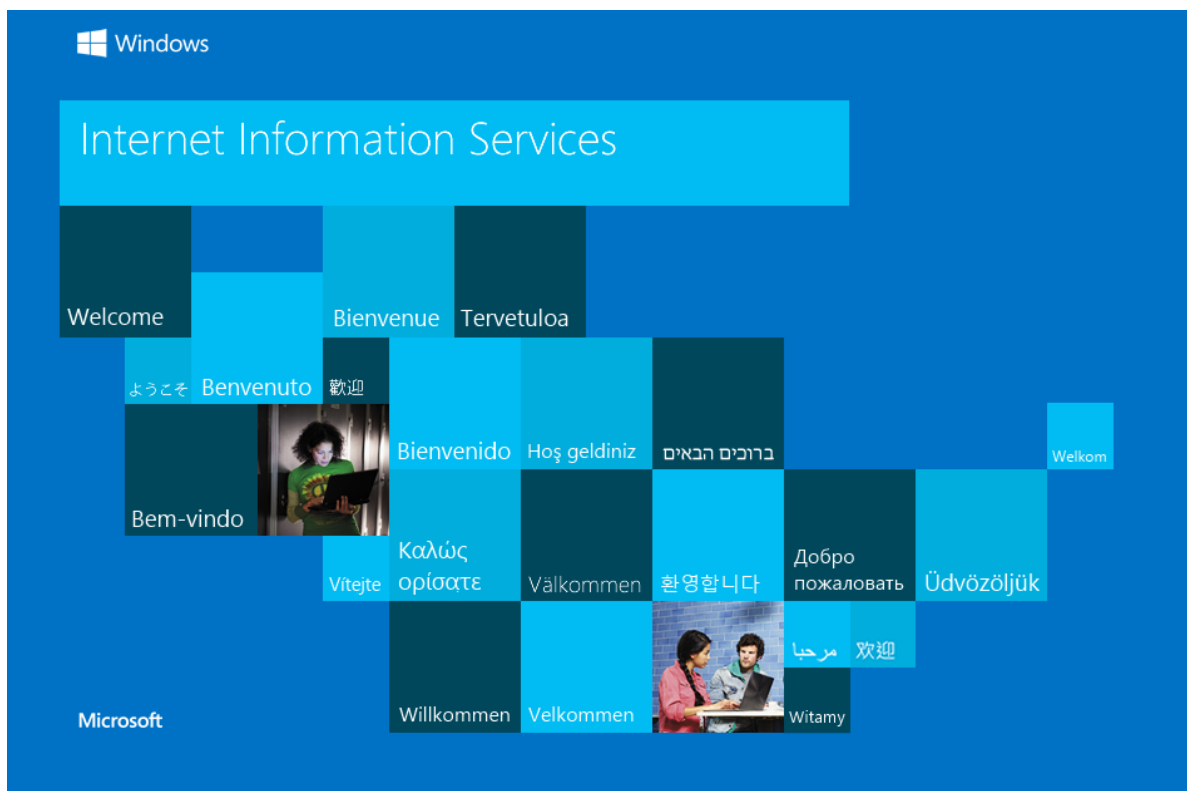
とくに情報は無かった.

HTTP - 80TCP

Internet Information Services (IIS) が表示される.

IIS というのは GUI で設定が可能な web サーバアプリケーション.

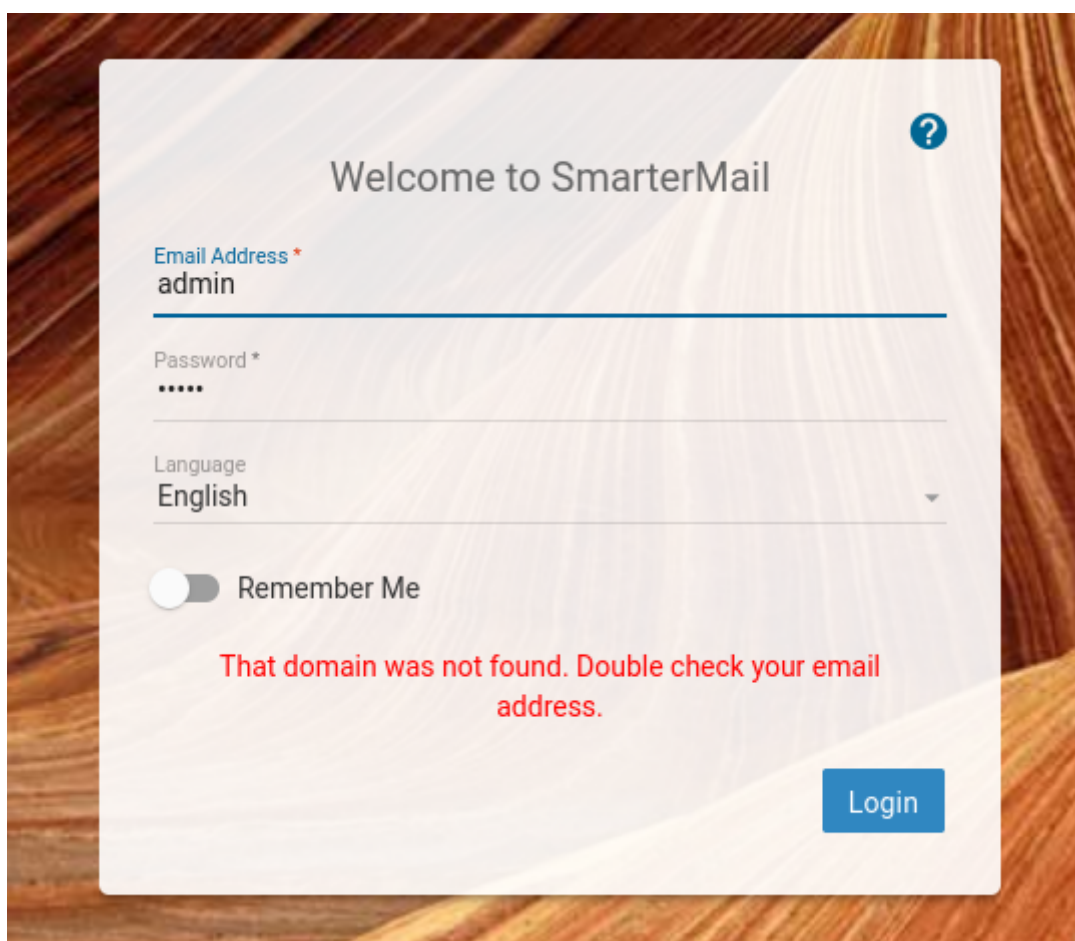
Apache, nginx のような機能が GUI で設定できると考えて良さそう.



HTTP - 9998TCP

SmarterMail のログインページが表示される。

デフォルトである `admin:admin` ではログインできなかった。



SmarterMail の CVE を検索すると, `CVE-2019-7214` という `Score` 10.0 の脆弱性が見つかる。

