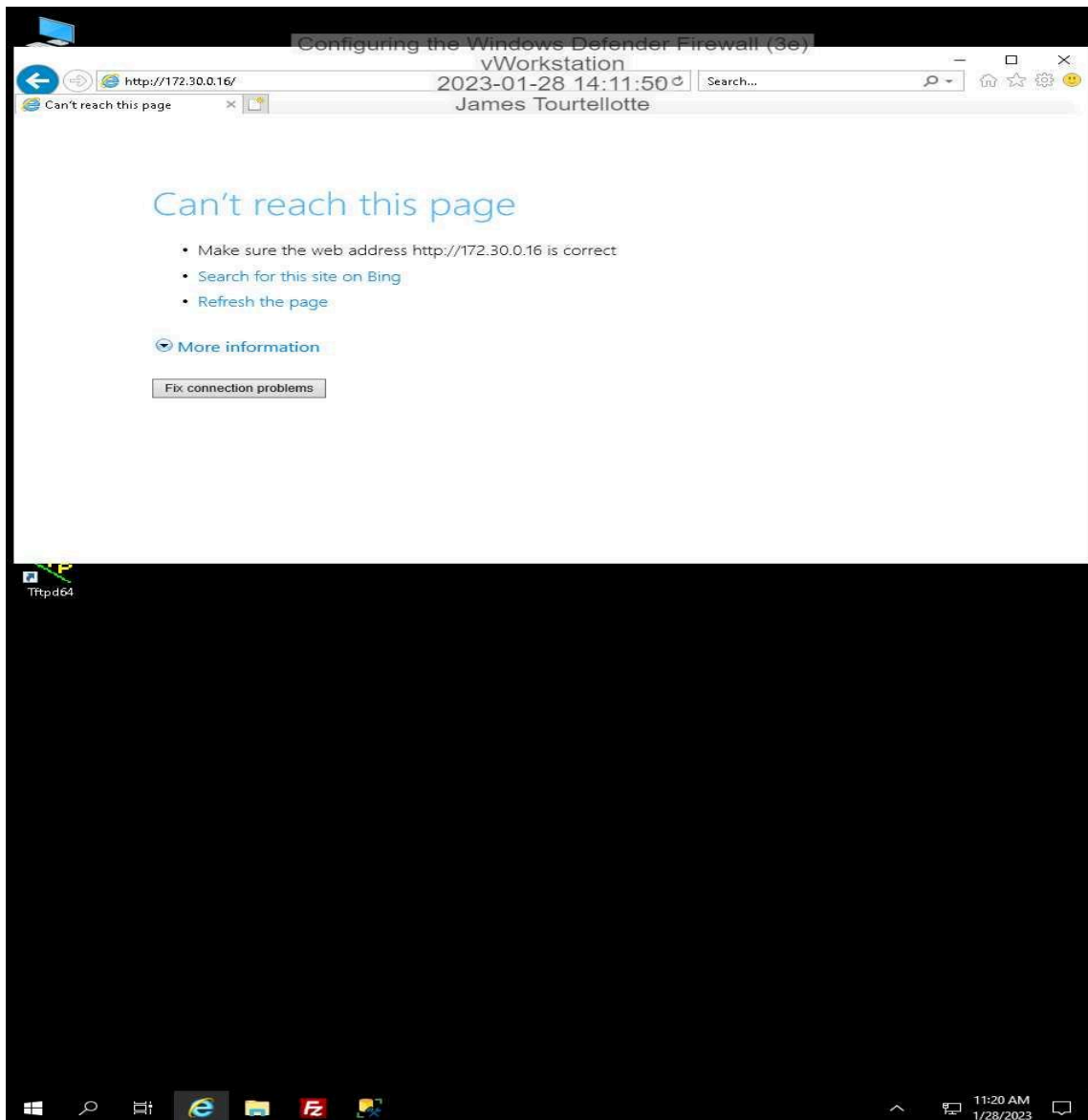


James Everett Tourtellotte IV  
ITN 263  
1/29/2023

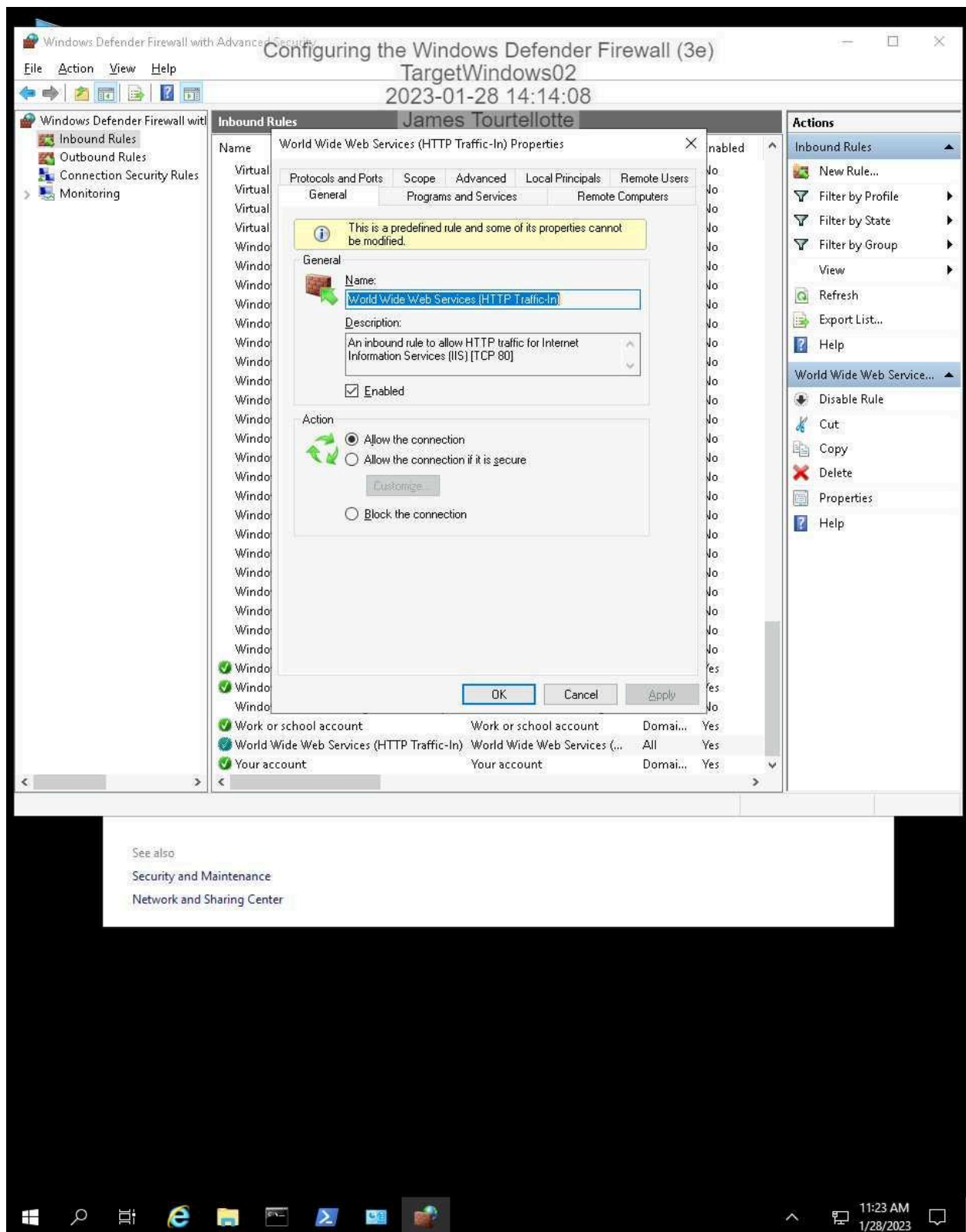
## Lab #4: Configuring the Windows Firewall

### Lab #4 Screen Captures

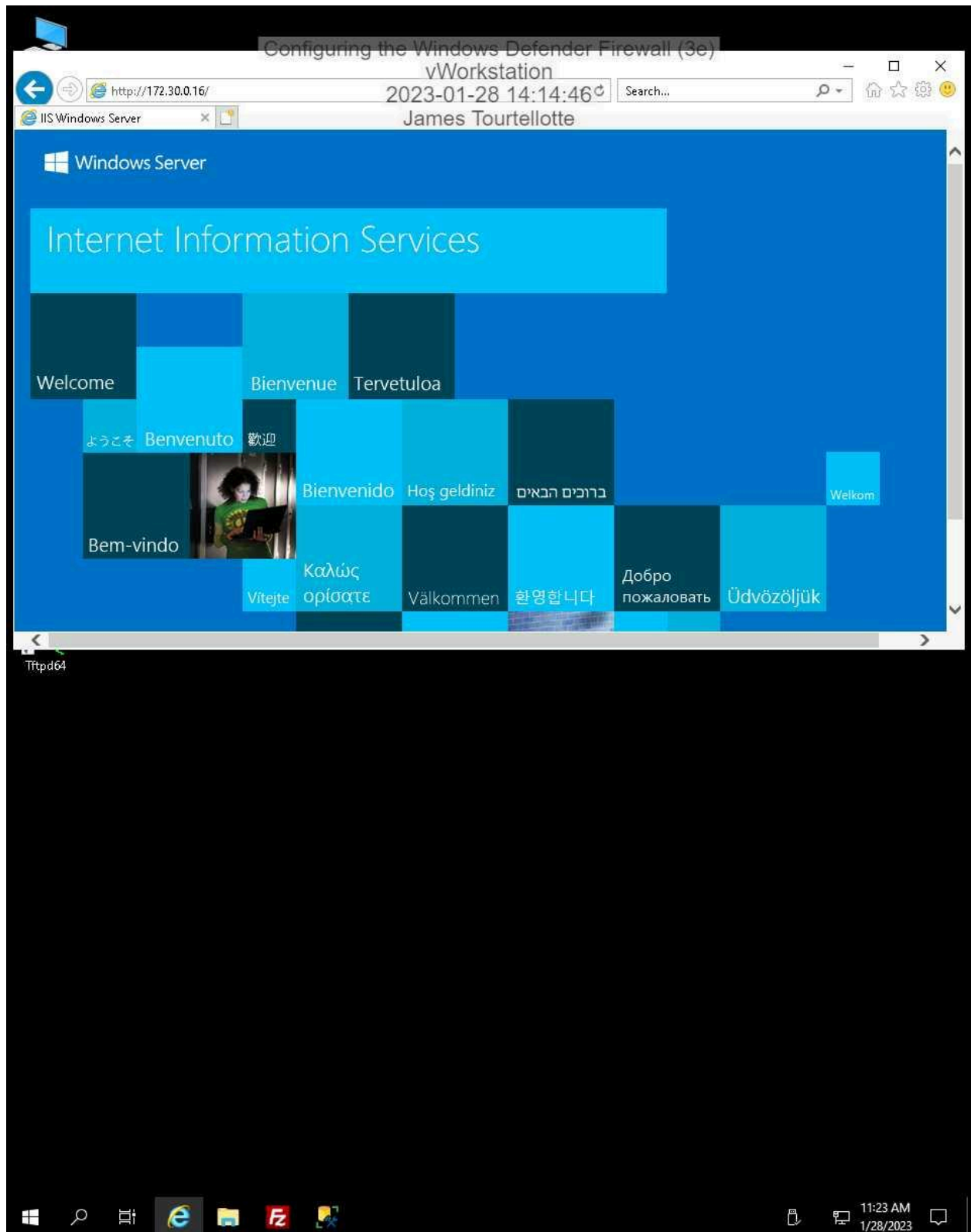
#### Screen Capture 1, Section 1:



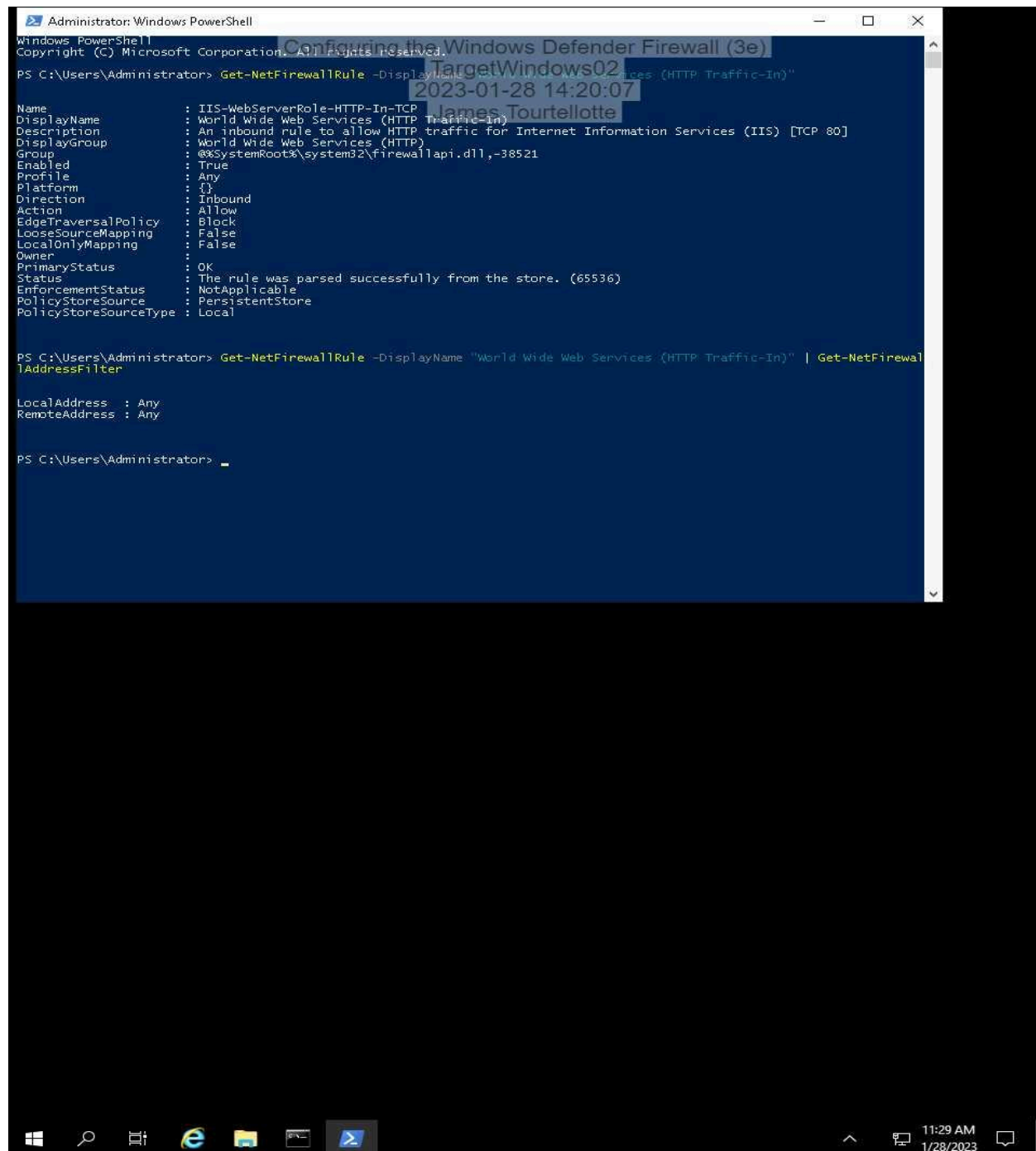
## Screen Capture 2, Section 1:



Screen Capture 3, Section 1:



## Screen Capture 1, Section 2:



The screenshot shows a Windows PowerShell window titled "Administrator: Windows PowerShell". The window contains the following text:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator> Get-NetFirewallRule -DisplayName "World Wide Web Services (HTTP Traffic-In)"

Name                : IIS-WebServerRole-HTTP-In-TCP
DisplayName          : World Wide Web Services (HTTP Traffic-In)
Description          : An inbound rule to allow HTTP traffic for Internet Information Services (IIS) [TCP 80]
DisplayGroup         : World Wide Web Services (HTTP)
Group                : @%SystemRoot%\system32\firewallapi.dll,-38521
Enabled              : True
Profile              : Any
Platform             : {}
Direction            : Inbound
Action               : Allow
EdgeTraversalPolicy  : Block
LooseSourceMapping   : False
LocalOnlyMapping     : False
Owner                :
PrimaryStatus        : OK
Status               : The rule was parsed successfully from the store. (65536)
EnforcementStatus    : NotApplicable
PolicyStoreSource    : PersistentStore
PolicyStoreSourceType : Local

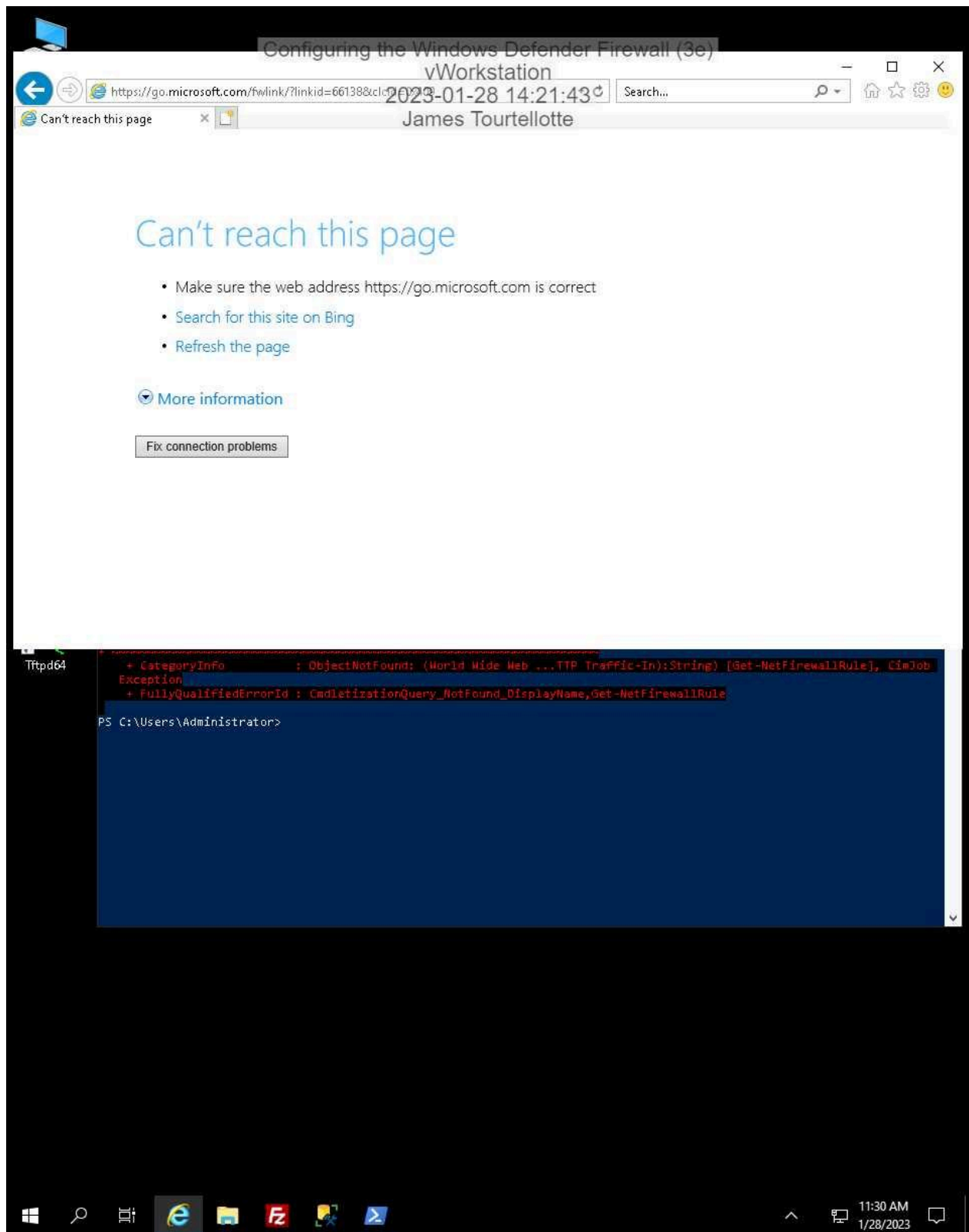
PS C:\Users\Administrator> Get-NetFirewallRule -DisplayName "World Wide Web Services (HTTP Traffic-In)" | Get-NetFirewallAddressFilter

LocalAddress : Any
RemoteAddress : Any

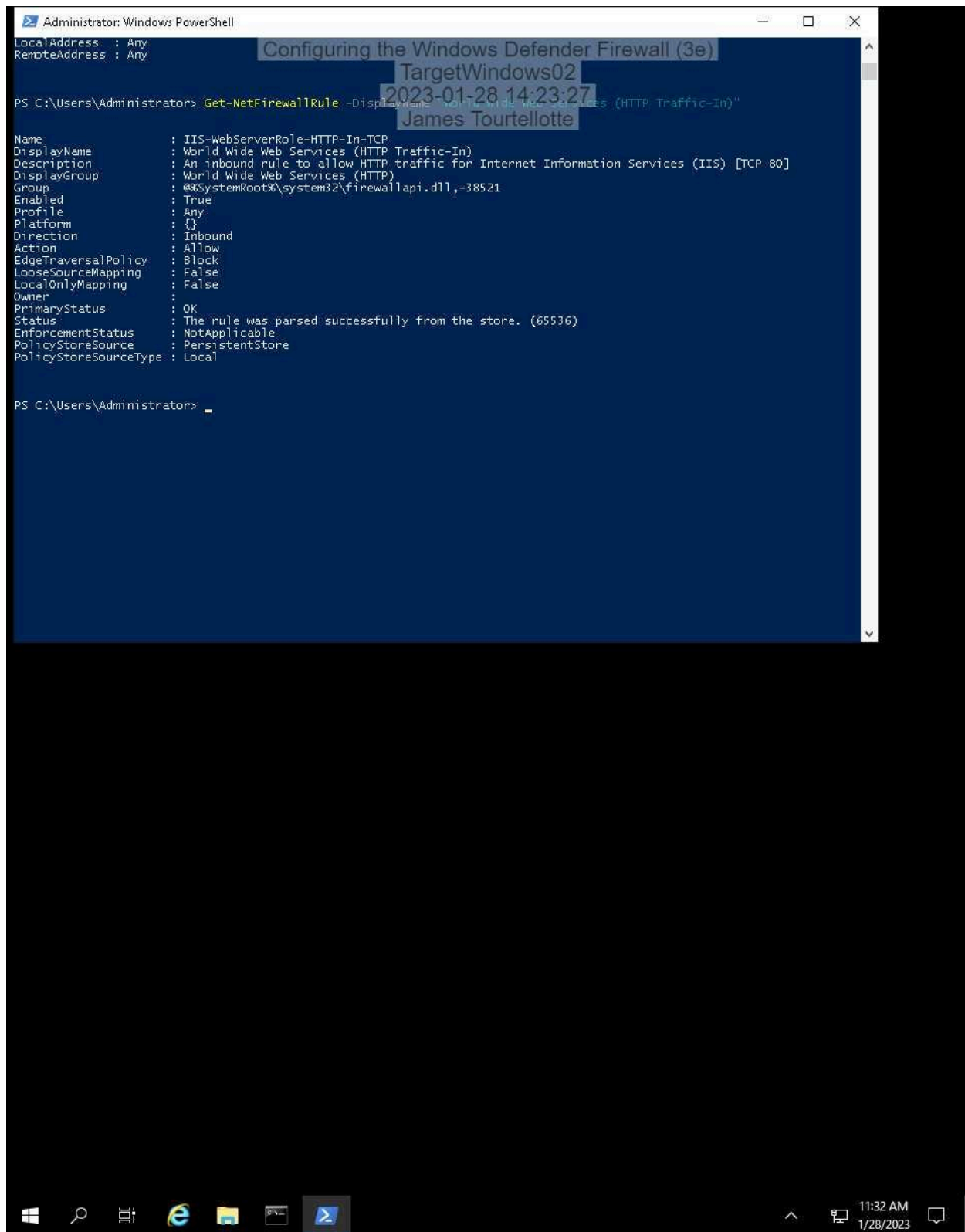
PS C:\Users\Administrator> _
```

At the top of the window, there is a title bar with standard Windows window controls (minimize, maximize, close) and a taskbar at the bottom showing the Start button, search icon, task view icon, and several application icons. The system clock in the bottom right corner indicates 11:29 AM on 1/28/2023.

## Screen Capture 2, Section 2:



### Screen Capture 3, Section 2:



The screenshot shows a Windows PowerShell window titled "Administrator: Windows PowerShell". The window has a dark blue background with white text. At the top, there is a header bar with the title "Configuring the Windows Defender Firewall (3e)" and a timestamp "2023-01-28 14:23:27". Below the header, the command prompt shows the following command being executed:

```
PS C:\Users\Administrator> Get-NetFirewallRule -DisplayName "World Wide Web Services (HTTP Traffic-In)"
```

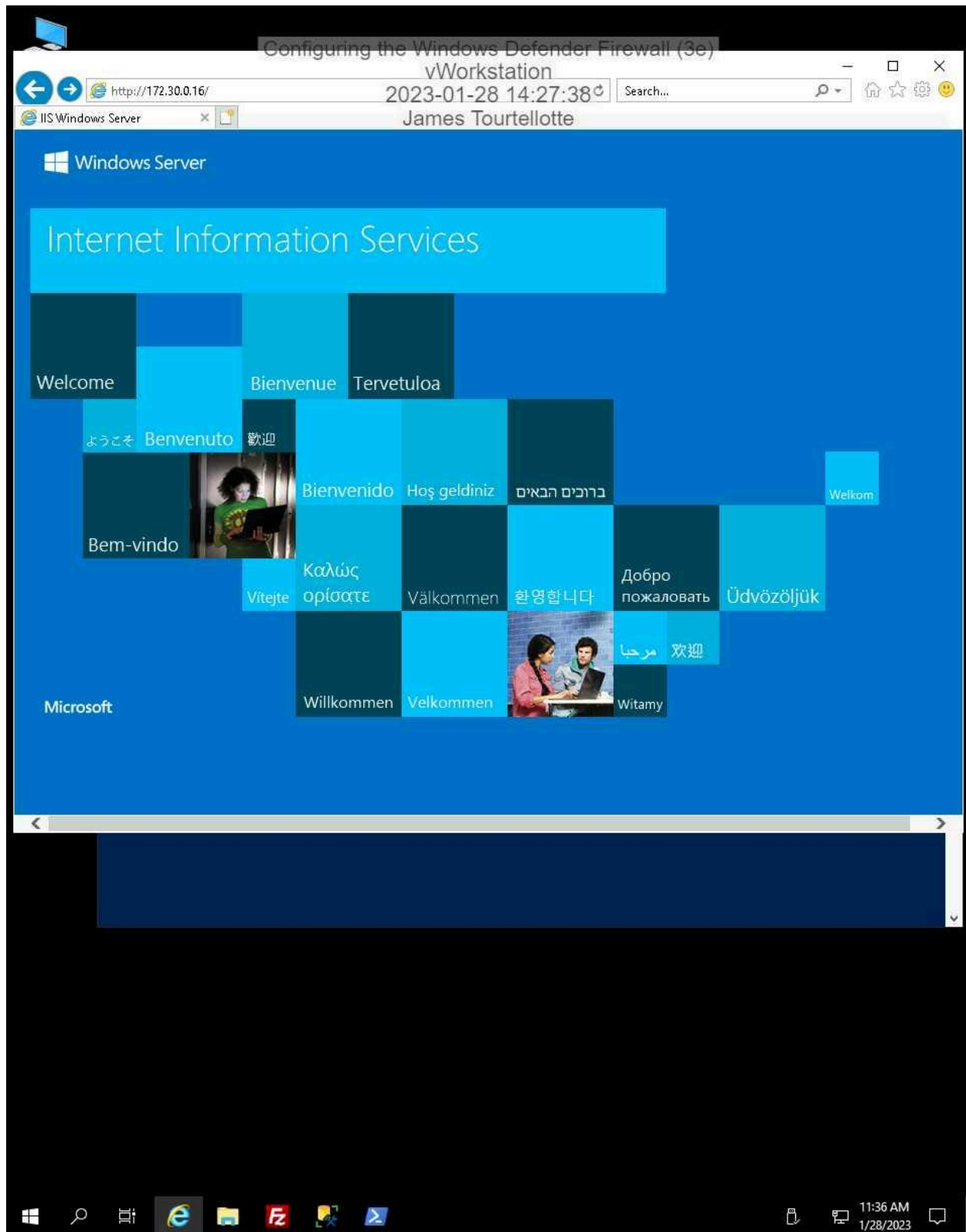
The output of the command is displayed as follows:

```
Name : IIS-WebServerRole-HTTP-In-TCP
DisplayName : World Wide Web Services (HTTP Traffic-In)
Description : An inbound rule to allow HTTP traffic for Internet Information Services (IIS) [TCP 80]
DisplayGroup : World Wide Web Services (HTTP)
Group : @%SystemRoot%\system32\firewallapi.dll,-38521
Enabled : True
Profile : Any
Platform : {}
Direction : Inbound
Action : Allow
EdgeTraversalPolicy : Block
LooseSourceMapping : False
LocalOnlyMapping : False
Owner :
PrimaryStatus : OK
Status : The rule was parsed successfully from the store. (65536)
EnforcementStatus : NotApplicable
PolicyStoreSource : PersistentStore
PolicyStoreSourceType : Local
```

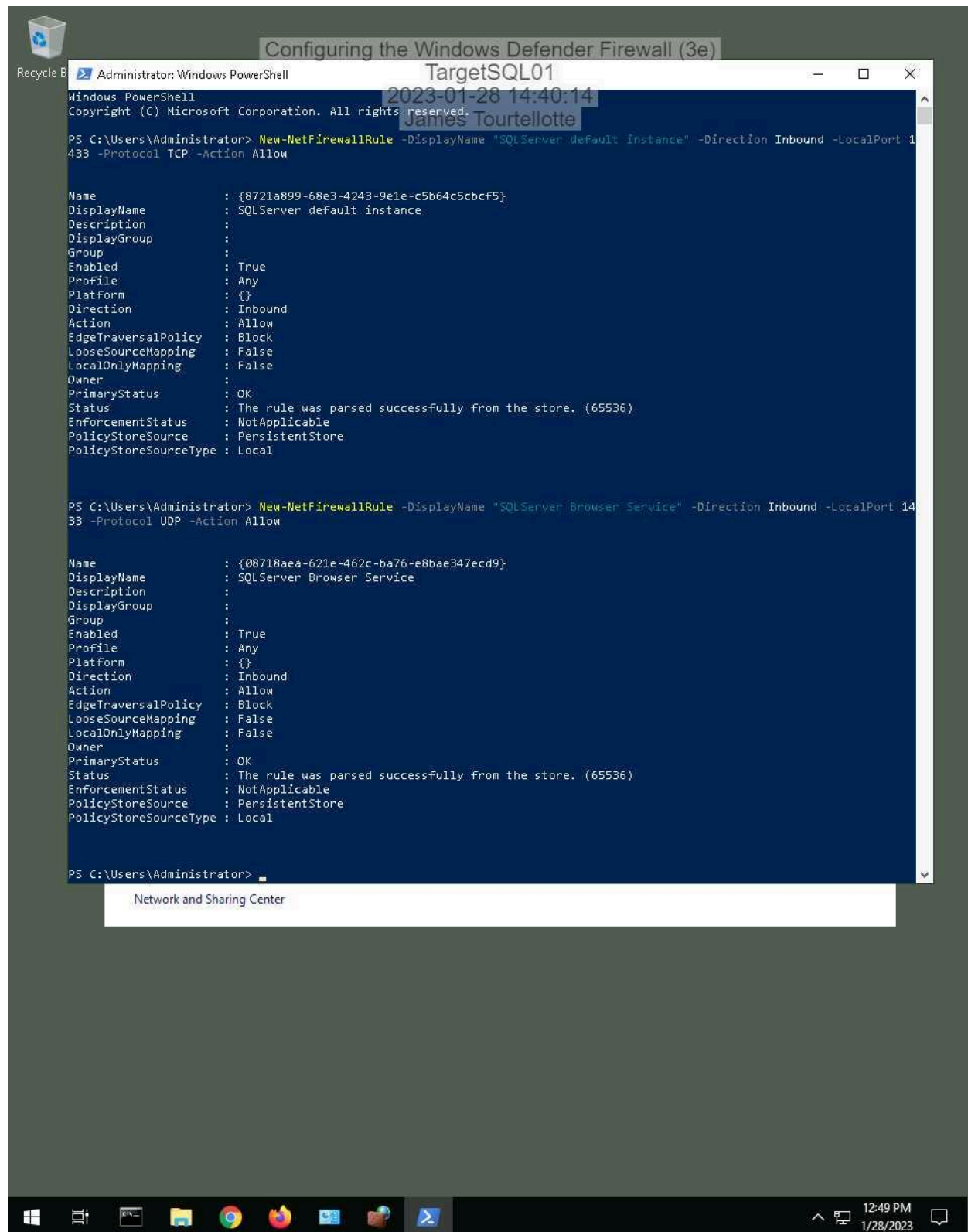
The command prompt then shows the prompt "PS C:\Users\Administrator> " with a cursor.

The Windows taskbar is visible at the bottom of the screen, showing the Start button, search bar, and several application icons. The system clock in the bottom right corner indicates the time is 11:32 AM on 1/28/2023.

Screen Capture 4, Section 2:



### Screen Capture 1, Section 3:





### Screencap 2, Section 3:

The screenshot displays the Microsoft SQL Server Management Studio (SSMS) interface. The title bar indicates the connection is to '172.30.0.17 (SQL Server 14.0.1000 - bross (52))'. The 'Object Explorer' on the left shows the server structure. The 'Query Editor' in the center contains the SQL query: `SELECT * FROM countries;`. The 'Results' pane at the bottom shows the output of the query, which is a table with 6 columns and 22 rows. The status bar at the bottom confirms 'Query executed successfully.' and shows '227 rows'.

	Country	Region	Population	Area_sq_mi	Pop_Density_per_sq_mi	Coastline_
1	Afghanistan	ASIA (EX. NEAR EAST)	31056997	647500	480	0
2	Albania	EASTERN EUROPE	3581655	28748	1246	126
3	Algeria	NORTHERN AFRICA	32930091	2381740	138	4
4	American Samoa	OCEANIA	57794	199	2904	5829
5	Andorra	WESTERN EUROPE	71201	468	1521	0
6	Angola	SUB-SAHARAN AFRICA	12127071	1246700	97	13
7	Anguilla	LATIN AMER. & CARIB	13477	102	1321	5980
8	Antigua & Barbuda	LATIN AMER. & CARIB	69108	443	1560	3454
9	Argentina	LATIN AMER. & CARIB	39921833	2766890	144	18
10	Armenia	C.W. OF IND. STATES	2976372	29800	999	0
11	Aruba	LATIN AMER. & CARIB	71891	193	3725	3549
12	Australia	OCEANIA	20264082	7686850	26	34
13	Austria	WESTERN EUROPE	8192880	83870	977	0
14	Azerbaijan	C.W. OF IND. STATES	7961619	86600	919	0
15	Bahamas, The	LATIN AMER. & CARIB	303770	13940	218	2541
16	Bahrain	NEAR EAST	698585	665	10505	2421
17	Bangladesh	ASIA (EX. NEAR EAST)	147365352	144000	10234	40
18	Barbados	LATIN AMER. & CARIB	279912	431	6495	2251
19	Belarus	C.W. OF IND. STATES	10293011	207600	496	0
20	Belgium	WESTERN EUROPE	10379067	30528	3400	22
21	Belize	LATIN AMER. & CARIB	287730	22966	125	168
22	Benin	SUB-SAHARAN AFRICA	7862944	112620	698	11

