

Vaja 004 – Požarni zid

Ime in priimek: Nejc Drobnič

Oddelek: 4. ar

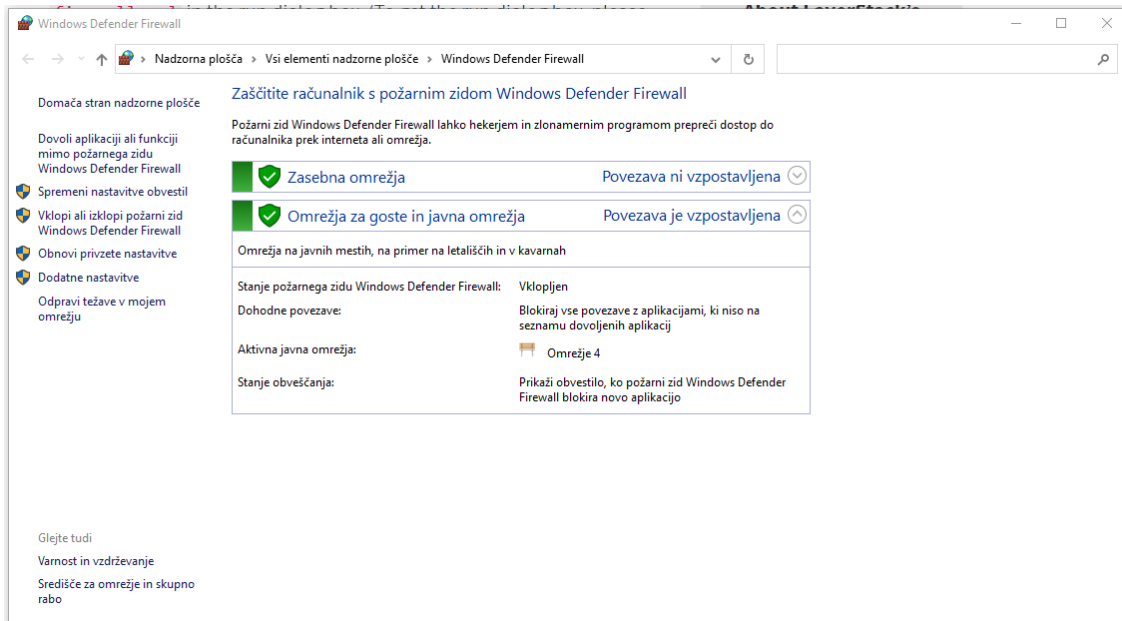
Predmet/modul: VVO

Učitelj: Branko Potisk

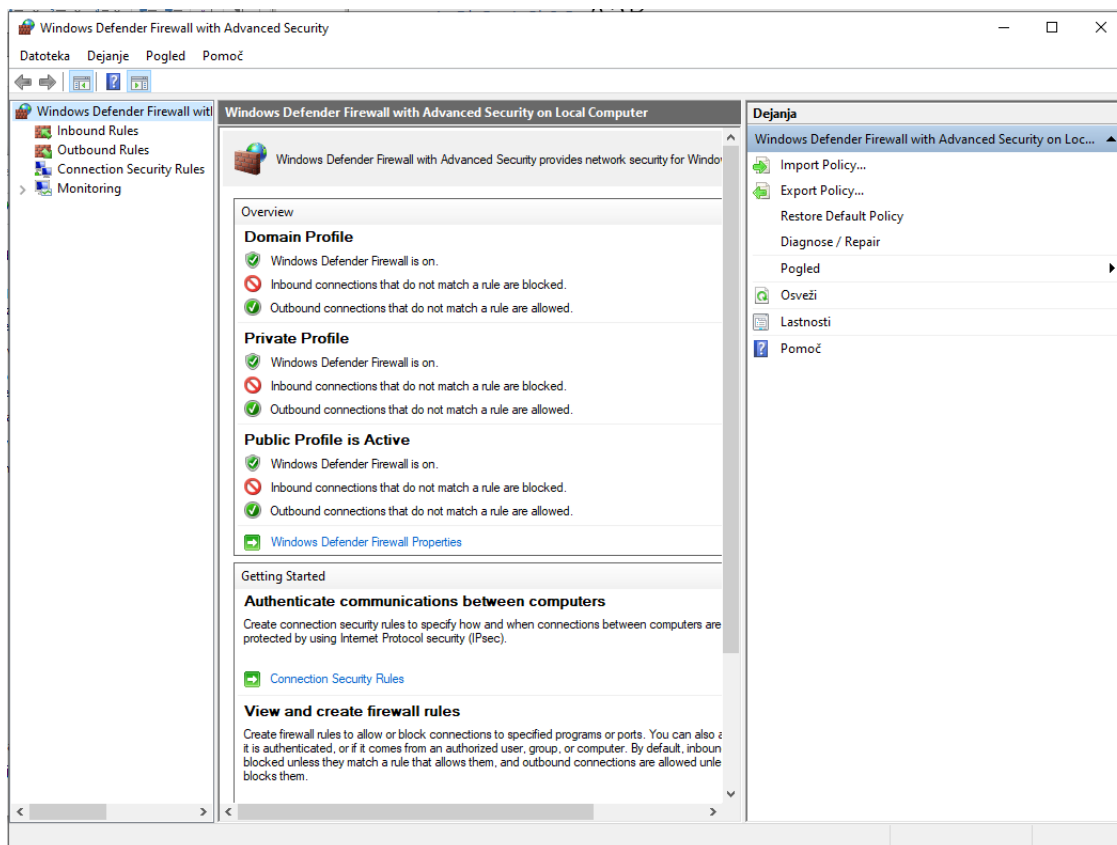
Šolsko leto: 2022/2023

Izklop IPV6 pinging (ICMP request)

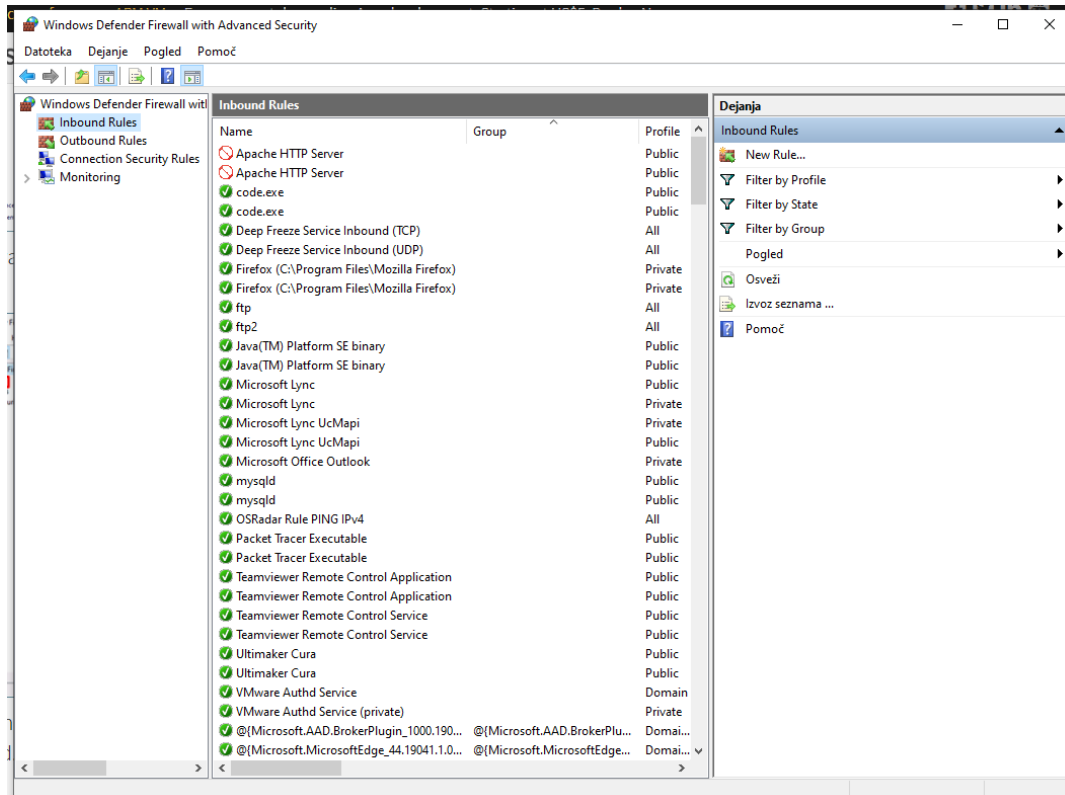
Da izklopimo ping oz. ICMP najprej odpremo Windows Defender Firewall.



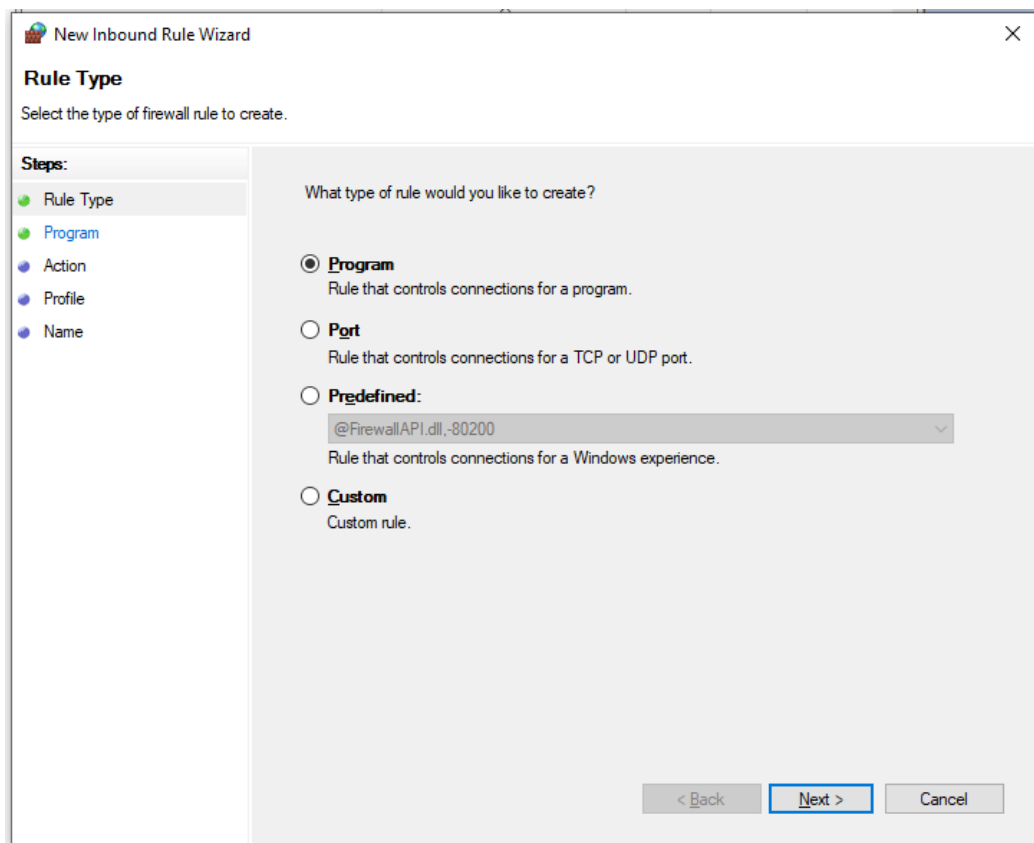
Na levi strani okna kliknemo Dodatne nastavitve, in odpre se nam novo okno.



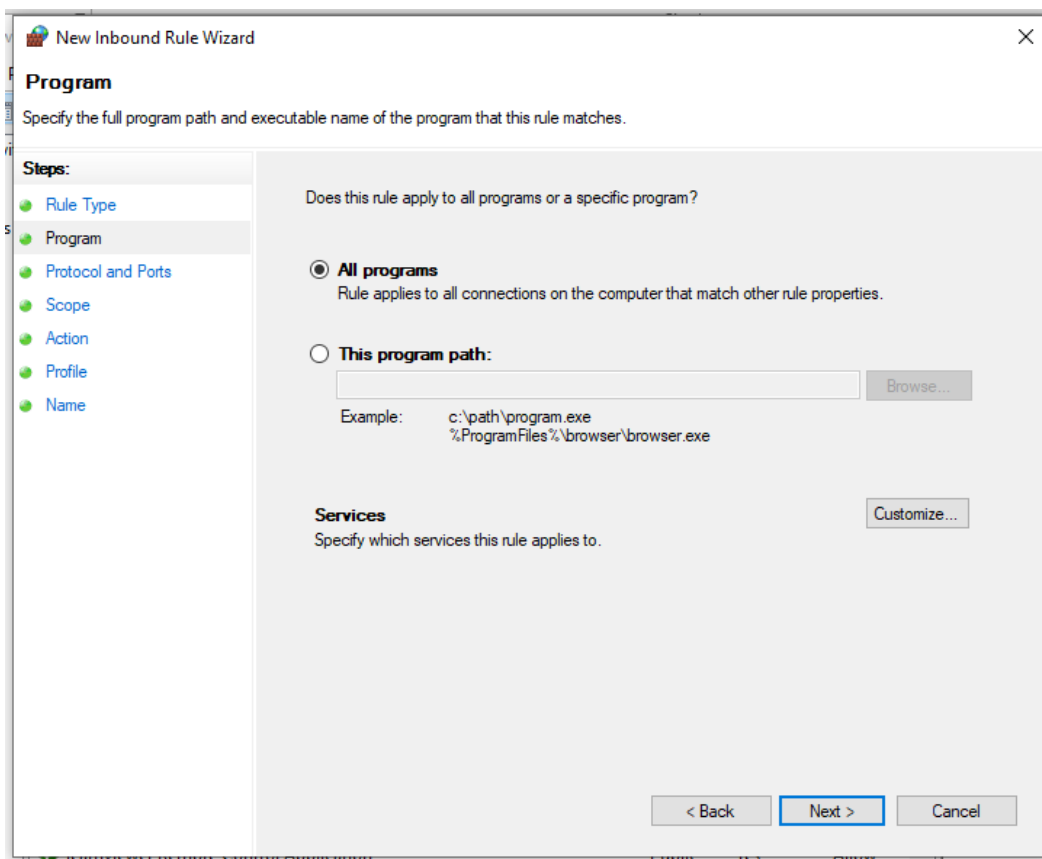
Spet na levi strani sedaj kliknemo »Inbound Rules« (vhodna pravila).



Na desni strani kliknemo »New Rule« da ustvarimo novo pravilo.



Izberemo custom in kliknemo naprej.



Damo na vse programe. In izberemo protokol ICMPv4 (Internet Control Message Protocol).

The screenshot shows the 'New Inbound Rule Wizard' window, specifically the 'Protocol and Ports' step. The left sidebar lists the steps: Rule Type, Program, Protocol and Ports (selected), Scope, Action, Profile, and Name. The main area is titled 'To which ports and protocols does this rule apply?'. It contains the following fields:

- Protocol type: ICMPv4 (selected in a dropdown)
- Protocol number: 1 (in a spinner box)
- Local port: All Ports (selected in a dropdown)
- Remote port: All Ports (selected in a dropdown)
- Example text: 80, 443, 5000-5010 (shown below both port dropdowns)
- Internet Control Message Protocol (ICMP) settings: (with a 'Customize...' button)

At the bottom right, there are three buttons: '< Back', 'Next >' (highlighted with a blue border), and 'Cancel'.

Izberemo vse IP naslove. Torej da nas nihče ne more pingat.

The screenshot shows the 'New Inbound Rule Wizard' window, specifically the 'Scope' step. The left sidebar lists the steps: Rule Type, Program, Protocol and Ports, Scope (selected), Action, Profile, and Name. The main area is titled 'Specify the local and remote IP addresses to which this rule applies.'.

Under the heading 'Which local IP addresses does this rule apply to?', there are two radio buttons:

- ☒ Any IP address
- ☐ These IP addresses: (with an empty text box and 'Add...', 'Edit...', and 'Remove' buttons)

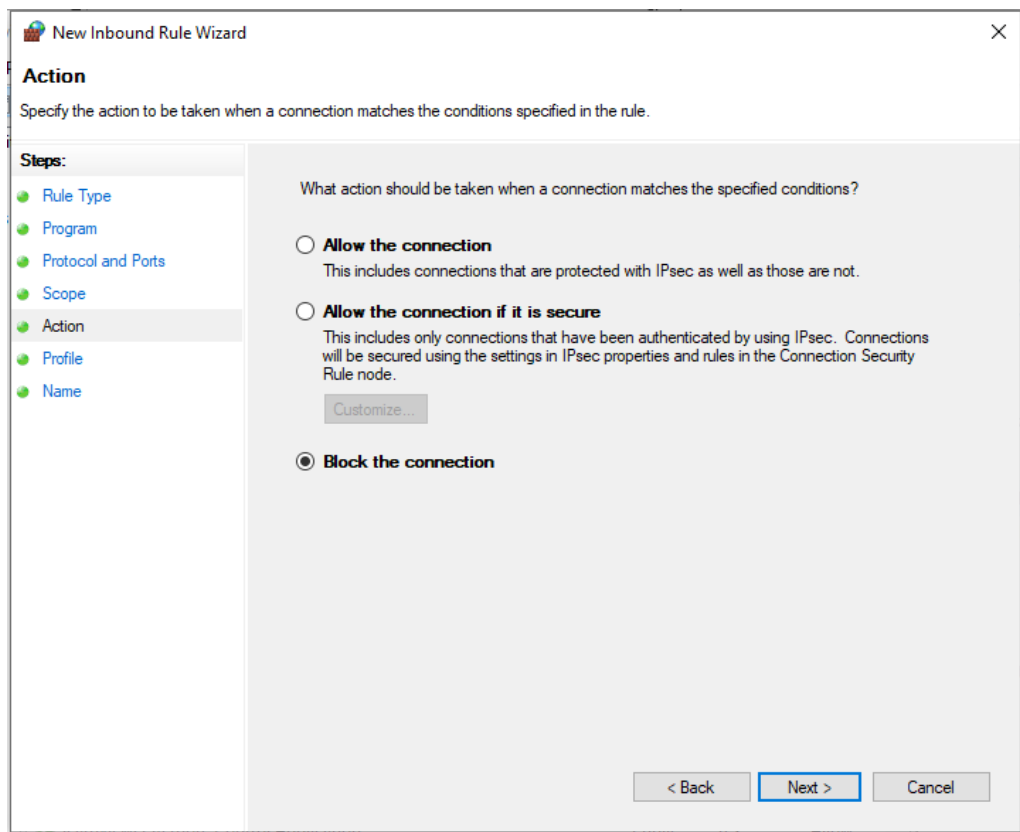
Below this, there is a 'Customize the interface types to which this rule applies:' section with a 'Customize...' button.

Under the heading 'Which remote IP addresses does this rule apply to?', there are two radio buttons:

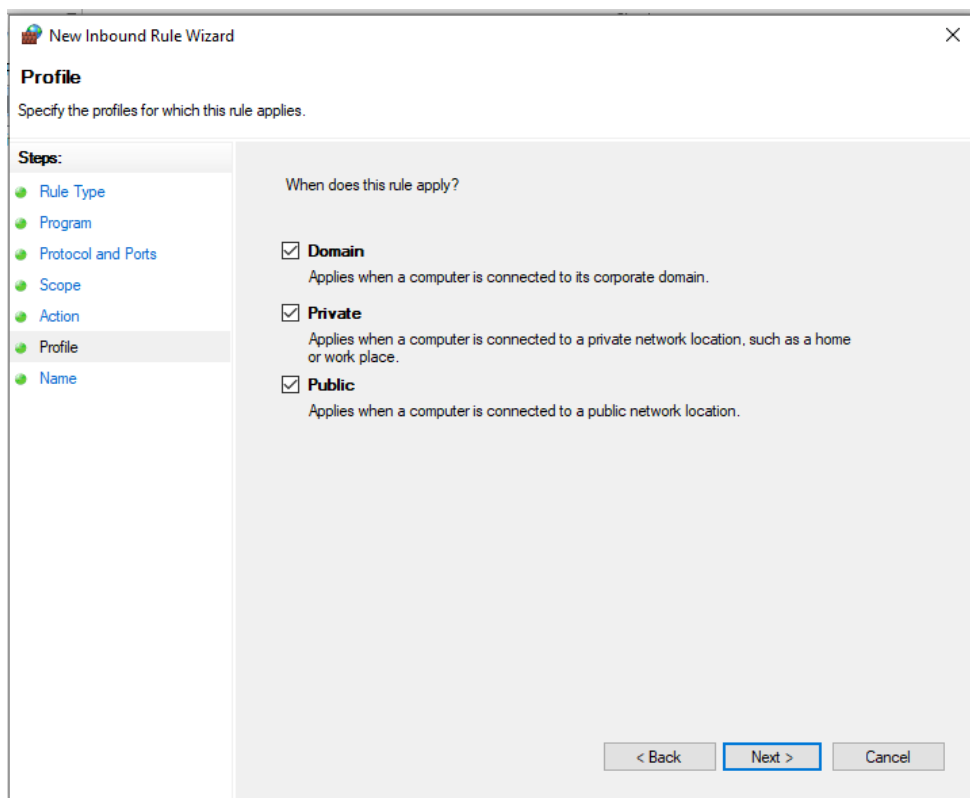
- ☒ Any IP address
- ☐ These IP addresses: (with an empty text box and 'Add...', 'Edit...', and 'Remove' buttons)

At the bottom right, there are three buttons: '< Back', 'Next >' (highlighted with a blue border), and 'Cancel'.

In izberemo blokiranje povezave.



Vse odključamo, saj to želimo blokirati v vseh omrežjih.



In na koncu dodamo še ime našemu pravilu. V tem primeru je to ime *Blokiranje*.

New Inbound Rule Wizard

Name

Specify the name and description of this rule.

Steps:

- Rule Type
- Program
- Protocol and Ports
- Scope
- Action
- Profile
- Name**

Name:
Blokiranje

Description (optional):

< Back Finish Cancel

Sedaj imamo ustvarjeno novo pravilo po imenu Blokiranje ki ga lahko vklopimo ali izklopimo.

Inbound Rules					
Name	Group	Profile	Enabled	Action	
 Blokiranje		All	Yes	Block	
 Apache HTTP Server		Public	Yes	Block	
 Apache HTTP Server		Public	Yes	Block	
 code.exe		Public	Yes	Allow	

Ko je pravilo vklopljeno je katero koli »pinganje« (ICMP request) na naš računalnik onemogočeno.

CA C:\Windows\system32\cmd.exe

Microsoft Windows [Version 10.0.19044.1706]
(c) Microsoft Corporation. Vse pravice pridržane.

C:\Users\E14-02>ping 172.30.14.103

Pinging 172.30.14.103 with 32 bytes of data:

Request timed out.

Request timed out.

Request timed out.

Request timed out.

Ping statistics for 172.30.14.103:

Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\Users\E14-02>