



# TELEX

*Radio Dispatch*

## Radio Dispatch Engineering Group

### IP-30XX Hardware Console Administrator Guide



Revision B

March 11, 2021

**Table of Contents**

<b>1. Revision History .....</b>	<b>1</b>
<b>2. Required Equipment .....</b>	<b>1</b>
<b>3. Overview .....</b>	<b>1</b>
<b>4. Gaining Administrator Access .....</b>	<b>1</b>
4.1 Logging in as Admin .....	1
4.2 Accessing the Desktop .....	1
4.3 Enabling ping .....	2

### 1. Revision History

Revision	Date	Author	Description
A	03/04/2021	Radio Dispatch Engineering Group	Initial Release
B	03/11/2021	Radio Dispatch Engineering Group	Enabling ping updated

### 2. Required Equipment

- IP-30XX Console

### 3. Overview

The purpose of this document is to give instructions to IT administrators that need to make changes to the IP-30XX underlying Operating System. It will show how to access the administrator account, access the desktop of the OS, as well as enable ping in the firewall.

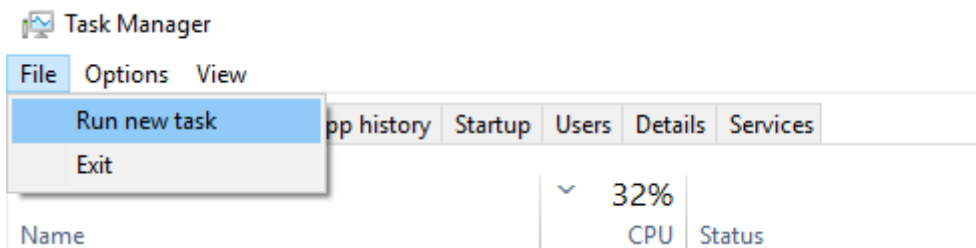
### 4. Gaining Administrator Access

#### 4.1 Logging in as Admin

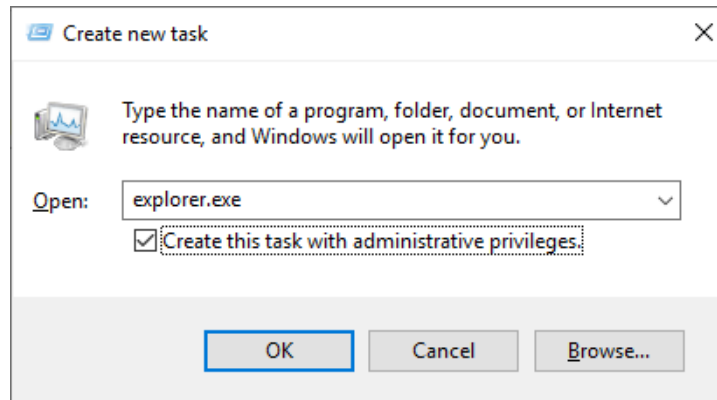
1. Press Ctrl-Alt-Del
2. Select Log Off
3. Select DispatchAdmin Account
4. Enter password(default is telex)
5. Windows will require you to change password

#### 4.2 Accessing the Desktop

1. After logging in as DispatchAdmin press Ctrl-Alt-Del
2. Select Task Manager
3. Select File -> Run new task



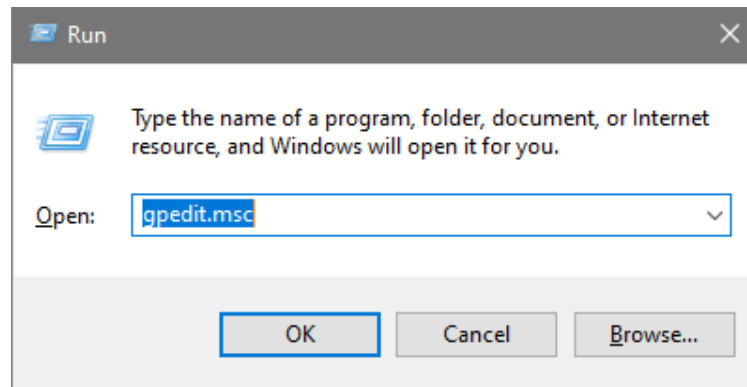
4. Enter explorer.exe
5. Check Create this task with administrative privileges

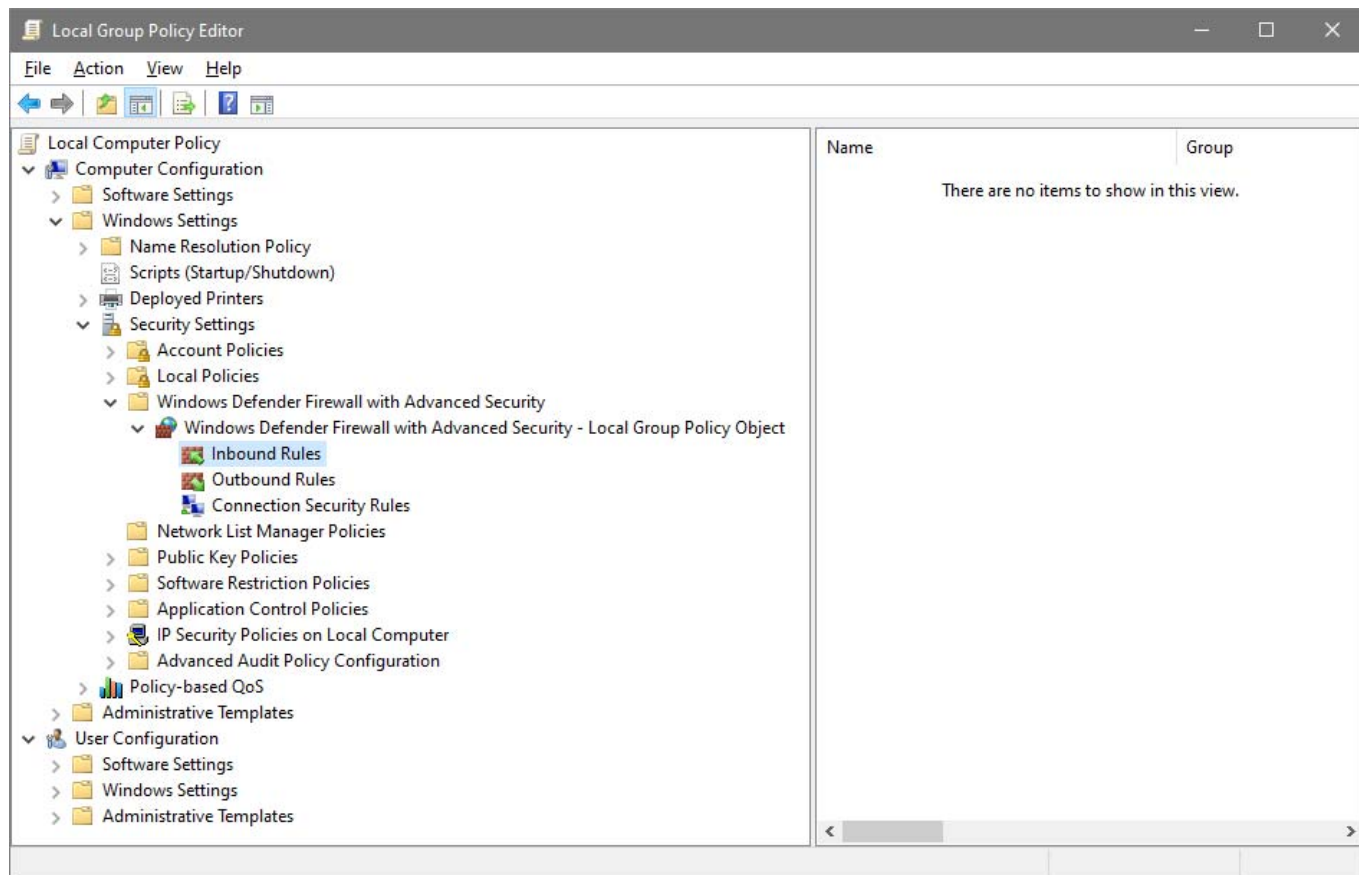


6. Select OK
7. Windows Desktop is now shown and windows can be used as normal  
Note: Start Menu is still disabled in this mode.

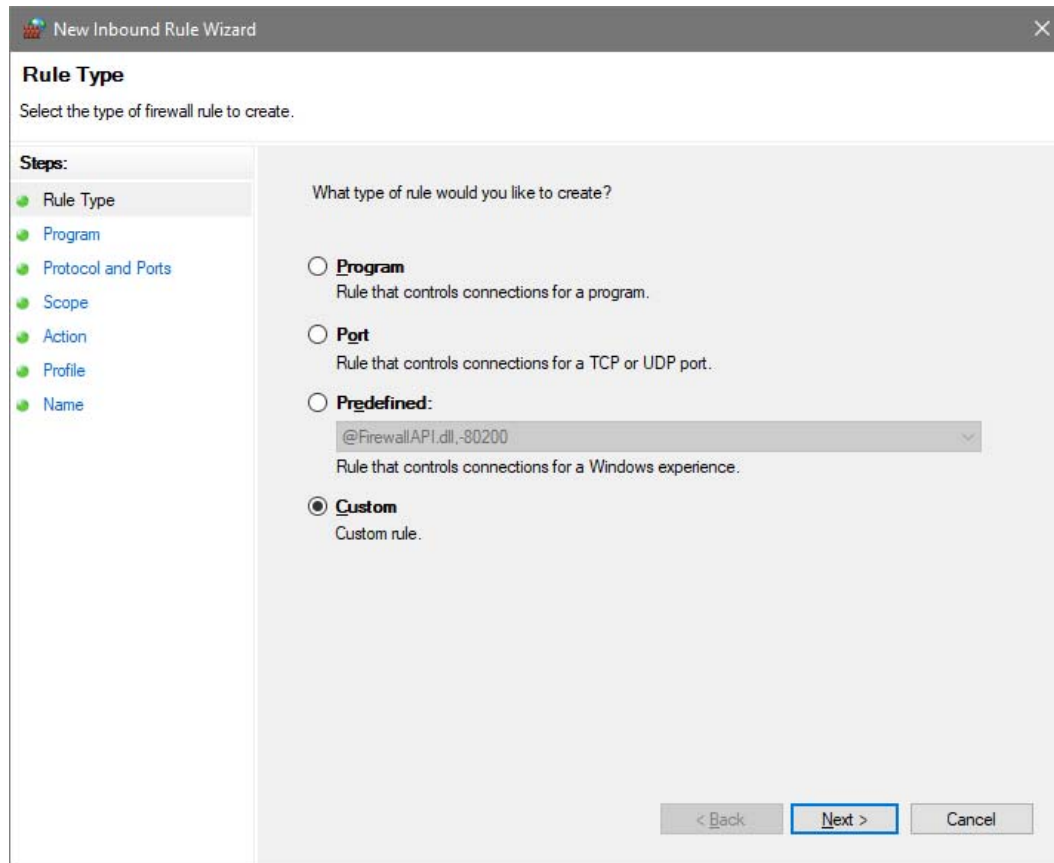
### 5. Enabling ping

1. Press Windows Key-R
2. Enter gpedit.msc and select OK

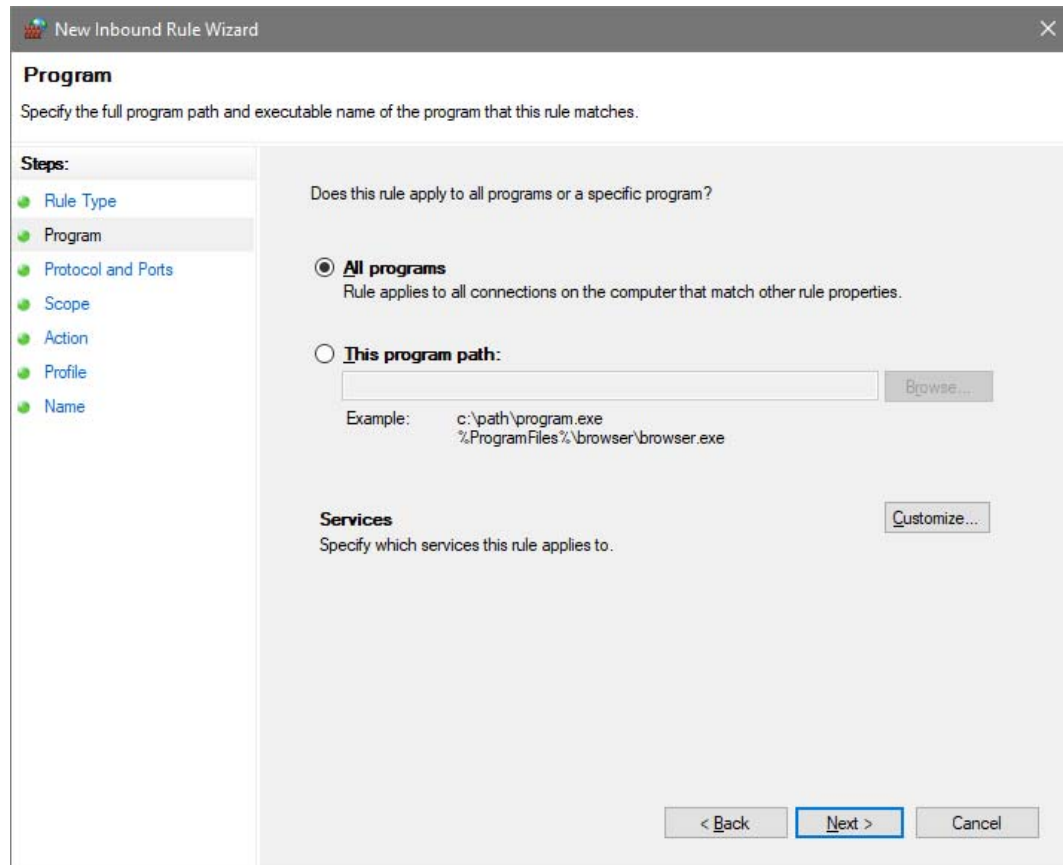




3. Navigate to: *Local Computer Policy/Computer Configuration/Windows Settings/Security Settings/Windows Defender Firewall with Advanced Security/Windows Defender Firewall with Advanced Security – Local Group Policy Object/Inbound Rules*
4. Right click Inbound Rules->New Rule...



5. For the Rule Type enable Custom radio button and select Next

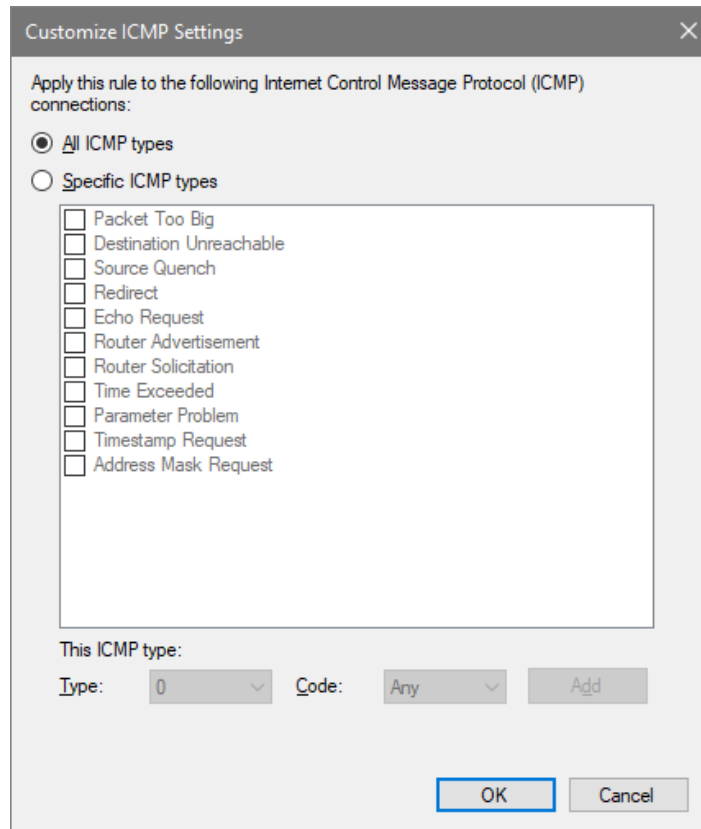


6. For the Program enable All programs radio button and select Next

The screenshot shows the 'New Inbound Rule Wizard' window, specifically the 'Protocol and Ports' step. The window title is 'New Inbound Rule Wizard'. The step is titled 'Protocol and Ports' with the instruction 'Specify the protocols and ports to which this rule applies.' On the left, a 'Steps:' list includes 'Rule Type', 'Program', 'Protocol and Ports' (which is selected and highlighted), '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:' with a dropdown menu set to 'ICMPv4'; 'Protocol number:' with a spinner box set to '1'; 'Local port:' with a dropdown menu set to 'All Ports' and an example text 'Example: 80, 443, 5000-5010'; and 'Remote port:' with a dropdown menu set to 'All Ports' and the same example text. Below these fields is the text 'Internet Control Message Protocol (ICMP) settings:' followed by a 'Customize...' button. At the bottom right, there are three buttons: '< Back', 'Next >' (which is highlighted with a blue border), and 'Cancel'.

7. For the Protocol and Ports select Protocol type->ICMPv4 and select Customize

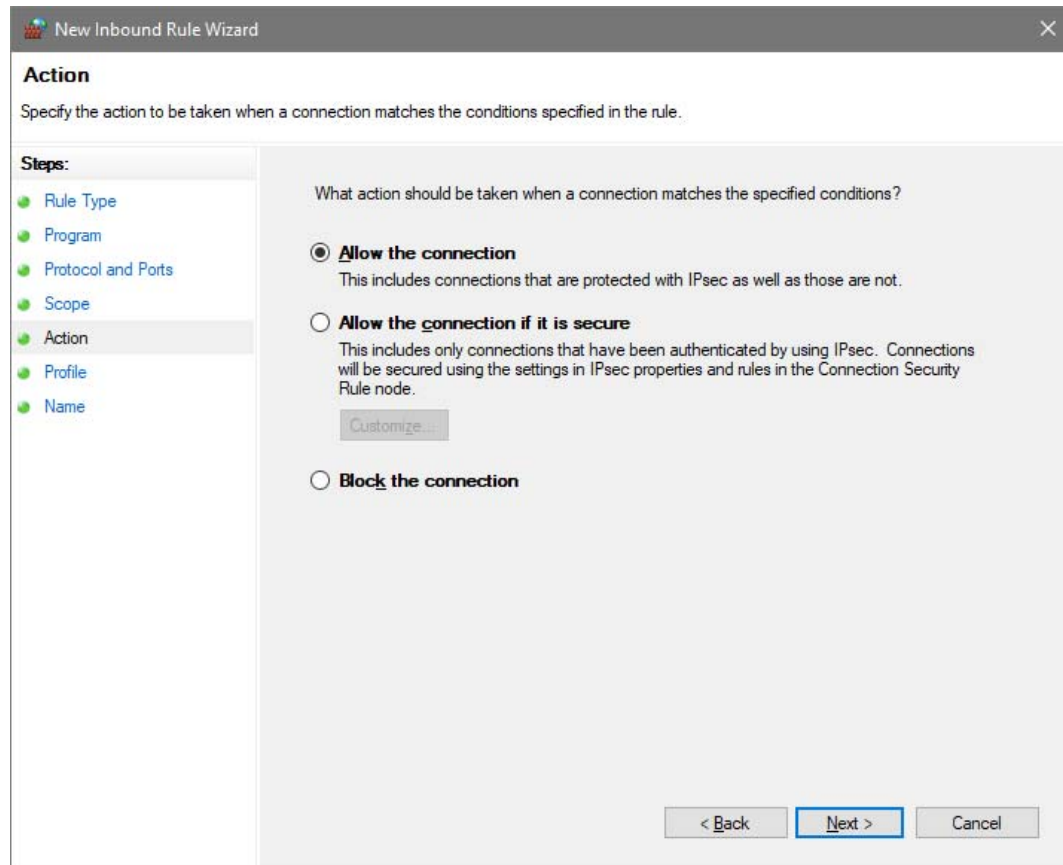




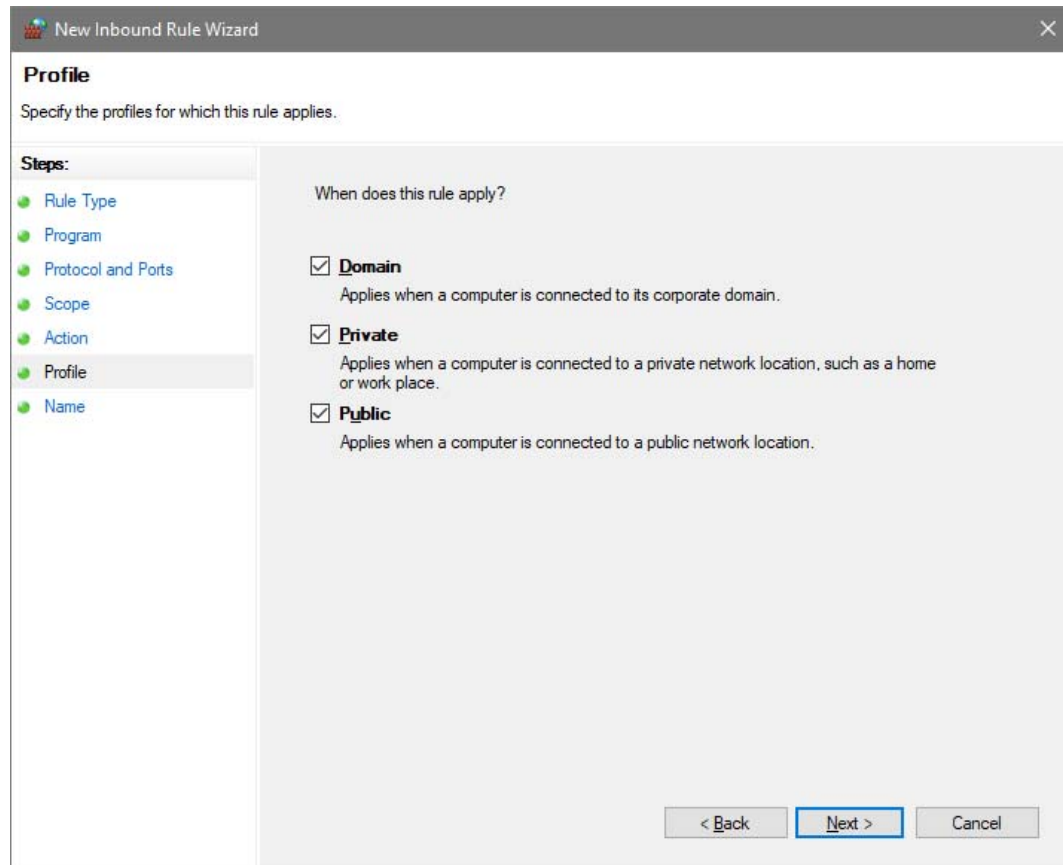
8. For the Customize ICMP Settings enable All ICMP types radio button and select OK

The screenshot shows the 'New Inbound Rule Wizard' window, specifically the 'Scope' step. The window title is 'New Inbound Rule Wizard'. The 'Scope' step is selected in the 'Steps' list on the left, which also includes 'Rule Type', 'Program', 'Protocol and Ports', 'Action', 'Profile', and 'Name'. The main area of the wizard is titled 'Scope' and contains the instruction: 'Specify the local and remote IP addresses to which this rule applies.' The 'Which local IP addresses does this rule apply to?' section has two radio buttons: 'Any IP address' (selected) and 'These IP addresses:'. Below the 'These IP addresses:' radio button is a text box and three buttons: 'Add...', 'Edit...', and 'Remove'. The 'Customize the interface types to which this rule applies:' section has a 'Customize...' button. The 'Which remote IP addresses does this rule apply to?' section also has two radio buttons: 'Any IP address' (selected) and 'These IP addresses:'. Below the 'These IP addresses:' radio button is a text box and three buttons: 'Add...', 'Edit...', and 'Remove'. At the bottom of the wizard are three buttons: '< Back', 'Next >' (highlighted), and 'Cancel'.

9. For the Scope enable Any IP address radio buttons and select Next



10. For the Action enable Allow the connection radio button and select Next



11. For the Profile enable the Profiles to apply the rule and select Next

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:

ICMP v4

Description (optional):

Enable Ping

< Back Finish Cancel

12. For the Name enter a Name and Description and select Finish