

Installing IoT Inspector

On Windows 10



Recycle Bin



Microsoft Edge



Nmap - Zenmap GUI

The screenshot shows a Windows File Explorer window titled "Downloads". The address bar shows "This PC > Downloads". The left sidebar shows "Quick access" with "Downloads" selected. The main pane shows a table of files:

Name	Date modified	Type	Size
Today (1)			
start_inspector	5/11/2020 3:31 PM	Windows Batch File	2 KB

A tooltip is displayed over the file name "start_inspector", showing the following details:

- Type: Windows Batch File
- Size: 1.98 KB
- Date modified: 5/11/2020 3:31 PM

At the bottom of the window, it says "1 item 1 item selected 1.98 KB".

Double-click on "start_inspector"



The screenshot shows a Windows File Explorer window with the address bar set to 'This PC > Downloads'. A blue SmartScreen warning dialog is overlaid on the window. The dialog has a title bar with a close button (X). The main text reads: 'Windows protected your PC' followed by 'Microsoft Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk.' Below this is a blue link labeled 'More info' with a mouse cursor hovering over it. At the bottom right of the dialog is a white button labeled 'Don't run'. In the background, the File Explorer shows a list of files under 'Today (1)' with one file named 'start_inspector' selected. The status bar at the bottom of the File Explorer window shows '1 item 1 item selected 1.98 KB'.

Click "More info"



The screenshot shows a Windows File Explorer window with the address bar set to 'This PC > Downloads'. A file named 'start_inspector' is selected. A Windows Security SmartScreen warning dialog is overlaid on the window. The dialog has a dark blue background and white text. At the bottom, there are two buttons: 'Run anyway' and 'Don't run'. A mouse cursor is pointing at the 'Run anyway' button.

Windows protected your PC

Microsoft Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk.

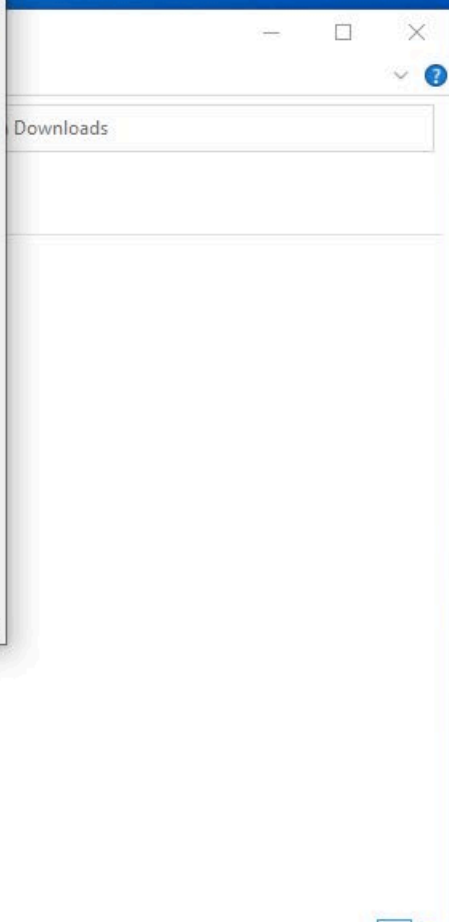
App: start_inspector.bat
Publisher: Unknown publisher

Run anyway **Don't run**

1 item 1 item selected 1.98 KB

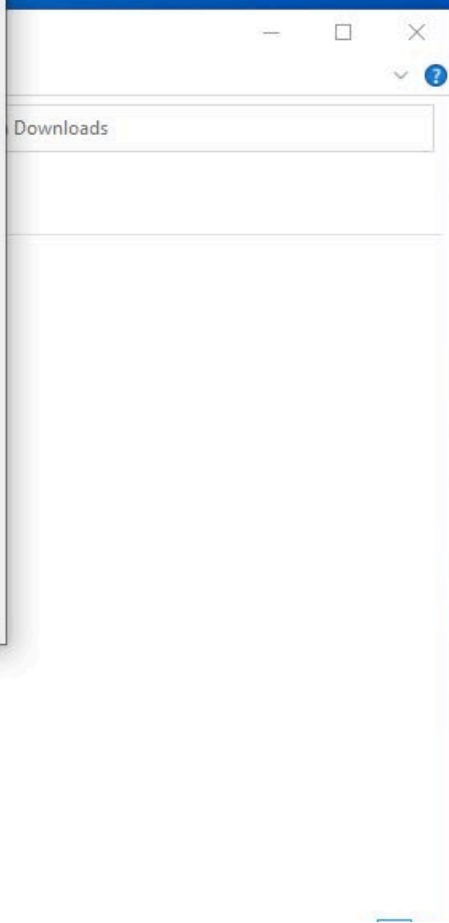
Click "Run anyway"

```
C:\Windows\system32\cmd.exe
Downloading the latest version of IoT Inspector...
Writing web request
Writing request stream... (Number of bytes written: 382533)
```



IoT Inspector is updating

```
C:\Windows\system32\cmd.exe
Downloading the latest version of IoT Inspector...
Starting IoT Inspector in administrator mode...
```



IoT Inspector is updating



Click "Yes"

[rename device](#) | [communication endpoints](#) | [share this page](#)

Device Activities for Unnamed Device (10.0.0.4)

Hardware Manufacturer/HTC Corporation

Set view: [default](#) / [companies](#) / [ads/tracker](#)

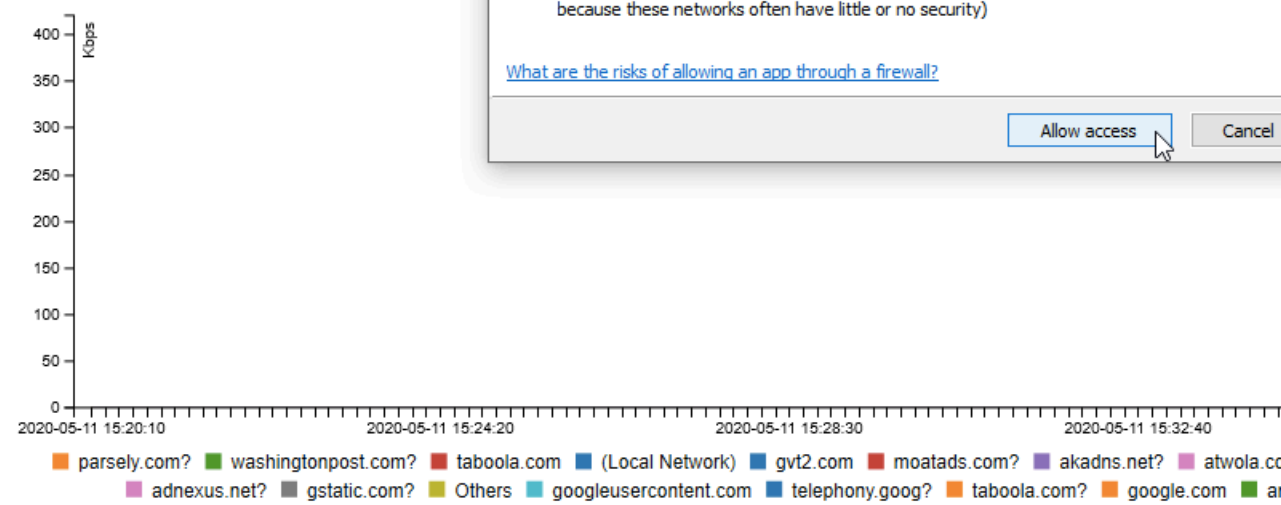
Current view: **Default** — all my device traffic

Jump to: [past 20 minutes](#) / [past 1 hour](#) / [past 24 hours](#)

Current zoom: **past 20 minutes, live chart**

Navigate: [zoom in](#) / [zoom out](#) / [move left](#) / [move right](#)

If you see a domain name with a question mark "?", t



Windows Security Alert

Windows Defender Firewall has blocked some features of this app

Windows Defender Firewall has blocked some features of start_inspector on all public and private networks.

Name: start_inspector
Publisher: Unknown
Path: C:\users\dkumar.11\princeton-iot-inspector\start_inspector.exe

Allow start_inspector to communicate on these networks:

- Private networks, such as my home or work network
- Public networks, such as those in airports and coffee shops (not recommended because these networks often have little or no security)

[What are the risks of allowing an app through a firewall?](#)

Buttons: Allow access, Cancel

Click "Allow access"