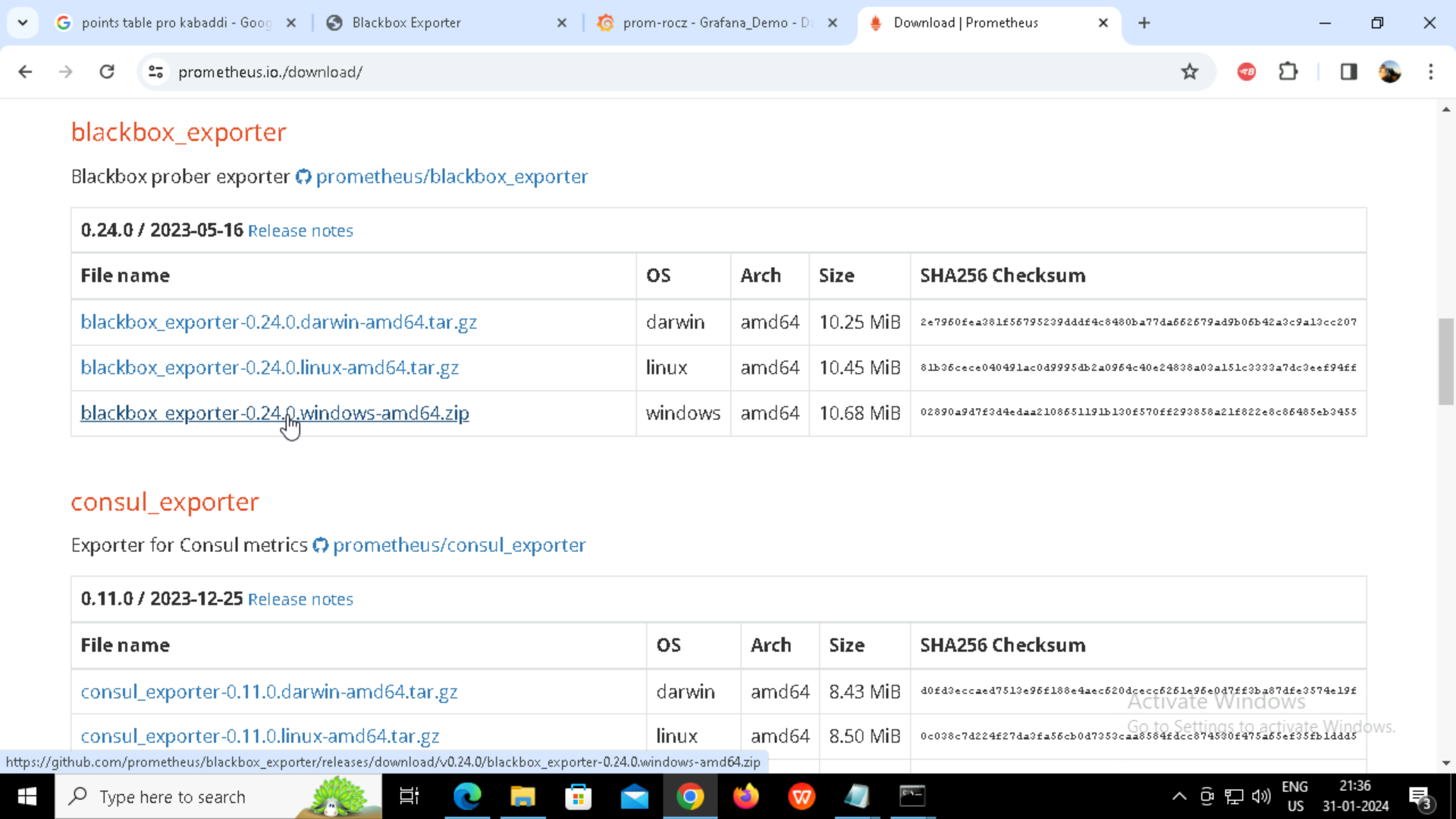
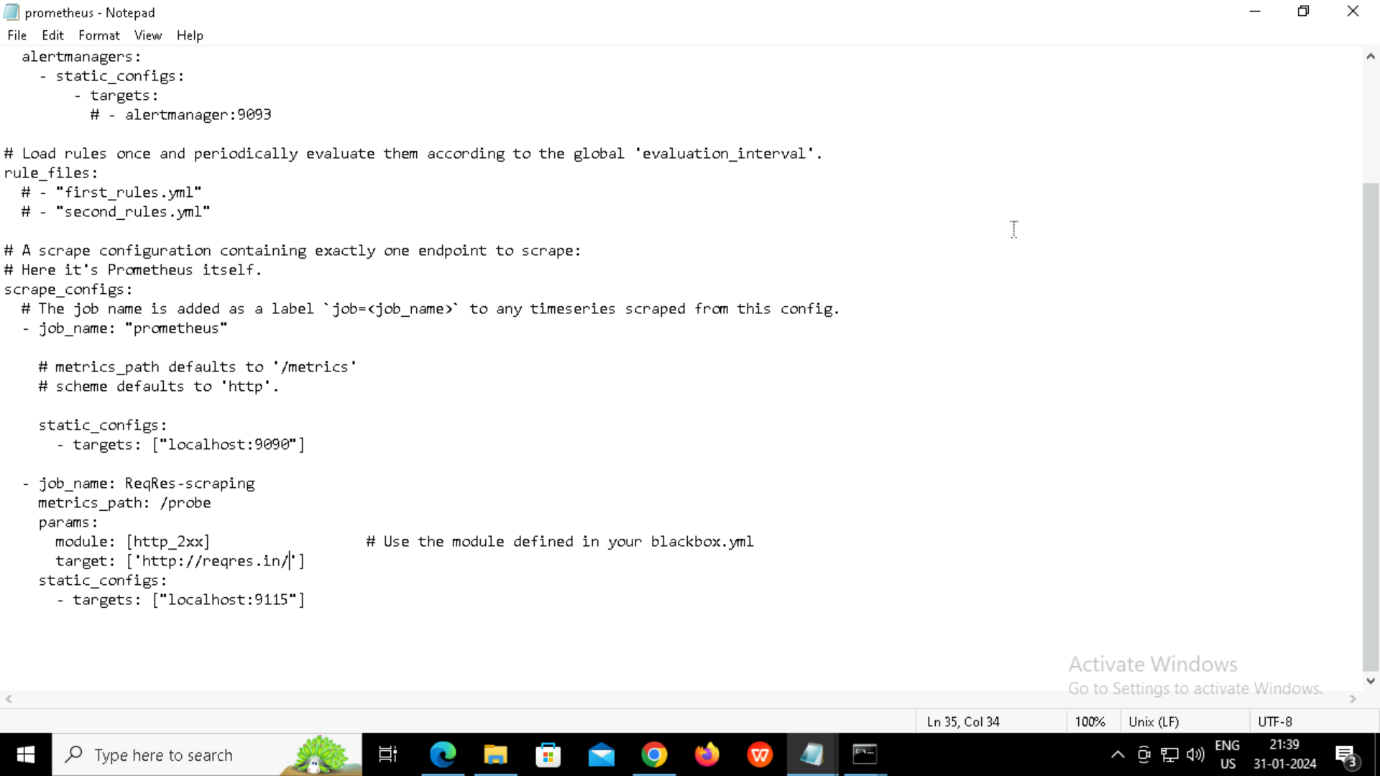
**Web Scraping and Visualization with Prometheus and Grafana**

Installing blackbox\_exporter:



Configuring Prometheus to scrape data from the blackbox\_exporter:



Starting blackbox\_exporter:

A screenshot of a computer

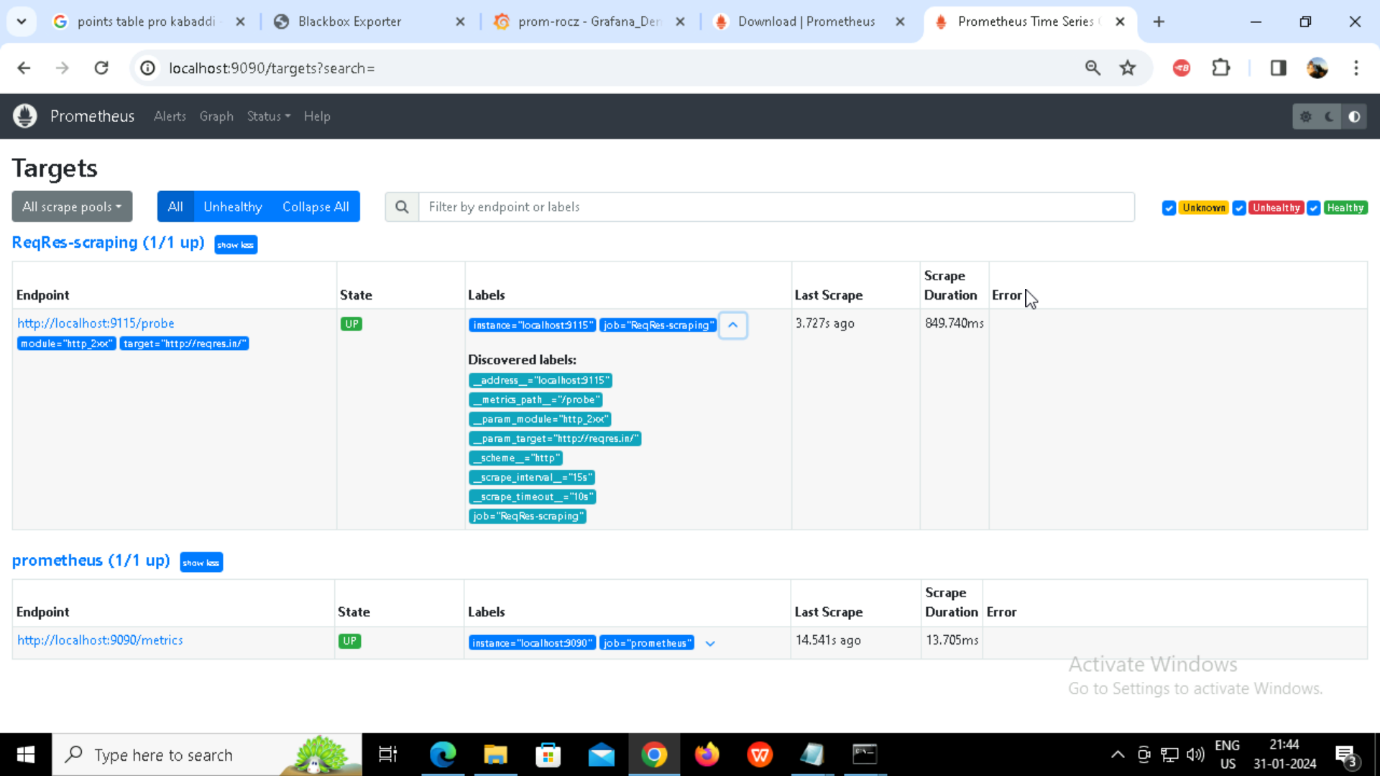
Description automatically generated

Starting Prometheus:

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Opening Prometheus dashboard and checking targets are being scraped from exporter:

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Starting Grafana:

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Open Grafana dashboard:

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Adding Prometheus data source:

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Website Availability (up or down status):

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Response time:

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Connect:

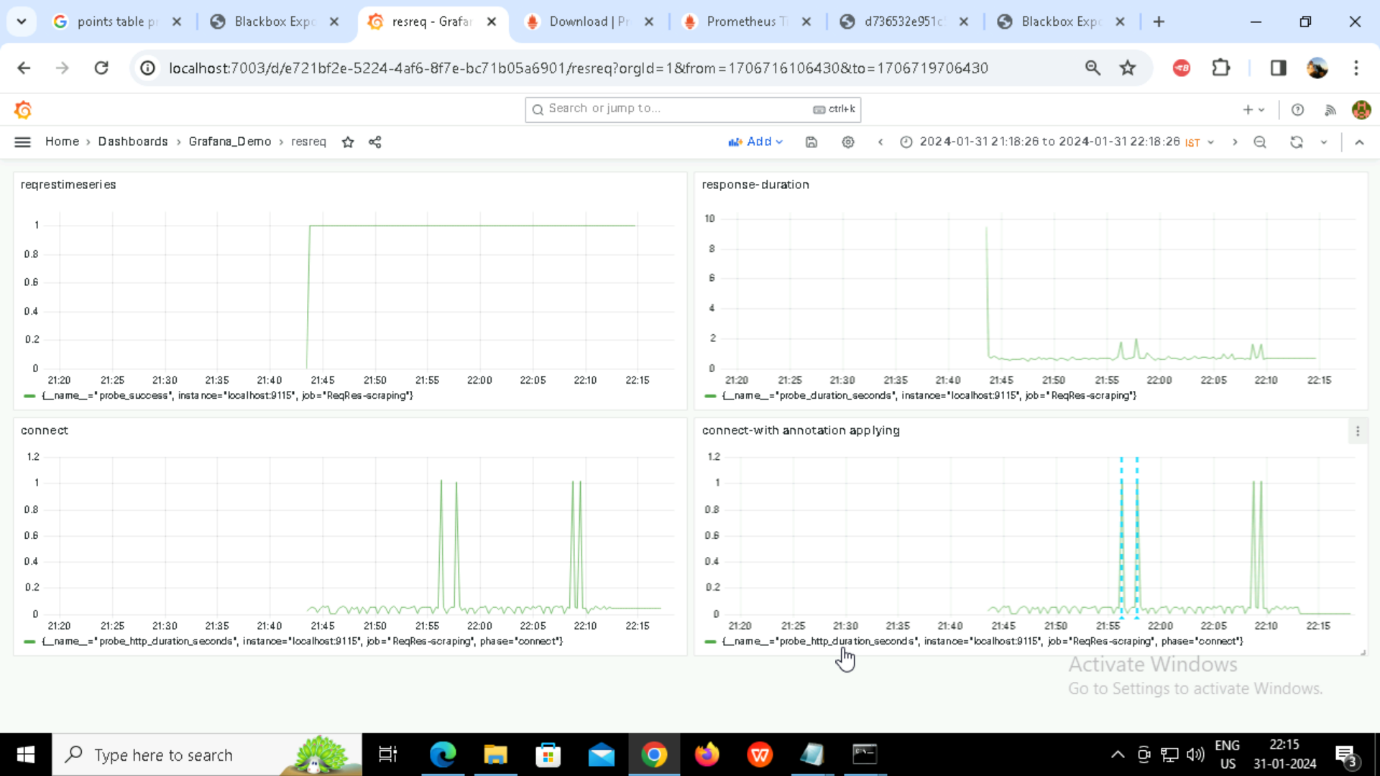
A screenshot of a computer

Description automatically generated

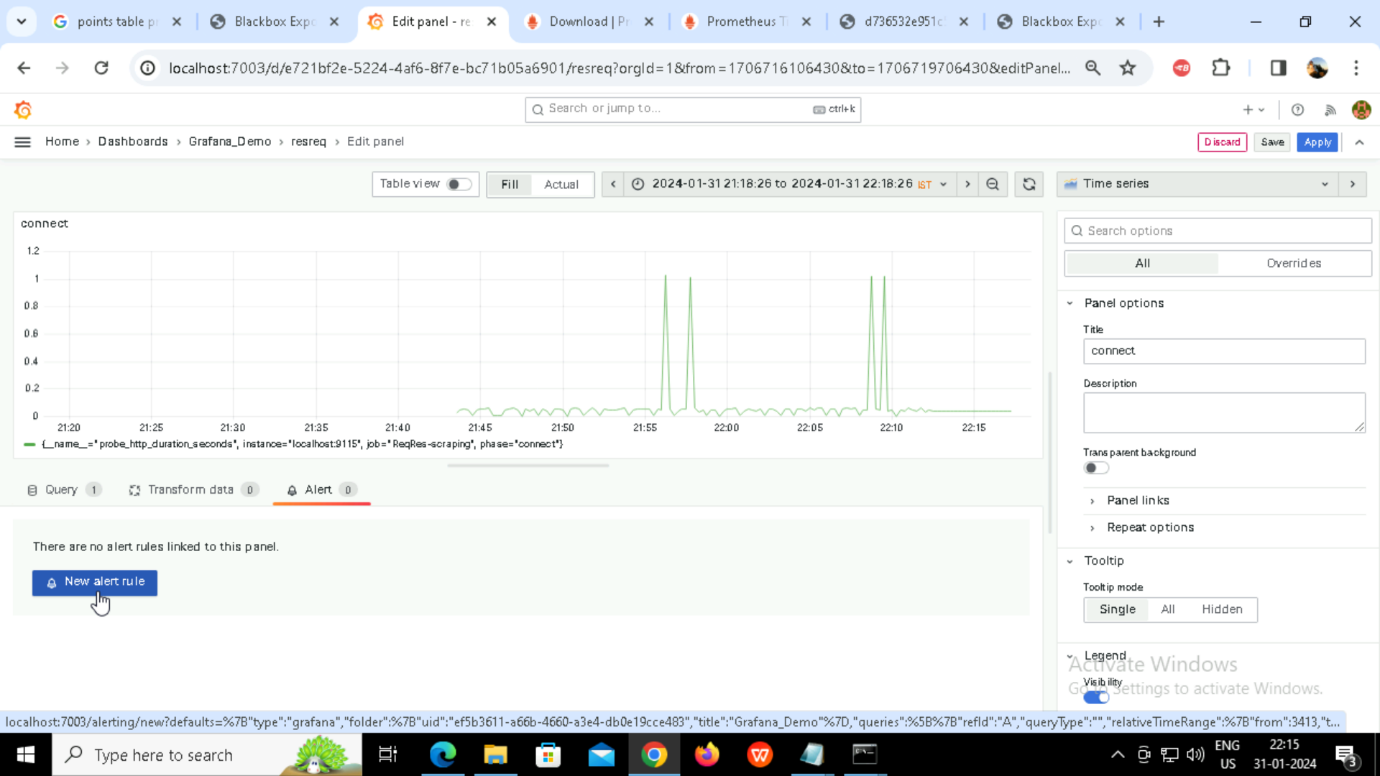
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With annotation adding:



Implement alerting in Grafana for the website’s availability.

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