Website Monitoring Setup Guide (Prometheus)

# Download Prometheus

Prometheus  
Download from: <https://prometheus.io/download>

**OR**  
  
command write in wsl:  
**("cd"** stands for **change directory)**

**cd /mnt/c/Users/91754/website\_monitoring**

**(wget** is a tool used to **download files from the internet** using a link**)**  
**wget** <https://github.com/prometheus/prometheus/releases/download/v2.52.0/prometheus-2.52.0.linux-amd64.tar.gz>

**(tar** is a tool used to **extract compressed archive files)**  
**tar -xvf prometheus-2.52.0.linux-amd64.tar.gz**

**{x: extract the file**

**v: show the extraction process (verbose)**

**f: file name to extract**

**}**

**(mv** means **move[**prometheus-2.52.0.linux-amd64 → to → prometheus**])**  
**mv prometheus-2.52.0.linux-amd64 prometheus**

# Configure Prometheus

Edit the config file:  
  
**cd /mnt/c/Users/91754/website\_monitoring/prometheus  
nano prometheus.yml**  
  
**### In .prometheus.yml file ####**

**global:  
 scrape\_interval: 15s  
  
scrape\_configs:  
 - job\_name: 'blackbox'  
 metrics\_path: /probe  
 params:  
 module: [http\_2xx]  
  
 static\_configs:  
 - targets:  
 - https://flocard.app # Replace with your target website  
  
 relabel\_configs:  
 - source\_labels: [\_\_address\_\_]  
 target\_label: \_\_param\_target  
 - source\_labels: [\_\_param\_target]  
 target\_label: instance  
 - target\_label: \_\_address\_\_  
 replacement: localhost:9115 # Blackbox exporter port**  
  
  
**Run Prometheus:**  
  
**./prometheus --config.file=prometheus.yml**

**After completing all steps , then**  
**Visit: http://localhost:9090**