

- Grafana is available on port 3000
- Type in a browser: <http://machine:3000>
- User/pwd:admin/admin

Add Influxdb

- The influxdb is available in the other docker:
http://sigcomm_influxdb:8086

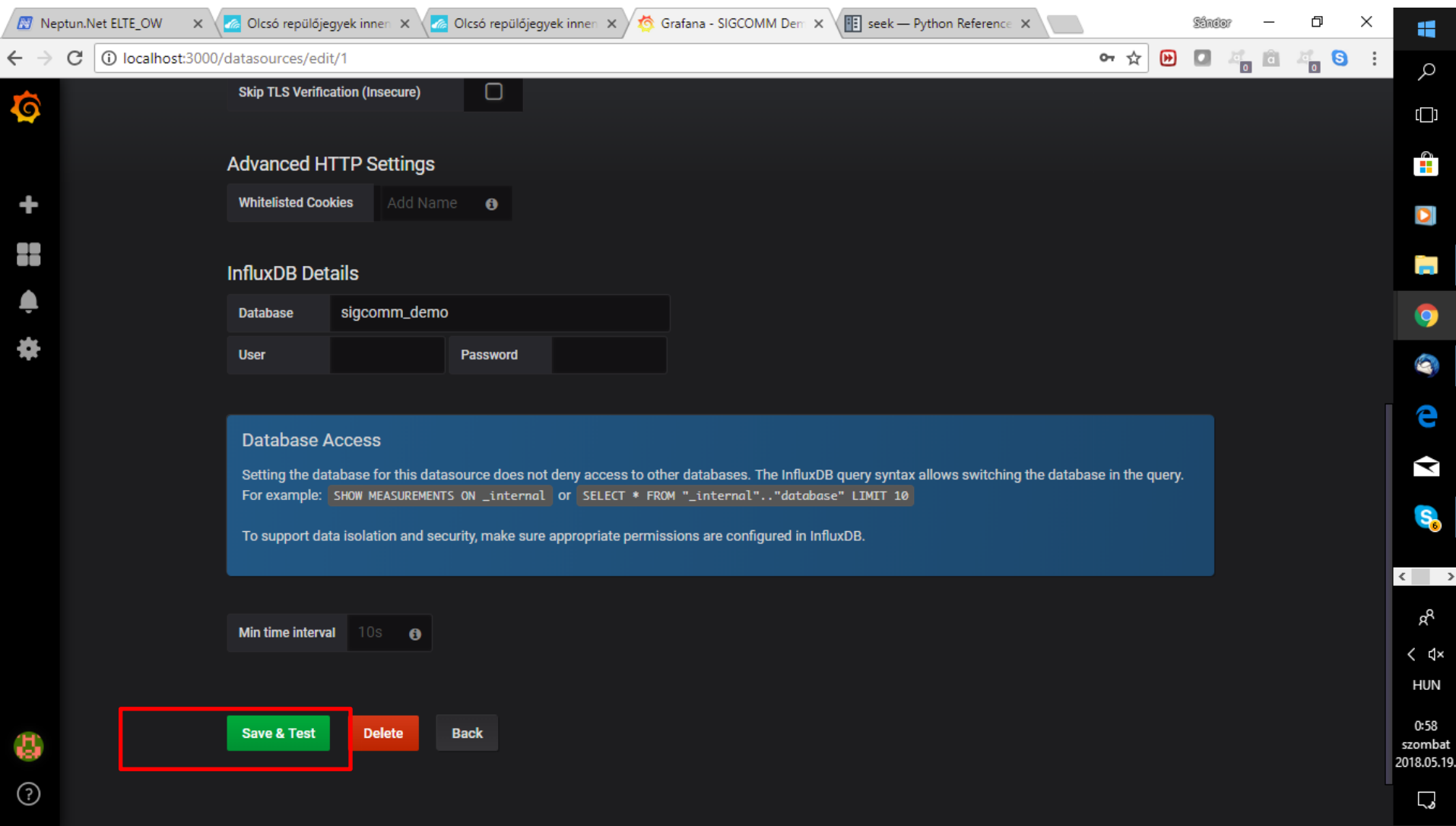
The screenshot shows the Grafana web interface in a browser window. The address bar displays `localhost:3000/datasources`. The page title is "Configuration" for "Organization: Main Org.". The navigation bar includes tabs for "Data Sources", "Users", "Teams", "Plugins", "Preferences", and "API Keys". The "Data Sources" tab is active. A sidebar on the left lists configuration options: "Data Sources", "Users", "Teams", "Plugins", "Preferences", "API Keys", and "Server Admin". The "Data Sources" option is highlighted with a red rectangle. The main content area shows a search bar "Filter by name or type" and a green button "+ Add data source". Below this, a card for "INFLUXDB" is visible, featuring the InfluxDB logo, the name "sigcomm_influx", a "default" tag, and the URL "http://sigcomm_influxdb:80...".

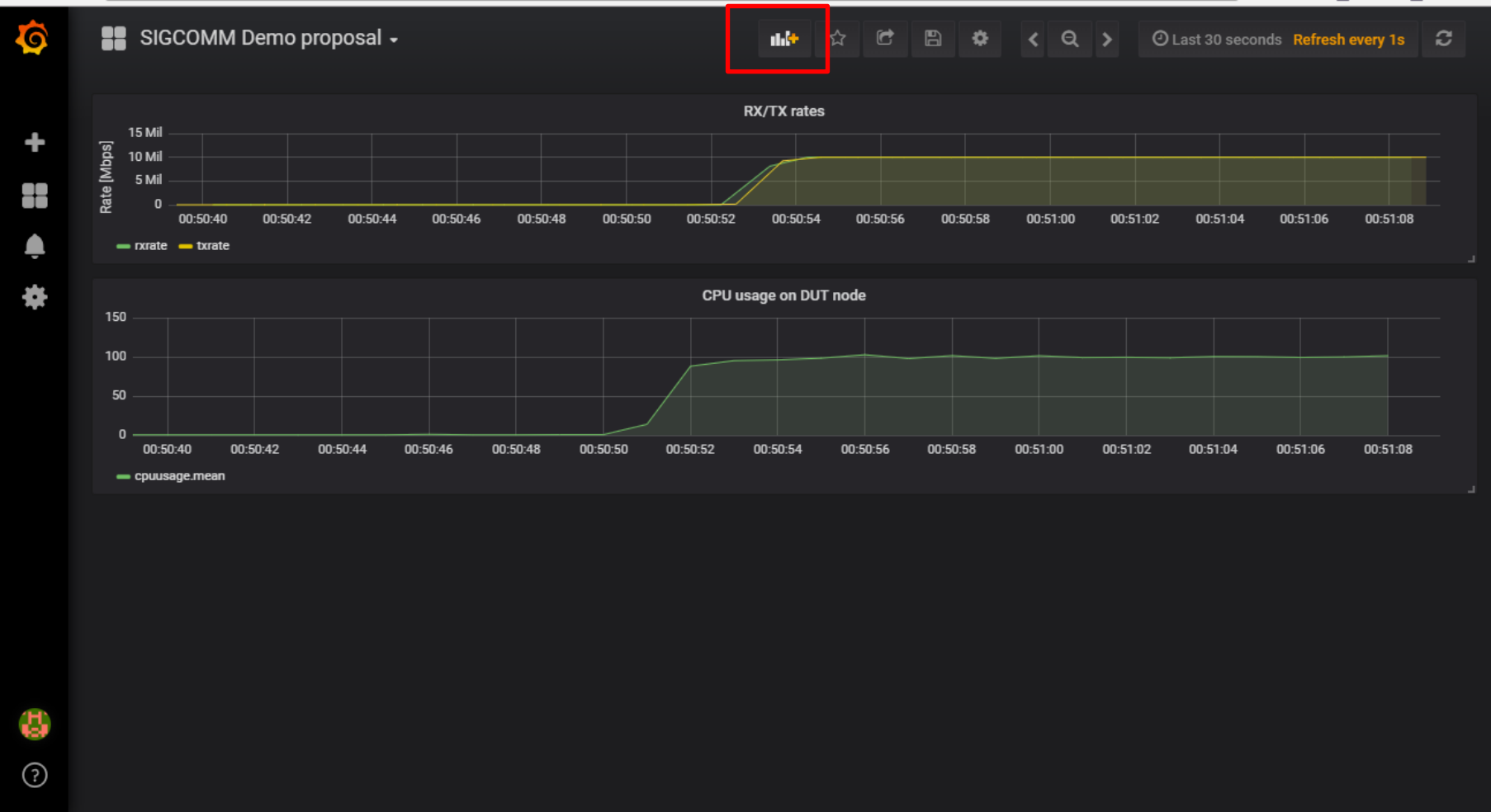
Add influxdb

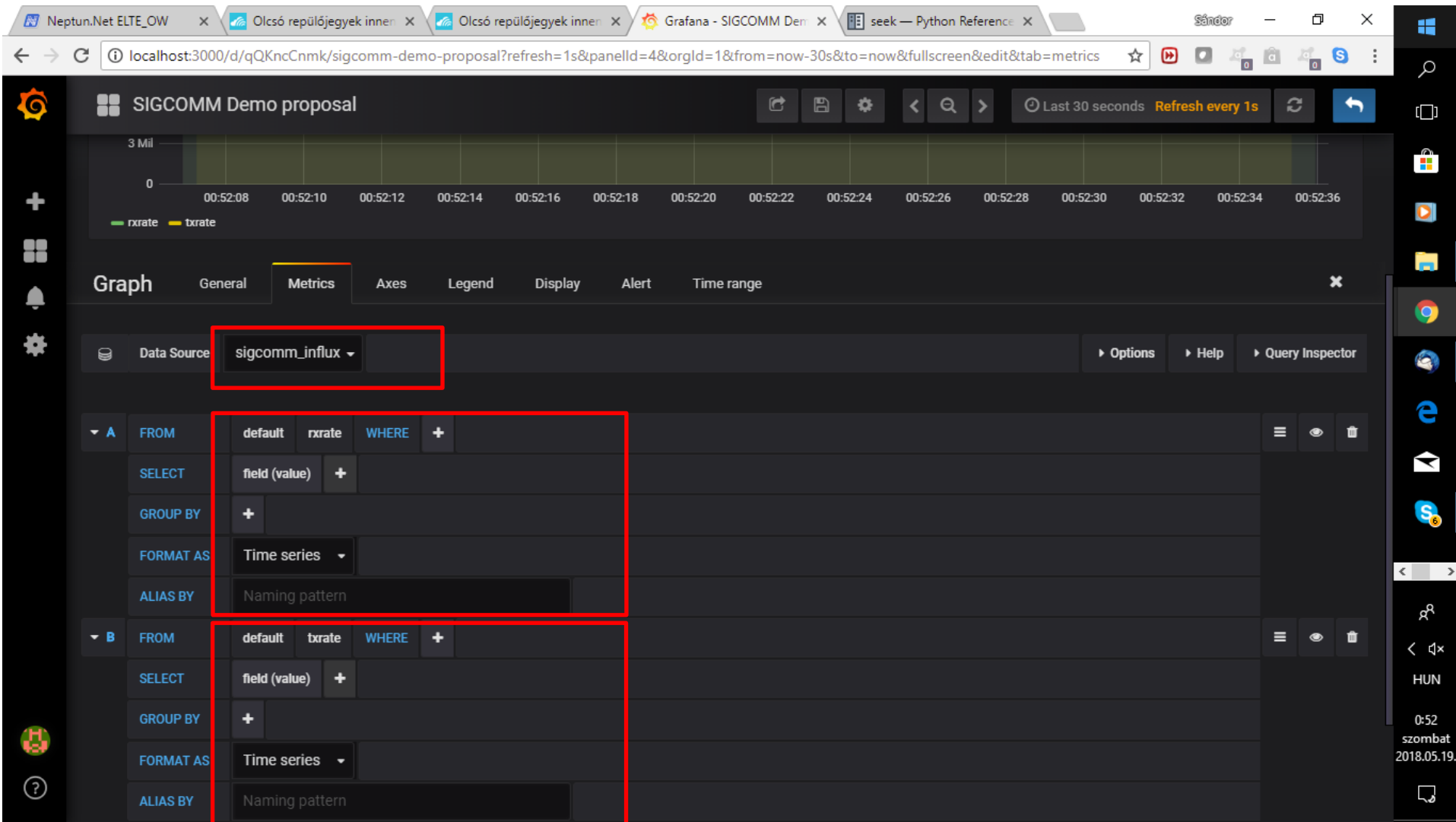
The screenshot shows the Grafana web interface at `localhost:3000/datasources/edit/1`. The configuration for the data source is as follows:

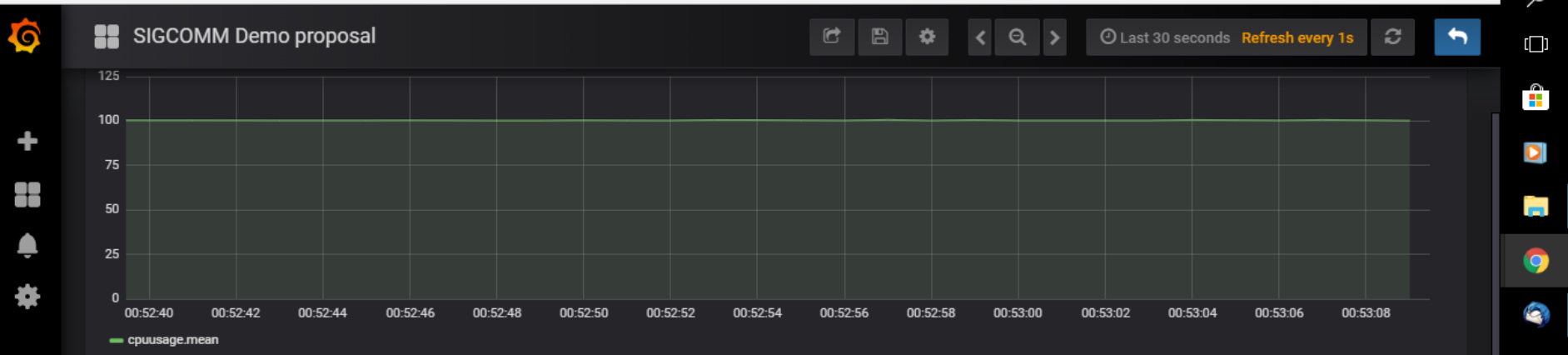
Field	Value
Name	sigcomm_influx
Type	InfluxDB
URL	http://sigcomm_influxdb:8086
Access	Server (Default)
Auth	Basic Auth (unchecked), With Credentials (unchecked), TLS Client Auth (unchecked), With CA Cert (unchecked), Skip TLS Verification (Insecure) (unchecked)
Advanced HTTP Settings	Whitelisted Cookies (Add Name)
InfluxDB Details	Database: sigcomm_demo, User: (empty), Password: (empty)

The configuration fields are highlighted with a red rectangle. The browser tabs include Neptun.Net ELTE_OW, Olcsó repülőjegyek innen, Grafana - SIGCOMM Dem, and seek — Python Reference. The Windows taskbar on the right shows the Start button, search, and various application icons. The system clock indicates 0:57 on 2018.05.19.









Graph

General Metrics Axes Legend Display Alert Time range

Data Source: sigcomm_influx

FROM: default cpuusage WHERE: +

SELECT: field (value) mean () +

GROUP BY: time (1s) fill (null) +

FORMAT AS: Time series

ALIAS BY: Naming pattern

Add Query

How to make it real-time...

Neptun.Net ELTE_OW x Olcsó repülőjegyek innen x Olcsó repülőjegyek innen x Grafana - SIGCOMM Dem x seek - Python Reference x Sándor

localhost:3000/d/qQKncNmK/sigcomm-demo-proposal?refresh=1s&panelId=2&orgId=1&from=now-30s&to=now&fullscreen&edit&tab=metrics

SIGCOMM Demo proposal

Graph General **Metrics** Axes Legend Display Alert Time range

Data Source: sigcomm_influx

Options Help Query Inspector

FROM default cpuusage WHERE +

SELECT field (value) mean () +

GROUP BY time (1s) fill (null) +

FORMAT AS Time series

ALIAS BY Naming pattern

Add Query

Custom range

From: now-30s

To: now

Refreshing every: 1s

Apply

Quick ranges

Last 2 days	Yesterday	Today	Last 5 minutes
Last 7 days	Day before yesterday	Today so far	Last 15 minutes
Last 30 days	This day last week	This week	Last 30 minutes
Last 90 days	Previous week	This week so far	Last 1 hour
Last 6 months	Previous month	This month	Last 3 hours
Last 1 year	Previous year	This month so far	Last 6 hours
Last 2 years		This year	Last 12 hours
Last 5 years		This year so far	Last 24 hours

00:53:12 00:53:14 00:53:16 00:53:18

cpuusage.mean

0 25 50 75 100 125

HUN

0:53 szombat 2018.05.19.