Oracle CPU analysis

DATA SAMPLES:
- The Average/hour CPU consumption of the Oracle servers from October, 2020 and November, 2020.

Files:
- racprod_cpu_2020_October.csv
- racprod_cpu_2020_November.csv

Kibana:
- By Host
    - Search: for exporting samples for data analysis
    - Dashboard: CPU pct Usage per Host
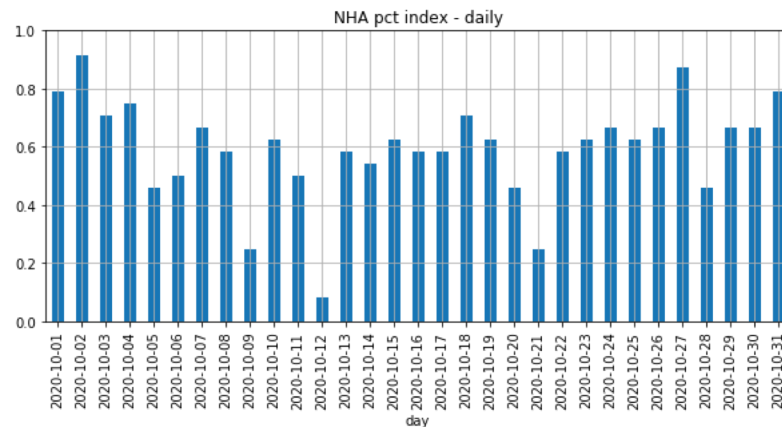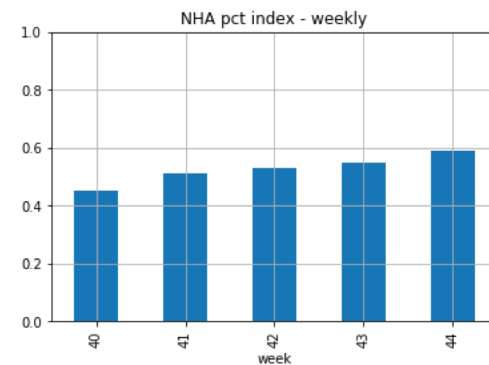- By Database service:
    - ORA services cpu consumption

Oracle CPU usage: A new KPI for evaluating the actions taken for reducing the CPU consumption

NHA pct

The percentage of the time that the sum of the load of the 2 servers is equal or higher than the 100% capacity of a single server
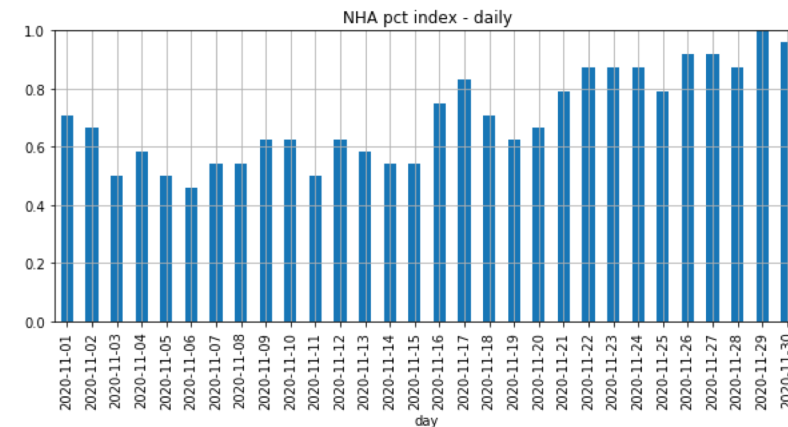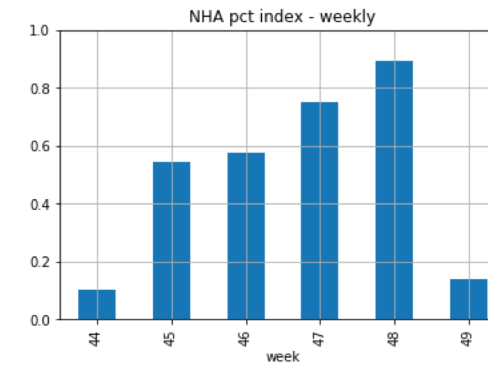
October
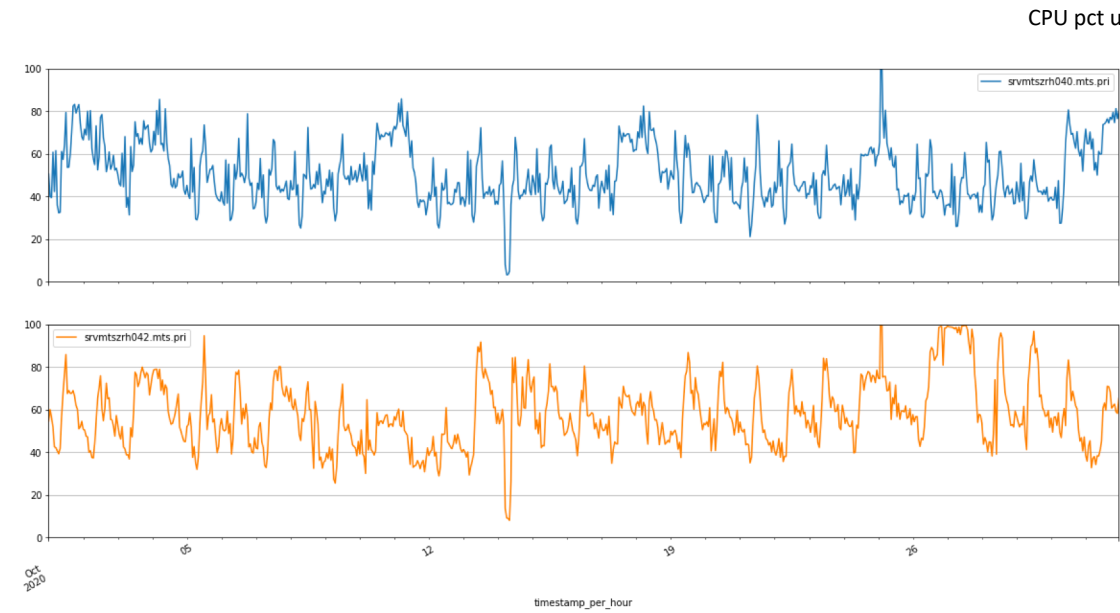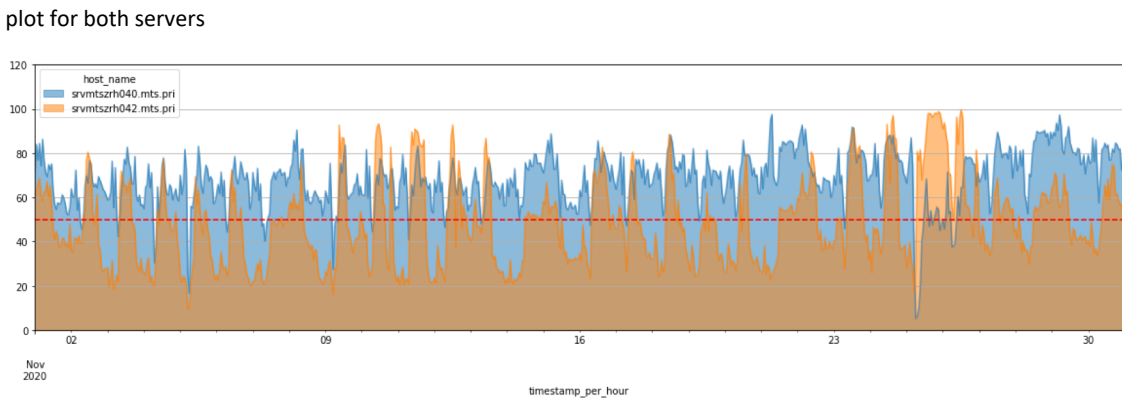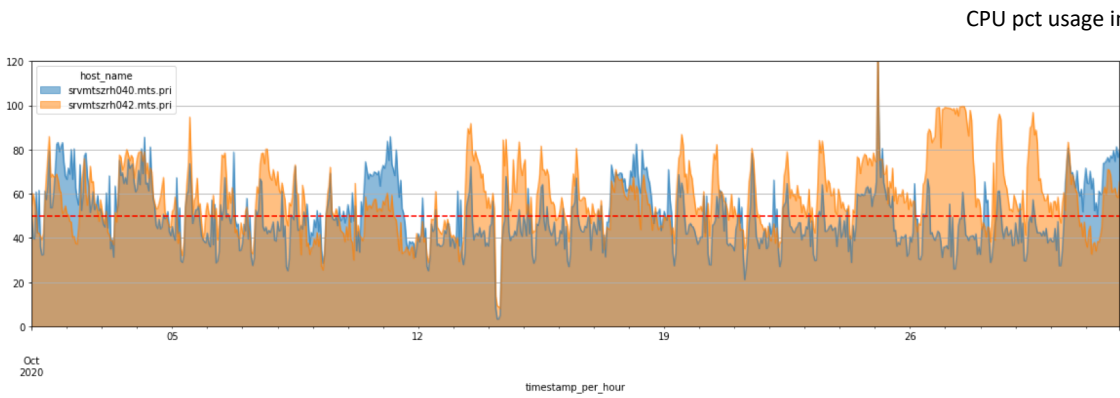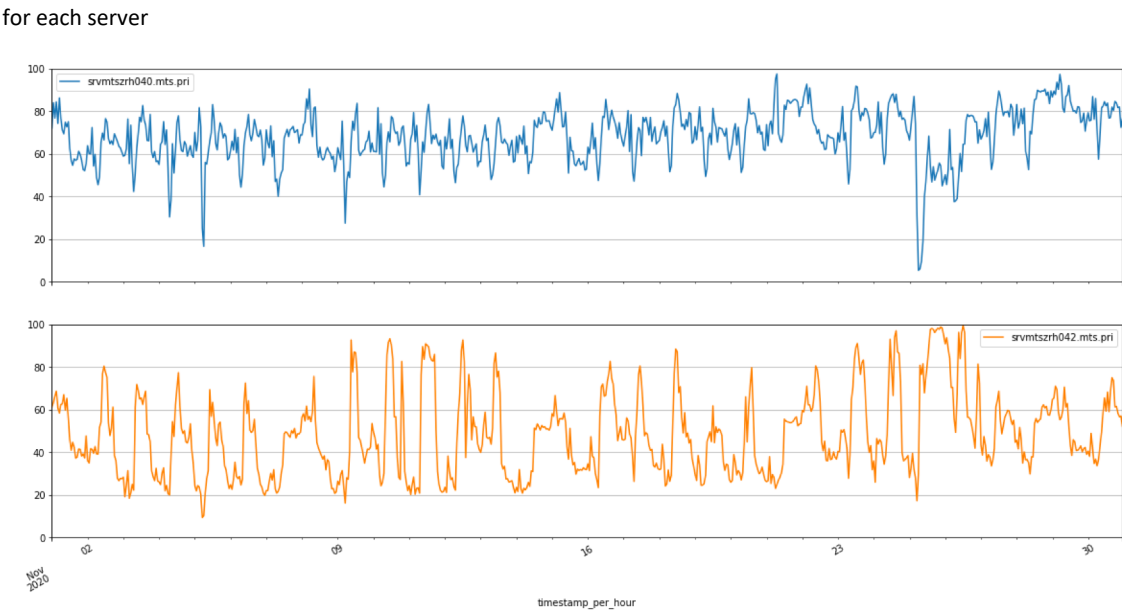
NHA pct index - monthly: 0.5941

November

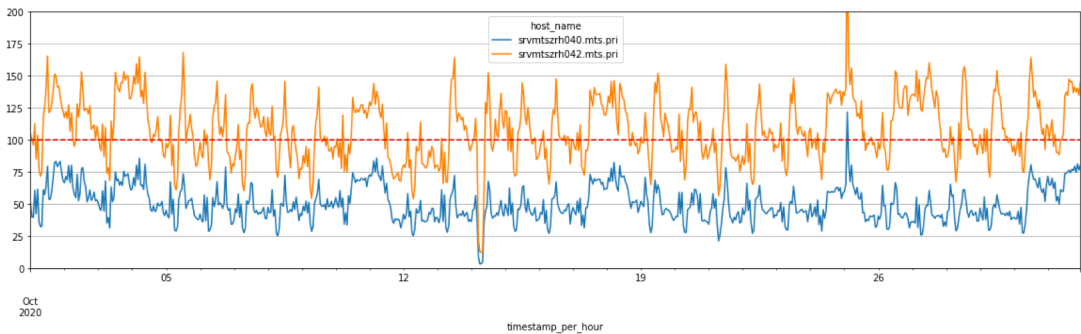NHA pct index - monthly: 0.7000

CPU pct usage per server

October

November

CPU pct usage line plot for each server

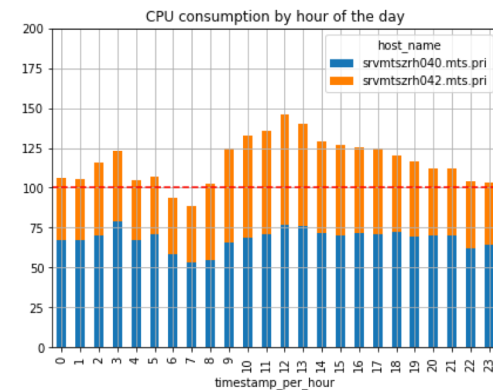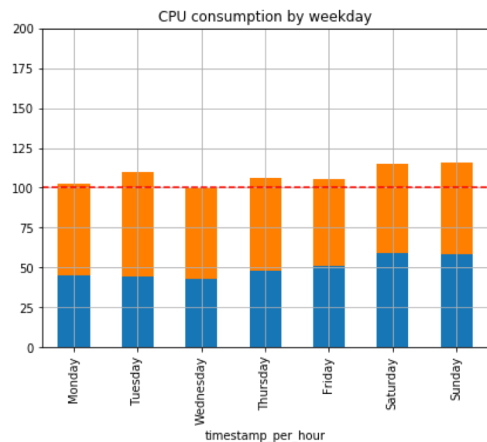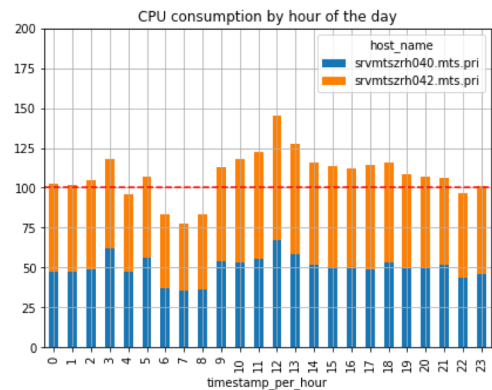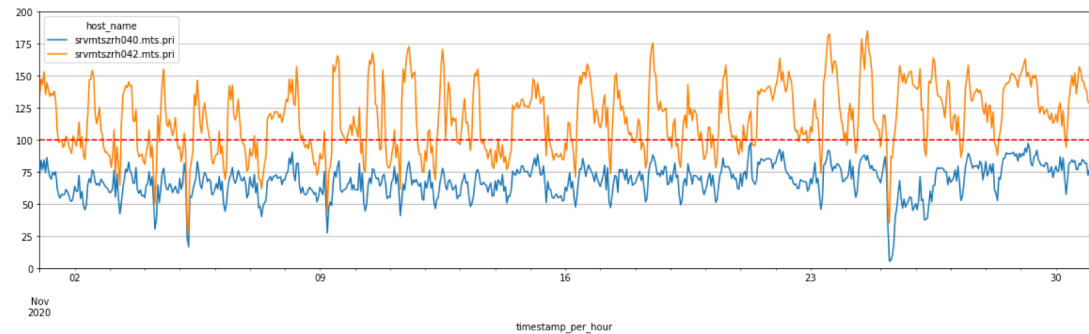CPU pct usage in a single area plot for both servers

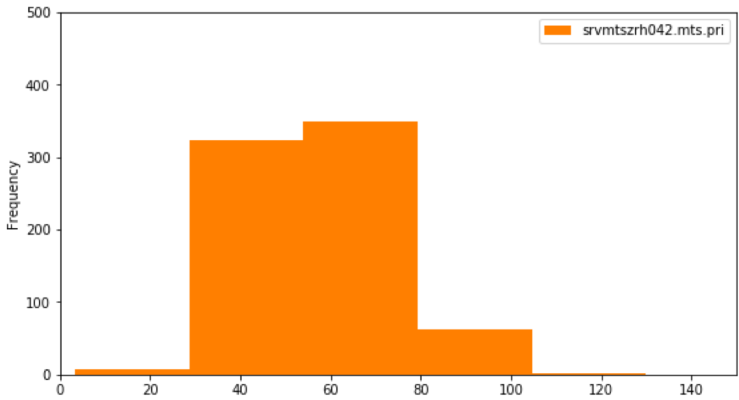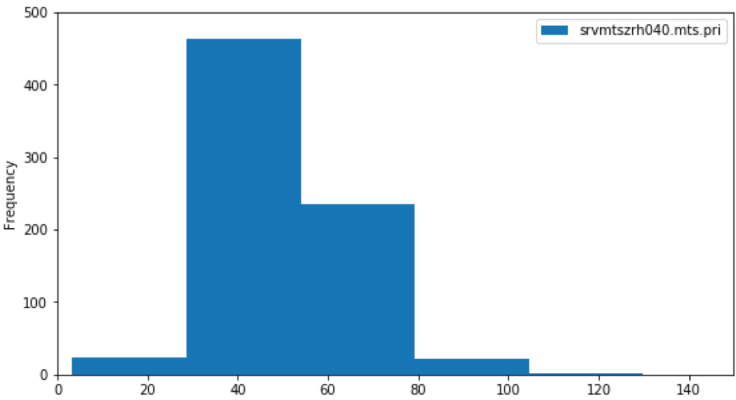# Total sum of the CPU pct usage per server (the load that a single server should handle if the other is down)

October

November
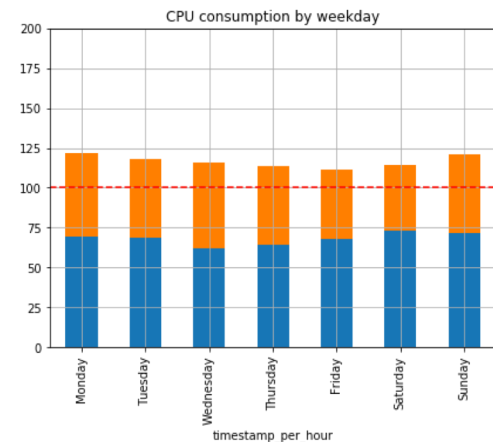
Samples distribution

October

November