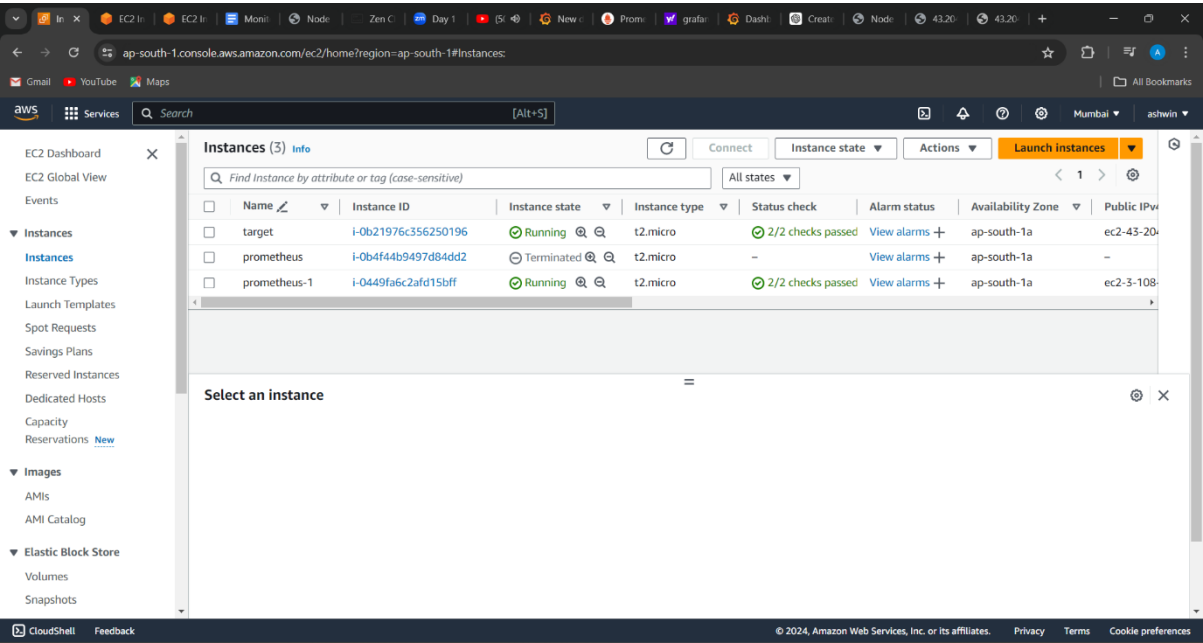
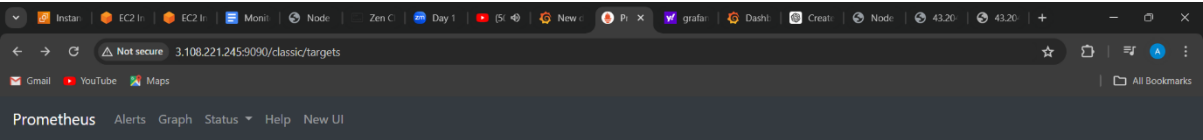


1(created a monitoring machine and target machine)

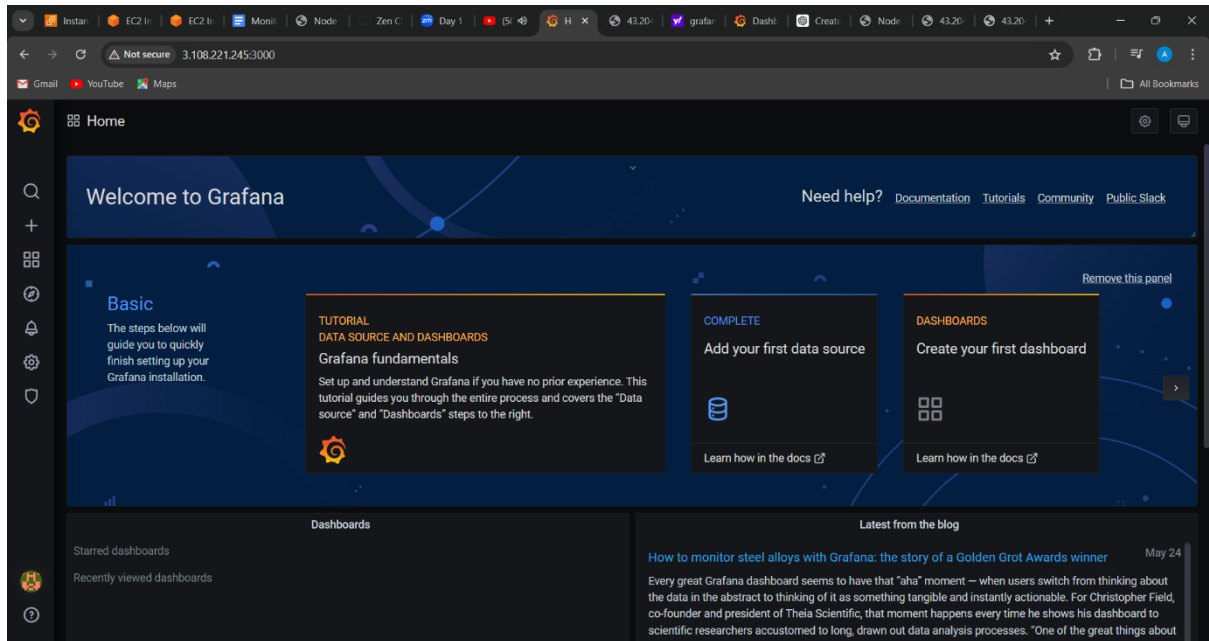


2(created prometheus in monitoring machine)

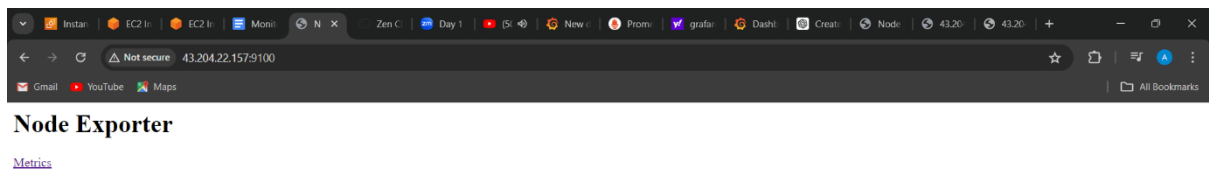


Targets					
All Unhealthy Collapse All					
node_exporter (1/1 up) show less					
Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://43.204.22.157:9100/metrics	UP	instance="43.204.22.157:9100" job="node_exporter"	10.085s ago	12.83ms	

3(created grafana in monitoring machine)



4(created node exporter in target machine)



5(configured the prometheus to node port ip of target machine)

```
global:
  scrape_interval: 15s
  external_labels:
    monitor: 'prometheus'

scrape_configs:
  - job_name: 'node_exporter'
    static_configs:
      - targets: ['43.204.22.157:9100']
```

6(metrics given by prometheus)

```
# HELP go_gc_duration_seconds A summary of the pause duration of garbage collection cycles.
# TYPE go_gc_duration_seconds summary
go_gc_duration_seconds{quantile="0"} 9.738e-06
go_gc_duration_seconds{quantile="0.25"} 1.0451e-05
go_gc_duration_seconds{quantile="0.5"} 1.102e-05
go_gc_duration_seconds{quantile="0.75"} 1.1511e-05
go_gc_duration_seconds{quantile="1"} 5.8741e-05
go_gc_duration_seconds_sum 0.001011416
go_gc_duration_seconds_count 70
# HELP go_goroutines Number of goroutines that currently exist.
# TYPE go_goroutines gauge
go_goroutines 8
# HELP go_info Information about the Go environment.
# TYPE go_info gauge
go_info(version="go1.14.4") 1
# HELP go_memstats_alloc_bytes Number of bytes allocated and still in use.
# TYPE go_memstats_alloc_bytes gauge
go_memstats_alloc_bytes 3.181584e+06
# HELP go_memstats_alloc_bytes_total Total number of bytes allocated, even if freed.
# TYPE go_memstats_alloc_bytes_total counter
go_memstats_alloc_bytes_total 1.64989072e+08
# HELP go_memstats_buck_hash_sys_bytes Number of bytes used by the profiling bucket hash table.
# TYPE go_memstats_buck_hash_sys_bytes gauge
go_memstats_buck_hash_sys_bytes 1.487759e+06
# HELP go_memstats_frees_total Total number of frees.
# TYPE go_memstats_frees_total counter
go_memstats_frees_total 1.775341e+06
# HELP go_memstats_gc_cpu_fraction The fraction of this program's available CPU time used by the GC since the program started.
# TYPE go_memstats_gc_cpu_fraction gauge
go_memstats_gc_cpu_fraction 2.1829267456989502e-05
# HELP go_memstats_gc_sys_bytes Number of bytes used for garbage collection system metadata.
# TYPE go_memstats_gc_sys_bytes gauge
go_memstats_gc_sys_bytes 3.5748024e+06
# HELP go_memstats_heap_alloc_bytes Number of heap bytes allocated and still in use.
# TYPE go_memstats_heap_alloc_bytes gauge
go_memstats_heap_alloc_bytes 3.181584e+06
# HELP go_memstats_heap_idle_bytes Number of heap bytes waiting to be used.
# TYPE go_memstats_heap_idle_bytes gauge
go_memstats_heap_idle_bytes 6.283264e+07
# HELP go_memstats_heap_inuse_bytes Number of heap bytes that are in use.
# TYPE go_memstats_heap_inuse_bytes gauge
go_memstats_heap_inuse_bytes 3.948544e+06
# HELP go_memstats_heap_objects Number of allocated objects.
# TYPE go_memstats_heap_objects gauge
go_memstats_heap_objects 22620
```

7(dashboard created in grafana to view metrics)

