

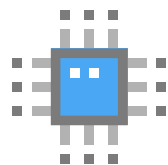
# ITRS OP5 MONITOR AND ITRS LOG ANALYTICS

## Why integrate ITRS OP5 Monitor with ITRS Log Analytics?

Whether you're looking to monitor disk space, CPU or memory usage, data overflowing or virtualization, ITRS OP5 Monitor is the right infrastructure monitoring tool for you. ITRS OP5 Monitor is a market leader when it comes to IT estate monitoring, being easy to use, efficient and reliable.



Disk space



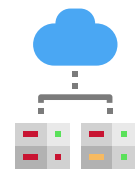
CPU



Memory usage



Data overflowing

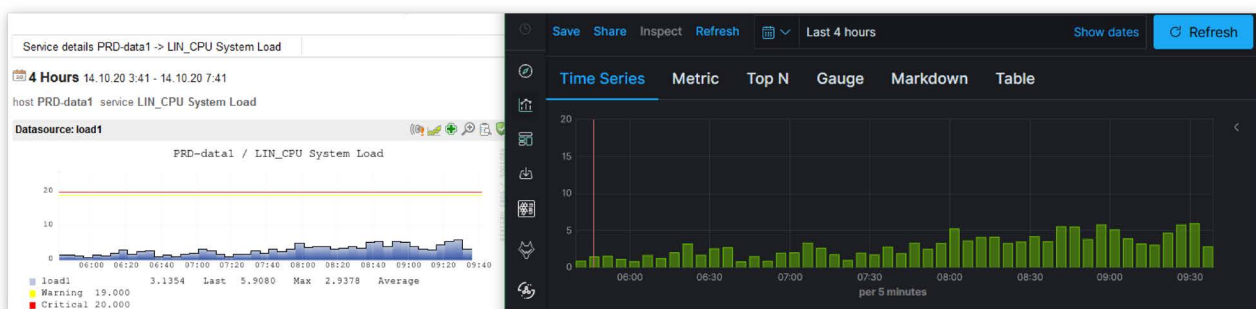


Virtualization

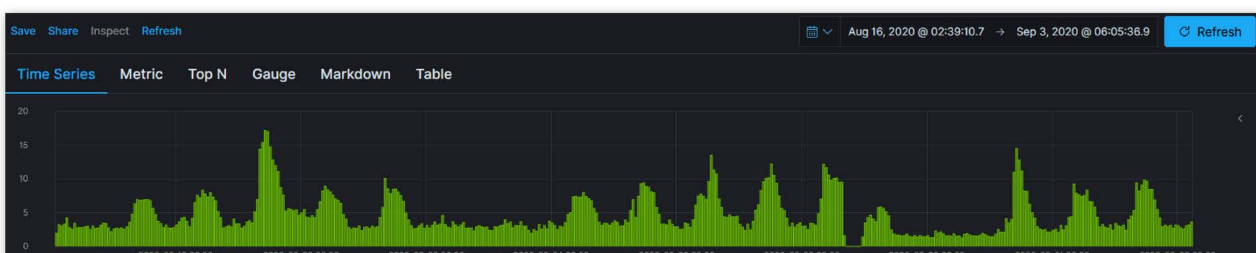
Regardless of the part of your system you are monitoring, it can easily be visualized, enabling you to track violations quickly. Additionally, ITRS OP5 Monitor can be integrated with our ITRS Log Analytics Solution.

ITRS Log Analytics gathers any text data, flows, events and messages together in one easy to use interface. The data collected by ITRS OP5 Monitor can be fed into our ITRS Log Analytics solutions and used for visualizations, reports, prediction, and alerting.

For example, let's look at ITRS OP5 Monitor and Log Analytics side by side as we monitor server loads :



Infrastructure metrics are generated by ITRS OP5 Monitor, before being sent to ITRS Log Analytics. We can easily view historical data at any time, or look at the whole picture from any perspective.



By integrating ITRS OP5 Monitor with ITRS Log Analytics, it is also possible to create whole dashboard dedicated to any data gathered from that system.

This dashboard can be edited and changed at any time.



Once done, we can see how one system or even a single metric affects another. From this, we are able to create a full correlation map with dependencies of infrastructure elements.

ITRS Log Analytics is able to deliver results extremely quickly with high accuracy. Capable of aggregating hundreds of thousands of KPI's from various sources in matter of seconds, ITRS Log Analytics becomes the primary source of information for both metrics and logs.

**But wait!**

The integration can go even further. Imagine a situation, where you need to monitor rapid connections or errors in your service.



ITRS OP5 Monitor can check availability of your application, but having an alert when certain criteria is seen in ITRS Log Analytics is something you would also like to do. Once the platforms are integrated we can use OP5 Monitor to run queries on data inside Log Analytics.

We use a dedicated check command:

- Check-elastic query, which will connect to indexes
- Run a saved search query and let you put threshold on the top of the returned value.

Whenever you need to monitor amount of active connections, you can create standard ITRS OP5 Monitor check of any query send to ITRS Log Analytics and alert it based on threshold.

```

_USER1_/check_elasticquery.pl -U 'http://[redacted]:9200' -S 'mail_connections' -T 'now:now-15m' -w '400' -c '800'
Result code: OK
ELASTICQUERY OK - Total documents mail_connections: 41 | total=41;400;800
    
```

Integration of these two products is simple and gives you more control and visibility over your IT ecosystem. If you use ITRS OP5 Monitor and ITRS Log Analytics side by side, nothing will happen in your system without you noticing.