

Infraestructura Tecnológica

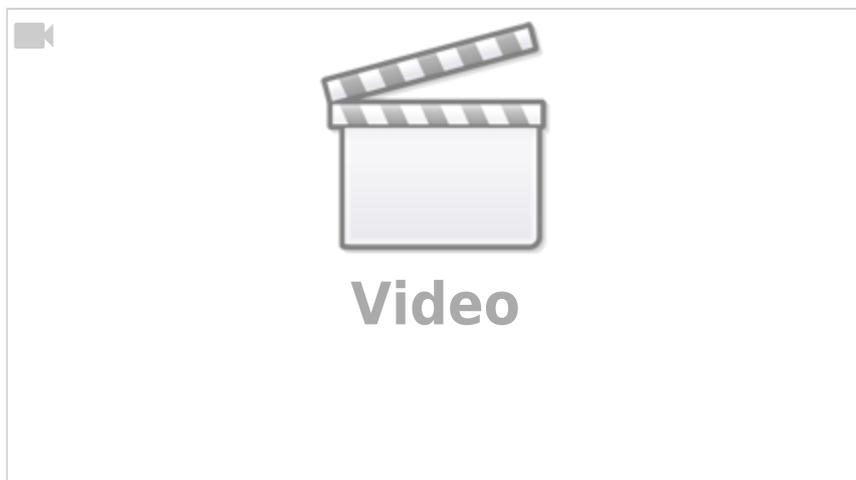
The TICK stack is a collection of products from the developers of the time-series database InfluxDB. It is made up of the following¹⁾

components:

- **Telegraf** collects time-series data from a variety of sources.
- **InfluxDB** stores time-series data.
- **Chronograf** visualizes and graphs the time-series data.
- **Kapacitor** provides alerting and detects anomalies in time-series data.

You can use each of these components separately, but if you use them together, you'll have a scalable, integrated open-source system for processing time-series data.

In this tutorial you'll set up and use this platform as an open-source monitoring system. You'll generate a bit of CPU usage and receive an email alert when the usage gets too high.



- https://www.youtube.com/watch?v=woepS38F_90
- <https://www.influxdata.com/time-series-platform/>
- <https://forums.docker.com/t/docker-and-iptables-configuration-startup/904>
- <https://github.com/CWempe/rest2influxdb/blob/master/rest2influxdb.sh>
- <http://blog.sequenceiq.com/blog/2014/08/12/docker-networking/>
- <https://www.digitalocean.com/community/tutorials/how-to-configure-the-linux-firewall-for-docker-swarm-on-ubuntu-16-04>

¹⁾ <https://www.digitalocean.com/community/tutorials/how-to-monitor-system-metrics-with-the-tick-stack-on-ubuntu-16-04>

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