

Questo è il codice InfluxQL che ho usato per creare le queries per le dashboards, per poter si che tutti funzioni occorre che installate le seguenti configurazioni che potete trovare su Github(nella relazione trovate come fare):

- cpu
- mem (queste 2 sono di default)
- nstat
- net
- netresponse
- ping

Ping

(Basta sostituire l'url del campo WHERE con quella che volete)

```
SELECT mean("average_response_ms") AS "Unipi.it" FROM "ping" WHERE "url" = 'www.unipi.it' AND $timeFilter GROUP BY time($__interval) fill(null)
```

Ping medio giornaliero (Singlestat)

```
SELECT mean("average_response_ms") AS "Ping Medio totale" FROM "ping" WHERE $timeFilter GROUP BY time(1s) fill(null)
```

Numero pacchetti in/out

```
SELECT mean("packets_recv") AS "Pacchetti Ricevuti", mean("packets_sent") AS "Pacchetti Spediti", count("drop_in") AS "Pacchetti scartati in entrata", count("drop_out") AS "Pacchetti scartati in uscita" FROM "net" WHERE "interface" = 'wlp2s0' AND $timeFilter GROUP BY time($__interval) fill(null)
```

Connessioni TCP correnti (Singlestat)

```
SELECT mean("tcp_established") AS "TCP_established" FROM "netstat" WHERE $timeFilter GROUP BY time($__interval) fill(null)
```

Uso CPU

```
SELECT mean("cached") AS "cached", mean("active") AS "active", mean("total") AS "total", mean("used") AS "used" FROM "mem" WHERE "host" = 'albe-acer' AND $timeFilter GROUP BY time(1s) fill(none)
```

Uso disco % (Singlestat)

```
SELECT mean("used_percent") FROM "disk" WHERE "device" = 'sda8' AND $timeFilter GROUP BY time(1s) fill(null)
```

IOPS (Singlestat)

```
SELECT mean("iops_in_progress") AS "IOPS" FROM "diskio" WHERE $timeFilter GROUP BY time(1s) fill(null)
```

Letture e scritture sul disco

```
SELECT mean("reads") AS "Letture", mean("writes") AS "Scritture" FROM "diskio" WHERE $timeFilter GROUP BY time(1s) fill(null)
```