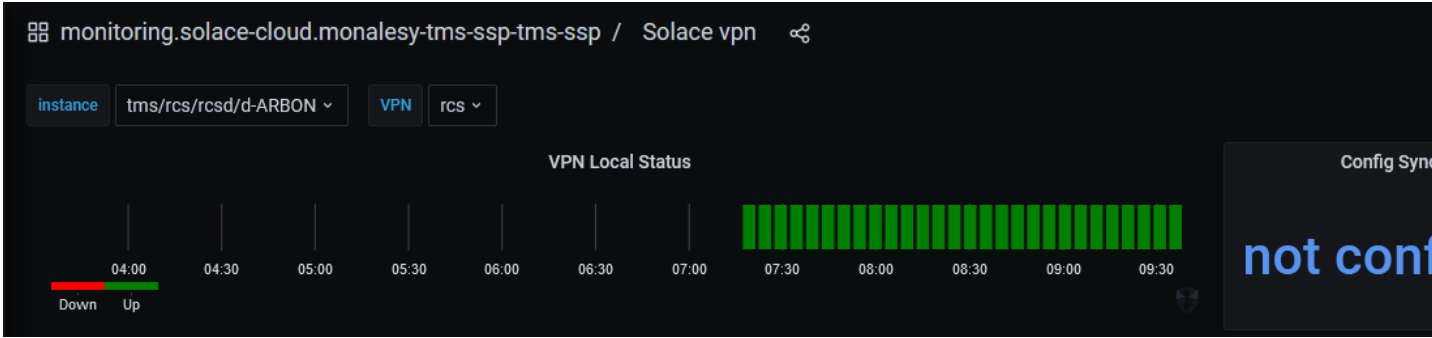


On premise broker taste

The monitoring for OnPrem Brokers have slightly different appearance and don't provide some of the values, while some additional metrics are crucial for a working broker. This chapter tries to show you the different taste a onPrem broker would look like on the monitoring.

On solace vpn dashboard usually the fields "Config Sync Status" is on "not configured" and "Time in this state" plus "Config Sync Role" is empty:

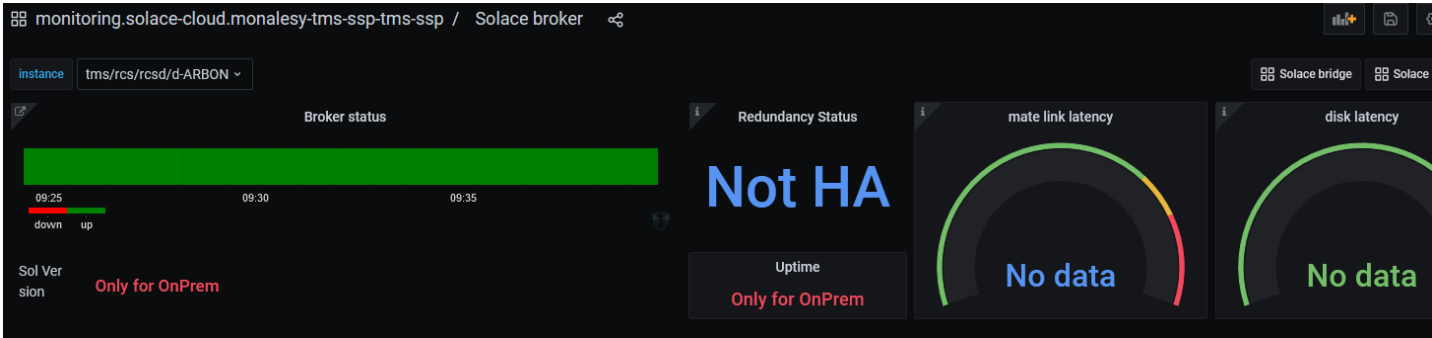


Version and uptime

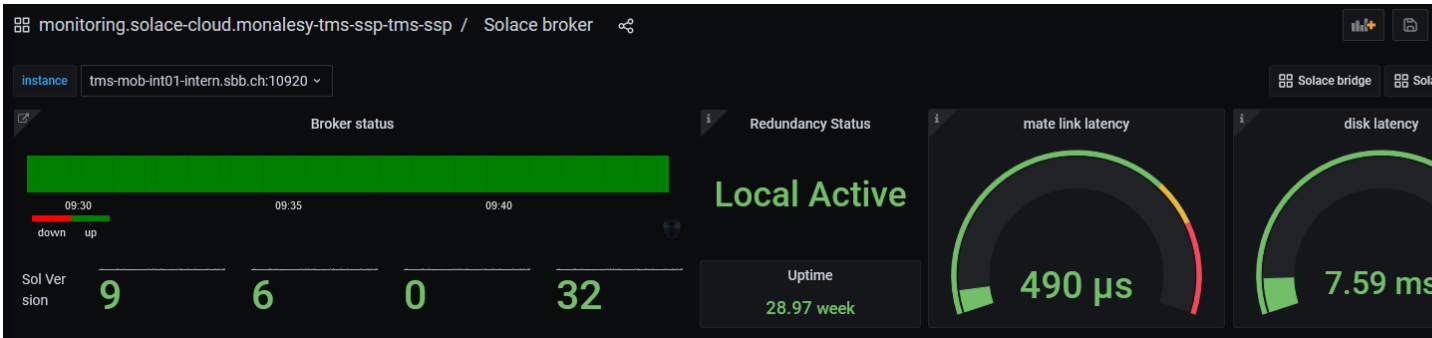
For cloud broker and for some registered OnPrem Broker the underlying metrics for "Solace version" and "Uptime" do not exist, and thus that red Text appears "Only for OnPrem". That means this value is only available on some OnPrem broker.

See here two examples:

OnPrem which is similar to a cloud broker:



OnPrem with full HA and all metrics:



Hardware spool

This is part of dashboard "solace broker".

The hardware spool is a percentage indicator how much space is left for the spool in terms of disk space on the broker. The fact that some broker have shared disk space for the spool and other services makes it hard to manage the available spool size. If this value is 100% no more received messages can be saved for a queue and fishy things happen. This is true even if the queue quota itself is not reached yet, this could be i.e. if another service consumes more disk space than planned.

For these reasons an alert rule should warn on i.e. 80% and throw an error on 95% to inform that the broker gets into trouble here.

