Features

* We return a proper subset of the explanations that can be extracted from dependency graph.
* We return concrete log entries to be looked at.

“Constraining” hypotheses

* We need that applications log the way we need it.
* We need a synchronised distributed clock.

Overall limitations of the approach

* We do not rank the possibile causes by identifying “the most probable” one(s)

We should convincigly validate\*\* the effectiveness of our approach -also compared to pure correlation-based approaches.

* We can market to employ our solution together with (the results provided by) correlation-based approaches, e.g. to provide an explanation of the root cause found by them.
* We should try explicitely explain\* the actual advantages of getting detailed log info.

We can try to keep the messages in the logs & exploit them to produce more informative explanations.

For future work, we could perhaps consider also info on the status of the infrastructure.