Varroa

MQTT-Scenario-Testing-Tool

Masters Level Study Project, Prof. PhD. Siebert
SS 2018 - WS 2018/2019

R. Atherton, S. Baier, S. Giebl, G. Held, Y. Weber, T. Weiden

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1 Vision

2 Requirements

#	Title	User Story	Importance
1	Transparency	Varroa has to be comprehensible for the user.	Must have high
2	10.000.000 MQTT Clients	Varroa has to be able to generate a large amount of clients.	Must have high
3	Scalability	Varroa should scale vertically with relatively low scaling costs.	Must have
4	Determinism	Varroa has to work in deterministic ways, meaning it should produce the same result for a Scenario every time.	Must have
5	Distributed	Varroa is a distributed System.	Must have low
6	Usabillity	Varroa has to be easily usable.	Very important
7	Code Quality	Varroa's coding quality should be very high.	Important
8	Stability	Varroa has to run in a stable manner.	Important
9	Resource efficiency	Varroa has to use the available computation and memory resources efficiently.	Important
10	User / Developer Guide	Varroa needs a User / Developer Guide.	Somewhat important
11	Automation capacity	Varroa should be automatable	Somewhat important

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