QA roadmap long-term

#	Project	Subject	Status	Assignee	Category	Priority	Difficulty	Target version	Due date	Related issues
Milestone 31 (1)										
50507	openQA Tests	[qe-core][functional][saga] document lib/ functions	New		Enhancement to existing tests	Normal		Milestone 31		Related to #30862
Milestone 32 (1)										
33859	openQA Tests	[qe-core][sles][functional][saga][s390x] Review s390x Bugs found by IBM and see what can be implemented in the future	New		New test	Normal		Milestone 32		Related to #11922
future (25)										
159300	openQA Project	[saga] AI integration with openQA	New		Feature requests	Low		future		
155485	openQA Project	[saga][epic] Efficient openQA worker pool resource handling in datacenters	New			Normal		future		
154777	openQA Project	[saga][epic] Shareable os-autoinst and test distribution plugins	New		Feature requests	Normal		future		Related to #58184
154768	openQA Project	[saga][ux] State-of-art user experience for openQA	New		Feature requests	Normal		future		Related to #87695, Related to #154261, Related to #113614, Related to #129931
128429	openQA Project	[saga][epic] Accessibility improvements in openQA	New		Feature requests	Normal		future	2022-11-04	
121723	openQA Project	[saga][epic] Scale out: Future uses of on-premise cloud or public cloud	New		Feature requests	Normal		future		Copied from #80142
112862	openQA Project	[saga][epic] Future ideas for easy multi-machine handling: MM-tests as first-class citizens	New		Feature requests	High		future		Copied from #103962
110833	openQA Project	[saga][epic] Scale up: openQA can handle a schedule of 100k jobs with 1k worker instances	New		Feature requests	Normal		future	2024-06-07	Copied from #64746
105624	openQA Project	[saga][epic] Reconsider how openQA handles secrets	New		Feature requests	High		future	2024-04-29	Related to #104751
103950	openQA Project	[saga][epic] Scale up: Efficient handling of large storage for multiple independant projects and products	New		Feature requests	Normal		future		
103944	openQA Project	[saga][epic] Scale up: More robust handling of diverse infrastructure with varying performance	New		Feature requests	Normal		future	2023-05-10	
103941	openQA Project	[saga][epic] Scale up: Efficient, event-based handling of storage on new, clean instances	New		Feature requests	Low		future		Copied from #103938
103938	openQA Project	[saga][epic] Scale up: Efficient handling of large storage on o3	New		Feature requests	Normal		future		Copied to #103941

#	Project	Subject	Status	Assignee	Category	Priority	Difficulty	Target version	Due date	Related issues
102915	openQA Project	[saga][epic] Automated classification of failures	New		Feature requests	Normal		future		Related to #45011, Related to #89095, Copied from #102906
102906	openQA Project	[saga][epic] Increased stability of tests with less "known failures", known incompletes handled automatically within openQA	New		Feature requests	High		future		Related to #45011, Copied from #39719, Copied to #102915
102861	openQA Project	[saga][epic] Improved openQA for multi-user environments	New		Feature requests	Low		future		
92323	openQA Project	[saga][epic] Scale up: Fine-grained control over use and removal of results, assets, test data	New		Feature requests	Low		future		Copied from #64746
80142	openQA Project	[saga][epic] Scale out: Redundant/load-balancing deployments of openQA, easy containers, containers on kubernetes	Blocked	okurz	Feature requests	Normal		future		Related to #80466, Related to #92893, Related to #110497, Related to #80150, Copied to #121723
12134	openQA Project	[saga] better marketing for openQA	New		Feature requests	Low		future		
42464	openQA Tests	[qe-core][functional][saga] remote system management: salt, sles+suma, sles+storage (terraform, kubernetes, etc.)	New		New test	Normal		future		
37339	openQA Tests	[qe-core][functional][saga][ipmi] Stable testing on IPMI backend including x11 tests	New		New test	Normal		future		Related to #109668, Blocks #33916
15132	openQA Tests	[saga][epic] Better structure of test plans in main.pm	Blocked	okurz	Enhancement to existing tests	Low		future		Related to #13040, Related to #31972, Related to #36994, Related to #37958, Related to #42440, Related to #58184
153655	QA	[saga][epic] Future datacenter and network setup at SUSE	New	okurz		Normal		future		Copied from #121720
123088	QA	[saga][epic] Re-combined Maintenance QA tooling covering both SLE+openSUSE	New			Low		future		Related to #99303, Copied from #111347
99303	QA	[saga][epic] Future improvements for SUSE Maintenance QA workflows with fully automated testing, approval and release	New			Normal		future	2024-04-30	Related to #123088, Copied from #91646, Copied to #111347

Ready (2)

#	Project	Subject	Status	Assignee	Category	Priority	Difficulty	Target version	Due date	Related issues
58184	openQA Project	[saga][epic][use case] full version control awareness within openQA	Blocked	okurz	Feature requests	Normal		Ready	2024-04-26	Related to #49502, Related to #57452, Related to #10192, Related to #34549, Related to #25572, Related to #59184, Related to #58304, Related to #62600, Related to #66071, Related to #15132, Related to #77071, Related to #113528, Related to #138416, Related to #154777
121720	QA	[saga][epic] Migration to QE setup in PRG2+NUE3 while ensuring availability	Blocked	okurz		Normal		Ready	2024-06-04	Copied to #153655
Tools - Next (1)										
127031	openQA Project	[saga][epic] openQA for SUSE customers	Blocked	okurz	Feature requests	High		Tools - Next		Related to #126590