

# Qube 6.9-2a Release Notes

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@RELEASE: 6.9-2a

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@SUMMARY: 6.9-2a is a patch release of 6.9-2, and includes the following fixes.

==== CL 18717 ====

@FIX: Job instances can become unkill-able with QB\_PREEMPT\_MODE\_FAIL internal status

JIRA: QUBE-2819

==== CL 18351 ====

@CHANGE: background helper thread improvements

\* limit the number of workers that are potentially recontacted by the background helper routine to 50 per iteration.

\* background thread exits and refreshes after running for approximately 1 hour, as opposed to 24 hours

ZD: 17124

==== CL 18340 ====

@FIX: allow special characters in job name field at submissions

JIRA: QUBE-2748

==== CL 18324 ====

@CHANGE: output of "qbadm s -config" and "qbadm w -config hostname" now sorted alphabetically.

JIRA: QUBE-2654

==== CL 18285 ====

@FIX: add better error-checks in cmdrange jobtype's log-parsing code, in case the log file is not readable.

In some situations, fseek() was causing crashes in the parseFileStream() routine.

ZD: 17442

==== CL 18221 ====

@FIX: prevent "host.processors" to be unset when jobs are modified.

JIRA: QUBE-2649

==== CL 18157 ====

@FIX: shortened the timeout for "qbreportwork" when it reports a "failed" work that has migrate\_on\_frame\_retry from 600 seconds to 20.

This was causing long 10-minute pauses on the job instance when a frame fails after exhausting all of its retry counts.

Original change was made in CL17206, for QUBE-2202/ZD16553.

ZD: 17447

==== CL 18147 ====

@FIX: Windows worker wouldn't properly release automounted drives at the end of running a job instance

ZD: 17400

==== CL 18001 ====

@FIX: Pytnon API's qb.ping(asDict=True) was broken when metered licensing was unauthorized, because of the minus sign

==== CL 17889 ====

@CHANGE: job queries requesting for subjob and/or work details now must explicitly provide job IDs.

Both qbjobinfo() C++ and qb.jobinfo() Python APIs now reject such submissions and return an error.

For example, the Python call "qb.jobinfo(subjobs=True)" will raise a runtime exception. It must be now called like "qb.jobinfo(subjobs=True, id=12345)" or "qb.jobinfo(subjobs=True, id=[1234,5678])"

JIRA: QUBE-244

==== CL 17863 ====

@FIX: Qube language callback command "mail-status" wasn't working properly, setting the smtp "TO" field to an incorrect string.

==== CL 17858 ====

@FIX: qb.deleteworkerproperties() and qb.deleteworkerresources() fn should return an error when used with the wrong 2nd arg (must be a list)

ZD: 16932

JIRA: QUBE-2381

==== CL 17856 ====

@FIX: misleading "invalid key" error message in supelog when supervisor\_max\_metered\_licenses set to 0

JIRA: QUBE-2397

==== CL 17797 ====

@FIX: ignore any ethernet interface with "virutal" in its description when detecting the primary MAC address on Windows.

ZD 17072

==== CL 17790 ====

@FIX: issue where the background helper thread frequently sends 2 or more update requests (QB\_MESSAGE\_REQUEST\_UPDATE) to a single "questionable" worker (i.e., one that has missed enough heartbeats, and potentially down) at once.

ZD: 17124

==== CL 17735 ====

@FIX: badlogin jobs can't be retried or killed (previously fixed in CL15011, but regressed)

JIRA: QUBE-642

ZD: 12699, 17010

==== CL 16491 ====

@NOTES:Add support for AfterEffects point release scheme (2015.3)