

What's New in Qube

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New In Qube! 7.0 Core / Supervisor / Worker

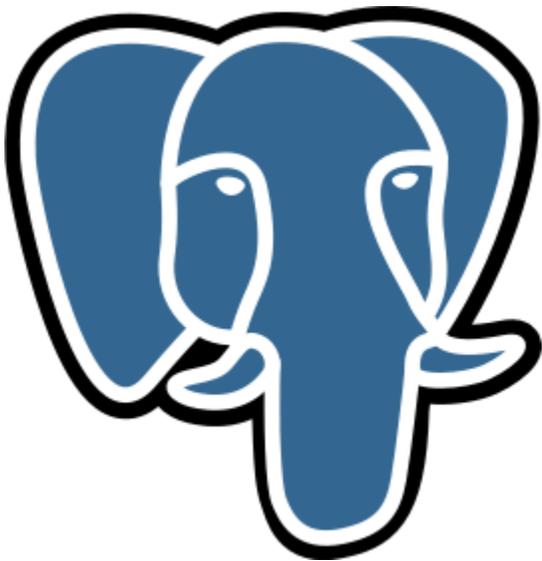
PostgreSQL Database

Qube 7.0 replaces the MySQL database of previous versions with a new PostgreSQL database.



Existing job data can be migrated

Customers can transfer their job data from MySQL to PostgreSQL with our [database export/import tools](#). Please refer to that documentation as part of planning your upgrade to Qube 7.



Easier Metered Licensing

Qube! 7.0 allows Metered Licensing (ML) with just a valid, unexpired supe license. The previous minimum of one active Worker license is no longer required.

CentOS-7.5 added to the list of supported operating systems

Qube is now fully supported on CentOS-7.5 as of v7.0-1.

Perl Version Support on Windows

Qube! 7.0 support has been updated on Windows to support both legacy versions and the current version available at the time from ActiveState.

Current version: 5.26

Support for Perl v5.26 is built against the latest version of the Qube Perl API, and will contain any and all new features going forward

Legacy versions: 5.14 & 5.16



Support for legacy versions of Perl are built against the Qube 6.10 Perl API, **and will eventually diverge from the latest version of the Qube Perl API** as new features are added to the current version.

Unreal Sequencer Support

Unreal Sequencer renders can now be dispatched from within WranglerView and ArtistView.

KeyShot Renderer Support

Available only in ArtistView, Qube! adds a KeyShot commandline render script for batch rendering

New In ArtistView 7.0

New In WranglerView 7.0

Highlighted 7.0 Changes



This release contains no major new features.

There is no direct database access in Qube 7.0 onwards

Due to the upcoming "Secure View" features in Qube, direct database access is no longer supported for security reasons. All access will be via the Supervisor so that security policies can be applied.

Since database access is unavailable from any host except the supervisor, the following has been removed from WranglerView:

- **Administration->Database Maintenance menus have been removed.** Database maintenance functionality will initially be provided via cmdline utilities, we are investigating integrating this into a supervisor-only UI.
- **The "memory usage" stats are no longer available.** This was a statistic which was only available on linux workers and necessitated the installation of an additional data collector on all workers.
- **The "Performance Charts" are no longer available.** These are being moved to the online system metrics system available on our online portal, and will be available in an upcoming version of Qube 7.
- **The "Banned Hosts" management tab is now unavailable.** This was populated by a SQL query, conversion to an API query is in progress, and when this is complete this functionality will be restored.