

# Complete DRA Release Notes

The Qube Data Relay Agent performs two functions:

It acts as a relay for all data sent by the PFX system metrics collectors running on a Qube supervisor. Since the DRA does not have to run on the supervisor, it may be installed on a DMZ host to support sites where the supervisor cannot access the internet directly.

While acting as a relay, it listens passively to a network port, and will relay the payloads it receives from the collectors to the ingest service running at [metrics.pipelinefx.com](https://metrics.pipelinefx.com).

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It replaces the Metered License Agent (MLA) introduced in Qube 6.9, which reported to the Metered License System (MLS). The MLA functionality was subsumed by the DRA to reduce the number of installed components.

While acting as the MLA, it pings the supervisor every 60 seconds for worker license usage, and reports the results every 15 minutes. There are additional steps necessary to enable the MLS functionality, please refer to the MLS and DRA documentation.

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@RELEASE: 7.0-2
#####
```

What's new:

The Data Relay Agent is now available on OS X, replacing the MLA

The Data Relay Agent is now available on Ubuntu 16.0.4

==== CL 20209 ====

@FIX: DRA now loaded by systemctl unit files on Ubuntu

==== CL 20164 ====

@CHANGE: deploy DRA as an app bundle on OSX

@CHANGE: install path on OSX is beside qube/, not under it

==== CL 20127 ====

@FIX: DRA install on Ubuntu fails when checking existence of the the dra.conf file

==== CL 20120 ====

@FIX: DRA installation does not update dra.conf using v6 parameters

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#####
@RELEASE: 7.0-1
#####
```

What's new:

Setting "--mls-records=1" will cause a report to the MLS system immediately, rather than waiting for the normal 60 second timeout - useful for immediately enabling metered licening

Automatically disable MLS / worker license reporting when MLS credentials are not present in the qube/dra.conf file

==== CL 19906 ====

@NEW: DRA version numbers now in sync with qube version

==== CL 19895 ====

@FIX: --no-mls flag is interpreted reversed

@NEW: DRA reports qube supervisor version

@NEW: DRA stores metered license journal in /var/spool/qube/, not current directory for service

@NEW: don't wait for sleep loop if --mls-records is set to 1, speeds up verification of proper operation

==== CL 19870 ====

@FIX: DRA crashes when mls\_password is not set in dra.conf: ASSERT: "i >= 0" in  
file /opt/Qt/5.6/gcc\_64/include/QtCore/qstring.h, line 1093

@CHANGE:disable MLS functionality when mls\_user and \_password are not both defined

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@RELEASE: 7.0-0  
#####

What's new:

Simplified post-install configuration

==== CL 19781 ====

@CHANGE:DRA no longer uses any environment variables

@CHANGE:dra.conf now includes metrics\_server, metrics\_server\_port, dra\_port.

These parameters can no longer be specified by cmdline arguments or environment variables

#####  
@RELEASE: 6.10-0  
#####

This is the initial release of the Qube DRA, the Data Relay Agent.