

Upsilon Project Documentation

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Introduction

[\[Build Status\]](#)

These are the Upsilon docs. They are available at docs.upsilonproject.io and the [upsilon-docs project on GitHub](#). You can also [download a PDF](#) if that's what you're into.

To learn more about the Upsilon project, please visit <http://www.upsilonproject.io>.

Help improve this documentation!

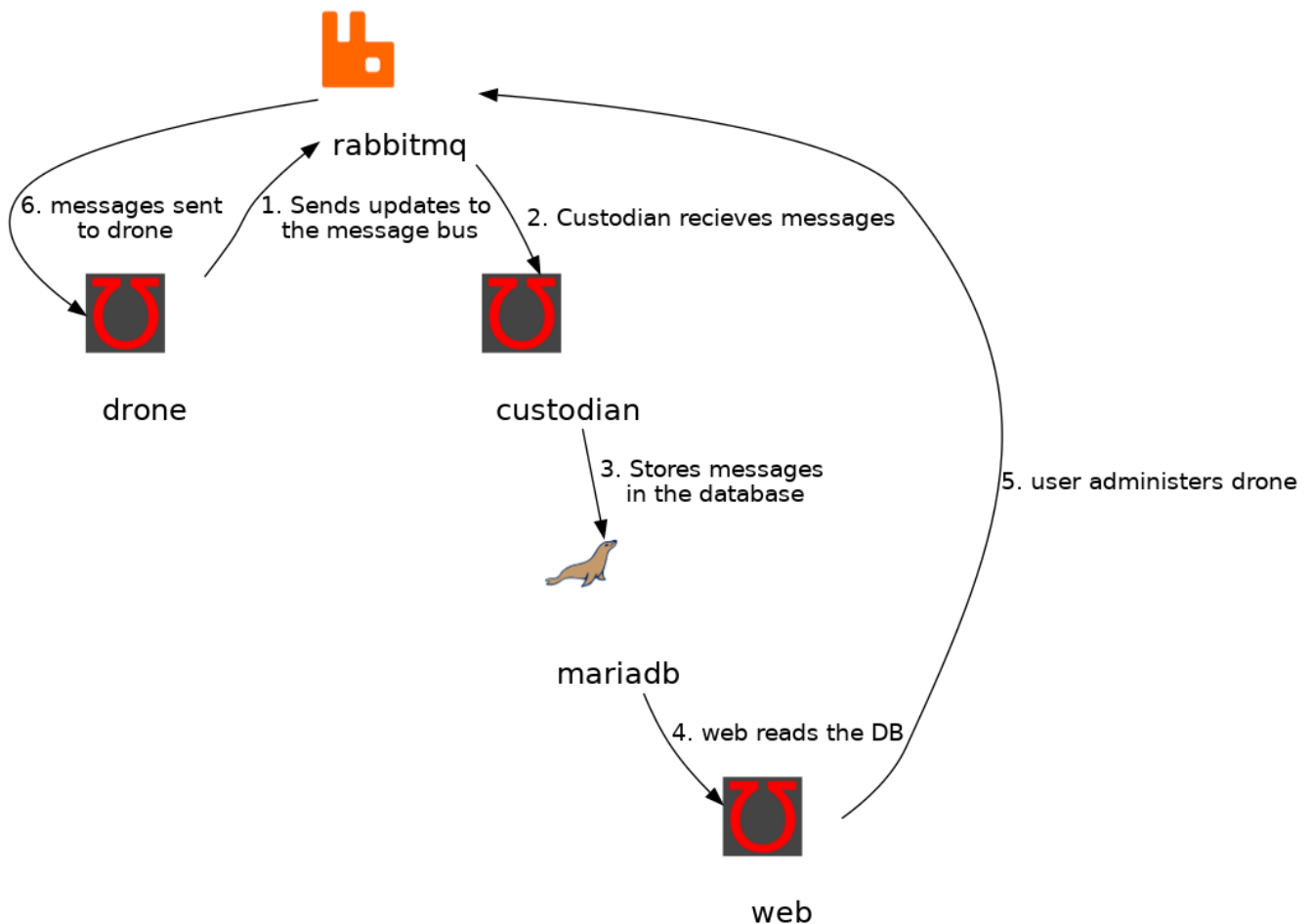
This documentation is written in a very simple human-readable language called [AsciiDoc](#). This means basically anyone can make changes and improvements by just visiting the GitHub repository for the documentation raise a GitHub pull request against your own feature branch.

If you don't know how to do that, please just [tell us how to improve documentation](#) by raising an issue ticket against the docs and we'll take it from there!

Chapter 1. Services & Introduction

1.1. Architecture Overview

- **CLI** - The command line interface.
- **Drone** - The drone is the main worker, it run service checks and collects results.
- **Web** - The web interface provides a graphical dashboards, and administrator command and control.
- **MobileWeb** - A native Android application with shortcuts for the web application, as as the ability to recieve notifications from reactors.
- **Reactor** - Alerting and notifications.
- **Custodian** - Provides an API on top of the database.



1.2. CLI

Command line interface, for reporting and cluster admin.

<https://github.com/upsilonproject/upsilon-cli>

1.3. Drone

upsilon-drone runs the service checks.

1.3.1. Configuration

Autoconfiguration

upsilon-drone will look for the following environment variables on startup;

Environment Variable	Example	Description
UPSILON_IDENTIFIER	test.example.com	The unique identifier for the node
UPSILON_CONFIG_SYSTEM_AMQPHOST	amqp.example.com	The address of the AMQP Server

config.xml

upsilon-drone can be manually configured by a simple config.xml file, usually installed at `/etc/upsilon-drone/config.xml` on most platforms. This is necessary if you don't want to use central configuration management for some reason.

1.4. Web

The web interface.

1.5. Reactor

The reactor "reacts" to things in upsilon. It should provide alerting one day.

1.6. Custodian

TODO.

#include::deployment-environments/index.adoc[Installation & Deployment]

#include::setup/index.adoc[Setup]

Chapter 2. Usage

2.1. Setting up a service check

#include::integration/index.adoc[Integration]

#include::commonissues.adoc[Common Issues]

#include::upgrading.adoc[Upgrading]

Chapter 3. Appendix

Please check out the website for further links, and to contact the community.

<http://upsilonproject.io>