

# Upgrading Avalon 6.2 to Avalon 6.3

See the [Avalon 6.3 Release Notes](#) for more information.

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## Requirements

Avalon 6.3 requires Ruby 2.3 or newer. If you're using RVM, simply run

```
rvm list # Get current ruby version, eg 2.2.1
rvm upgrade 2.2.1 2.4.1 # Installs Ruby 2.4.1 and migrate gemsets, wrappers, aliases and environment files
```

## Upgrade Steps

### For Manual Installations

Download and deploy new code from [avalon repo](#)

Update gems and DB

```
bundle install
RAILS_ENV=production bundle exec rake db:migrate
```

Restart passenger (if using)

```
passenger-config restart-app
```

Restart Resque (background jobs processor)

```
pkill -f resque
RAILS_ENV=production BACKGROUND=yes bundle exec rake resque:scheduler
RAILS_ENV=production BACKGROUND=yes QUEUE=* bundle exec rake resque:work
```

### Configuration change

As of 6.3, Avalon is using the flexible and increasingly popular [Config gem](#). Default settings for Avalon now live at `config/settings.yml`, which should not be altered. Any custom config should be placed in `config/settings/<environment>.local.yml` which will selectively override the default values.

Properly formatted environment variables can also override Avalon settings. For example, `SETTINGS__DOMAIN__HOST` will override

```
domain:
  host:
```

A list of config values can be found at [Configuration Files#config/settings.yml](#)

### For Docker Installations

Update new code from [avalon-docker](#)

```
git checkout master
git pull
```

Note that the names of some environment variables have changed (in `docker-compose.yml`):

```
- - MEDIA_PATH=/masterfiles
+ - SETTINGS__MATTERHORN__MEDIA_PATH=/masterfiles

- - STREAM_BASE=/streamfiles
+ - SETTINGS__STREAMING__CONTENT_PATH=/streamfiles

- - STREAM_DEFAULT_QUALITY=medium
+ - SETTINGS__STREAMING__STREAM_DEFAULT_QUALITY=medium

- - STREAM_HTTP_BASE=http://localhost:8880/avalon
+ - SETTINGS__STREAMING__HTTP_BASE=http://localhost:8880/avalon

- - STREAM_RTMP_BASE=rtmp://localhost/avalon
+ - SETTINGS__STREAMING__RTMP_BASE=rtmp://localhost/avalon

- - STREAM_SERVER=nginx
+ - SETTINGS__STREAMING__SERVER=nginx

- - STREAM_TOKEN_TTL=20
+ - SETTINGS__STREAMING__STREAM_TOKEN_TTL=20

- - DROPBOX_PATH=/masterfiles/dropbox
- - DROPBOX_URI=./masterfiles/dropbox
+ - SETTINGS__DROPBOX__PATH=/masterfiles
+ - SETTINGS__DROPBOX__UPLOAD_URI=./masterfiles
```

Rebuild and replace Avalon container.

```
docker-compose build --no-cache avalon
docker-compose stop avalon
docker-compose up avalon
```