

# Upgrading Avalon 6.3 to Avalon 6.4

See the [Avalon 6.4 Release Notes](#) for more information.

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## Requirements

Avalon 6.3 and above 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 the [avalon repository](#).

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
```

### 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):

```
-   - REDIS_SERVER=redis:6379
+   - SETTINGS__REDIS__HOST=redis
+   - SETTINGS__REDIS__PORT=6379
```

Rebuild and replace Avalon container.

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