

Upgrading Avalon 7.0 to Avalon 7.1

See the [Avalon 7.1 release notes](#) for more information.

Requirements

Avalon 7.1 and above requires Ruby 2.5 or newer. If you're using RVM, simply run

```
rvm list # Get current ruby version, eg 2.2.1
rvm upgrade 2.2.1 2.5.5 # Installs Ruby 2.5.5 and migrate gemsets, wrappers, aliases and environment files
```

Config changes

Old setting	New setting	Note
email: mailer: smtp: address: 'mail-relay.iu.edu' port: 587 enable_starttls_auto: false	email: mailer: :smtp # or aws_sdk if using Amazon SES config: address: mail-relay.university.edu port: 25 enable_starttls_auto: false	

Upgrade Steps

For Manual Installations

1. Download and deploy new code from the [avalon repository](#).
2. Update gems, and migrate DB

```
bundle install --with production --without development test
RAILS_ENV=production bundle exec rake db:migrate
```

3. Update JS dependencies

```
yarn install # in Avalon root dir
```

4. Update configuration, see [Config changes](#) above
5. Restart passenger (if using)

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

For Docker Installations

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

```
git checkout master
git pull
```

Pull or Rebuild Avalon container.

```
docker-compose pull avalon
# or docker-compose build --no-cache avalon
```

Check config changes then replace the Avalon containers

```
docker-compose up avalon worker
```