

# For Developers

This page provides quick links to documentation for developers interacting with the Avalon Media System. If Avalon needs to be adapted for a specific instance, the following documents may be of use.

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## Various Documents:

- [ActiveEncode](#)
- [Avalon 6 Development Setup](#)
- [Avalon Content Model](#)
- [Avalon Ingest API](#)
- [Configuration Files](#)
  - [Bibliographic Import Configuration](#)
  - [Managing Controlled Vocabularies](#)
- [Exporting/Importing Fedora 3 Data for Testing](#)
- [Permalinks](#)
- [Player API](#)
- [Recipes](#)
  - [Reprocess an already ingested file](#)
  - [Using a single value for LTI course context\\_id, name, and label \(VOV-2993\)](#)
  - [Standing up two Avalon ecosystems on one host](#)
- [VirtualBox Networking](#)

## Developer Documentation

- [Avalon on AWS](#)
- [Avalon Transcoding API](#)
- [Branching and Tagging Releases](#)
- [Bulk editing](#)
- [Change Control](#)
- [Chris's Notes](#)
- [Collection Member Role Help](#)
- [Communication \(IRC, Listservs, more\)](#)
- [Components](#)
- [Creating an End-User VM Image](#)
- [Current LTI Integration](#)
- [Dependency Graphs](#)
- [Discussion: Railsify the hydrant-engage gem?](#)
- [Embed Test Page](#)
- [End of Sprint Process](#)
- [Full installation through Puppet](#)
- [Functional Test Automation Options](#)
- [Getting Started](#)
- [Getting Started \(Linux\)](#)
- [Github repositories](#)
- [HOWTO: Make a flat branch for avalon-installer](#)
- [Hydra 7 + Blacklight 4 + Bootstrap 3 + Rails 4 Upgrade](#)
- [Interface configuration](#)
- [IU's Example Migration from Variations to Avalon 5.1.4+](#)
- [IU and NU Production Environments](#)
- [IU Avalon Release process](#)
- [Lancelot Embed Test Page](#)
- [Logging in via IU CAS](#)
- [MediaElement.js player](#)
- [Metadata Crosswalks](#)
- [Migration Scripts](#)
- [Miscellaneous scripts for R5/R6 migration](#)
- [NU Install Notes](#)
- [OHMS support](#)
- [Performance tweaks](#)
- [R2 Upgrade](#)
- [R3 Upgrade](#)
- [Rails Console Quick Reference](#)
- [Release 1 developer concerns](#)
- [Release One planning](#)
- [Release Steps](#)
- [Release Zero planning](#)
- [Resource Description Help](#)
- [Setting up a testing server](#)
- [Sprint Retros](#)
- [System Overview](#)
- [Technical Investigations](#)
- [Test Google Drawings](#)
- [Testing Audio Embed](#)
- [Testing Server](#)
- [Test Media](#)
- [Test Servers](#)
- [Update License Headers](#)
- [Upgrading IU Pilot server](#)
- [User, Group and Class Access](#)
- [Variations Mapping](#)
- [Version control](#)
- [Waveform Backfill Script](#)
- [Wireframes, Sketches and UI Work](#)
- [Workflow documentation](#)