

# Developer Documentation

## Getting started

System Requirements

Components

Base System Installation

- Linux (RHEL)

- OS X

- Puppet (automatic and manual)

- Adobe Media Server

Configuration Files

Creating an End-User VM Image

## Design and infrastructure

Dependency Graphs

Interface Configuration

Supported Source Formats and Codecs

Release Planning

- Release Zero
- Release One

Wireframes and Sketches

- Access Control and Authentication
- Ingest and Discovery

Workflow Documentation

Version Control

Video player

User, Group and Class Access

System Overview

## Metadata and modeling

Batch Ingest Package Format

Resource Description Help

Metadata Crosswalks

## Testing environments

Test Media

Test Servers

## Technical Documentation

[Quick links to Avalon technical documentation](#)

[Bulk editing](#)

[Troubleshooting Guide](#)

## Migration/Upgrade

[Migration Scripts](#)

[R2 Upgrade](#)

[R3 Upgrade](#)

[Hydra 7 + Blacklight 4 + Bootstrap 3 + Rails 4 Upgrade](#)

## Team only pages (Restricted access)

[Test Process for Release 5](#)

[Avalon Testers](#)

[Test Results](#)

[Test Server Credentials](#)

[How to Give a User Edit Access on Pawpaw](#)

[NU Pilot](#)

[Hydra and Fedora Content Models](#)

[Metadata Standards](#)

[Encoding Profiles](#)

[Playback Quality Testing](#)

[VOV-3004 - Different video bitrates testing](#)

[Cleanly delete a Media Object](#)

[VOV-3646 - Derivative Storage Issue](#)

## Out of date documentation

[Technical Investigations](#)