## **Github repositories**

This is a list of all repositories hosted on Github for the Avalon Media System. Bolded repositories require a README.md

### Primary repositories

avalon

The core code base for ingest, publication, and delivery of audiovisual materials

avalon-batch

Batch ingest management for loading resources into the system.

#### avalon-vod

Avalon security for Adobe Media Server

avalon-workflow

Workflow management for ingesting content, editing metadata, and managing access

red5-avalon

Avalon security for red5 streaming server

#### matterhorn-distribution-service-hls

Matterhorn workflow step to segment and distribute content for HTTP Live Streaming

#### matterhorn-workflow-notifier-avalon

Matterhorn component to call back to Avalon upon completion of each workflow step rubyhorn

Ruby bridge for talking to Matterhorn

license\_header

Tools for inserting and managing license statements for project code

config-files

Default configuration files for components of the Avalon Media System (for reference only)

### Puppet scripts

avalon-installer

Vagrant/Puppet installation script for the Avalon Media System

#### puppet-fcrepo

Puppet module for installing Fedora Repository under Tomcat

#### puppet-matterhorn

Puppet module for installing Matterhorn

#### puppet-red5

Puppet module for installing and configuring Red5 media streaming service

#### puppet-rvm

Puppet module for the configuration of RVM

#### puppet-solr

Puppet module for installing Solr under Tomcat

#### puppet-tomcat

Installs and configures Tomcat when doing a Puppet installation

## Third party

twitter\_bootstrap\_form\_for

Form helper for making management of Bootstrap layout in Rails forms simpler

avalon-engage

Hybrid Javascript / Flash based player for bridging between Matterhorn and Avalon

avalon-felix

Apache Felix with Avalon-flavored Matterhorn installed

avalon-red5

Red5 streaming server instance for use with Avalon Media System

#### matterhorn

Up to date version of Matterhorn code base regularly synced from primary SVN repository

# **Development tools**

felixwrapper

red5wrapper

mediaelement