

# 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