

# Hydra 7 + Blacklight 4 + Bootstrap 3 + Rails 4 Upgrade

## Notes on the progress of the Hydra 7 + Blacklight 5 + Bootstrap 3 + Rails 4 Upgrade

Currently all tests pass with all components upgraded. Tests were made to pass and some of the changes required to make tests pass still need to be reflected upon. A probably incomplete list appears below.

### Bugs to fix

1. Figure out how to deal with secret keys to avoid committing them and making sure they exist (puppet/test machines)
2. ~~Fix routing issues~~
  - a. ~~Sign\_out route can't be found~~
  - b. ~~about page~~
3. ~~Navbar missing~~
4. Manage Files
  - a. Dropbox modal not visible - might wait to fix this until after browse-everything has been merged
5. CSS, CSS, CSS
6. Facets look odd
7. About Page -> MH status, streaming server status
8. Media Object view -> Playback
9. ~~Edit Object view -> nav disabled on the left isn't actually disabled.~~
10. Sample Content - apparently loads but does not show up in search results, even after re-indexing
11. Access Control
  - a. autocomplete not working for users or external groups,
  - b. adding external group results in 'class cannot be blank' error message
  - c. Hide this item from search results doesn't appear to have an effect.
12. Manage Content
  - a. Create Collection button and Edit Collection Info button don't work
  - b. Edit collection: Roles and special access autocomplete and adding don't work '... cannot be blank'
  - c. ~~Delete Collection results in error.~~
13. Rake tasks
  - a. avalon:user:create fails with NoMethodError: undefined method `cost' for BCrypt::Engine:Class
14. Matterhorn
  - a. For Bryan and I, we can't get playback and ingesting to work. It might be an issue with our computers or an actual bug.

### Old list of things to be done

1. Run through the non-automated tests
2. Examine Blacklight and remove unnecessary overrides
3. Any more changes to handle cascading validations in has\_many associations
4. Think about or disable turbolinks
5. Choose a ruby: 2.0, 2.1, other?

### Notes

### UI upgrade progress

1. So far it seems that upgrading our interface to use Bootstrap 3 means replacing all of the span# classes with col-md-# or col-sm-#. This will give us greater control over how the elements on the page react to being sized differently. Here is a chart of the screen sizes and prefixes: <http://getbootstrap.com/css/#grid-options>.  
**Update:** Did a find replace on all of the spans. They have been replaced with col-md-#.