Installation.

Install the following projects:

- print - http://drupal.org/project/print (7.x-1.2)
- protected downloads – custom (attached)
- token - http://drupal.org/project/token (7.x-1.4)
- webform - http://drupal.org/project/webform (7.x-3.18)
  webform_protected_downloads – patched module (attached)

After the projects are installed enable the following list of modules:

- Printer-friendly pages
- PDF version
- Protected Downloads
- Token
- Webform
- Webform Protected Downloads

If you have "Webform_protected_downloads" module installed already you need to run the "update.php" script on your site to apply the necessary changes.

"Print" module requires a library to generate PDF files from HTML. Therefore upload the "dompdf" library in "sites/all/libraries" directory of your site.
Link to dompdf: http://code.google.com/p/dompdf/downloads/list (DOMPDF 0.6.0 beta 3)
Please read "install.txt" file of the "print" module to configure the "dompdf" library properly.

Configure the chosen content type to add a field. This example documentation uses the content type "Article" but it can be substituted by any other content type.
Go to "Administration>Structure>Content types>Article" and click the "manage fields" link. Add a new field with type "Downloads button". Save the changes. Go to the "manage display" link of the chosen content type, locate the added field and select the value "<Hidden>" from the "Label" dropdown list. Save the changes.

Generation of PDF files from the content of a node.

Go to "Configuration>User Interface>Printer, email and PDF versions>PDF" and check if the "PDF generation tool" option refers to "sites/all/libraries/dompdf/dompdf_config.inc.php". Scroll down the page and save it in any case (this will enable the generation of PDF files).

PDF OPTIONS

PDF generation tool

◉ sites/all/libraries/dompdf/dompdf_config.inc.php

This option selects the PDF generation tool being used by this module to create the PDF version.

Now if you create a node of type "Article" you will see the "Download PDF" button which generates the PDF file of your node content by clicking on it.

Article 3

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Share

Download

You will also see "Printer-friendly version" and "PDF version" links on the page added by the "Print" module. To remove those links go to the "Structure>Content types>Article>Printer, email and PDF versions" tab and uncheck the "Show link" and "Show Printer-friendly URLs list" checkboxes. Save the changes.
Note: this step can also be done per node instead of per content type.

Article ⊕

Name *

Article   Machine name: article [Edit]

The human-readable name of this content type. This text will be displayed as part of the list on the *Add new content* page. It is re
spaces. This name must be unique.

Description

Use articles for time-sensitive content like news, press releases or blog posts.

Describe this content type. The text will be displayed on the *Add new content* page.

Submission form settings Title	**Printer-friendly version** ☐ Show link ☐ Show link in individual comments ☐ Show Printer-friendly URLs list
Publishing options Published , Promoted to front page	
Display settings Display author and date information.	
Comment settings Open, Threading , 50 comments per page	**PDF version** ☐ Show link ☐ Show link in individual comments ☐ Show Printer-friendly URLs list
Menu settings	
Printer, email and PDF versions	

Save content type   Delete content type

To configure the display settings of the PDF (in other words which fields will be displayed in the generated PDF) proceed with the following steps. Go to the "Structure>Content types>Article>manage display" tab and open the "Custom display settings" area. Check the "Print" checkbox and save the changes.

▾ CUSTOM DISPLAY SETTINGS

Use custom display settings for the following view modes

☐ Full content

☑ Teaser

☐ RSS

☐ Search index

☐ Search result

☑ Print

☐ Tokens

Save

You will see the "Print" tab appearing next to "Default" and "Teaser" tabs. Click the "Print" tab and drag the undesired fields under the "Hidden" label (see screenshot).

On the screenshots below you can see the differences in the PDF file.
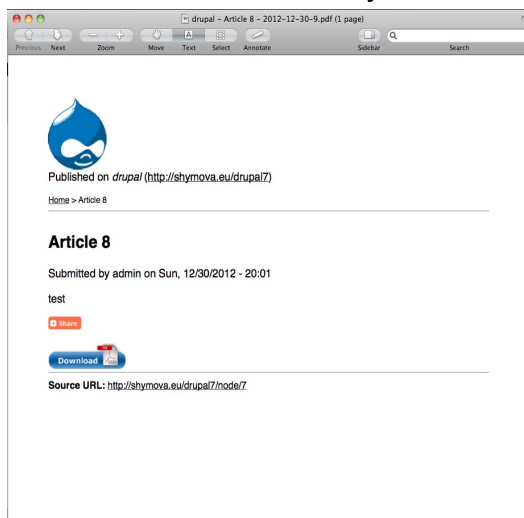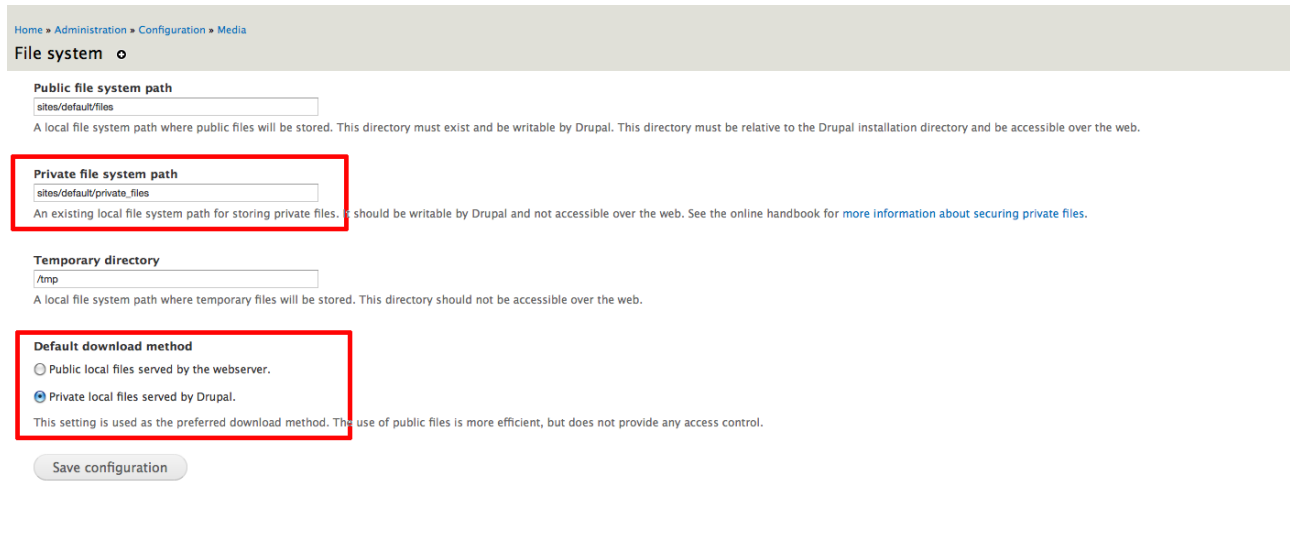

Before "Print" display was configured   After
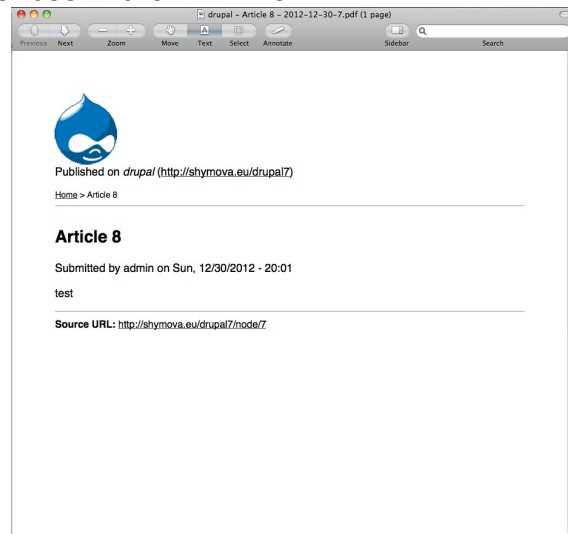
Configure access to restricted content

Enable the possibility to add private files in Drupal. Create a directory, for example "sites/default/private_files". Go to "Administer>Configuration>Media>File system", set path to private files in the "Private file system path" setting and set "Default download method" to "Private local files served by Drupal".

Home » Administration » Configuration » Media
File system ⚙

Public file system path
sites/default/files
A local file system path where public files will be stored. This directory must exist and be writable by Drupal. This directory must be relative to the Drupal installation directory and be accessible over the web.

Private file system path
sites/default/private_files
An existing local file system path for storing private files. It should be writable by Drupal and not accessible over the web. See the online handbook for more information about securing private files.
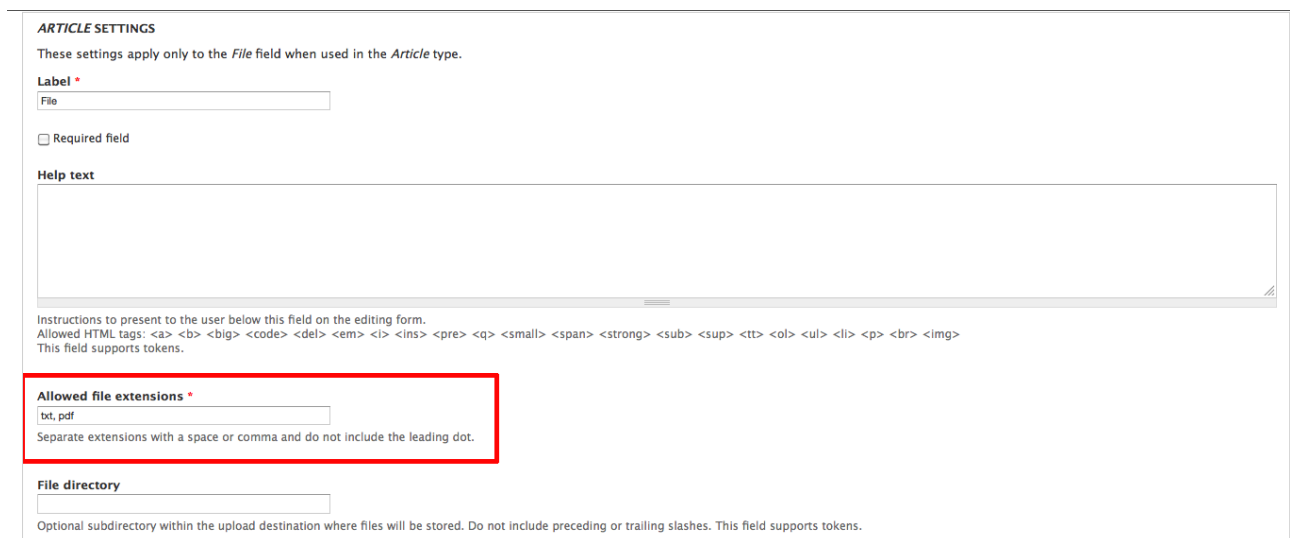
Temporary directory
/tmp
A local file system path where temporary files will be stored. This directory should not be accessible over the web.

Default download method
○ Public local files served by the webserver.
◉ Private local files served by Drupal.
This setting is used as the preferred download method. The use of public files is more efficient, but does not provide any access control.

[Save configuration]

Go to "Administration>People>Permissions" and edit the new "Approve webform protected downloads" permission for a role you want to allow approving webform submissions.

Go to "Administration>Structure>Content types>Article" and click "manage fields" link. While adding a new field select the "File" option from the dropdown list under the "Field Type" label. On the settings page of the new field add "pdf" in the "Allowed file extensions" setting.

ARTICLE SETTINGS
These settings apply only to the *File* field when used in the *Article* type.
Label *
File

☐ Required field

Help text

Instructions to present to the user below this field on the editing form.
Allowed HTML tags: <a> <b> <big> <code> <del> <em> <i> <ins> <pre> <q> <small> <span> <strong> <sub> <sup> <tt>   <p>
 <img>
This field supports tokens.

Allowed file extensions *
txt, pdf
Separate extensions with a space or comma and do not include the leading dot.

File directory

Optional subdirectory within the upload destination where files will be stored. Do not include preceding or trailing slashes. This field supports tokens.

Set the "Upload destination" setting to "Private files". Save the changes.

Go to the "manage display" link of the chosen content type, locate the added field and select the value "<Hidden>" from the "Label" dropdown list. Save the changes.

Now let's enable webform for our content type. Go to "Configuration>Content authoring>Webform settings" and check the checkbox next to content type "Article" for the "Webform-enabled content types" setting. Save the configuration.

Let's hide the webform from view until the user clicks the "Get restricted content" link. Go to the "manage display" tab of your selected content type ("Article" in our case) and set the "Format" option of the "Webform" field to "Hidden".

Create a node of type "Article" and attach a PDF file to it using the previously added "File" field. After saving the node, 2 additional tabs "Webform" and "Protected downloads" appear.

Go to the "Webform" tab and add the required fields which a visitor needs to fill in before access to restricted content is granted (for example: email, first name, last name and company). Check the "Mandatory" checkbox for each of those fields.

Go to the "Protected downloads" tab, check the "Protected" checkbox next to the added PDF file and choose "email" from the "Mail confirmation to" dropdown.

In the following fields on the same page you can adjust the text showing to the user and choose the option which determines how the user gets access to restricted content. Note: "Requires approval" and "Redirect to downloads page after form submission" options can not be selected together. If you select the "Requires approval" option you will first need to allow or deny access to restricted content for each particular user submission.

Let's check the "Requires approval" checkbox. When the user loads the node page (or page which shows all nodes of specific content type along with a "Protected downloads" field) and clicks the "Get restricted content" link, a form with 4 fields should appear. After the user submits the form an approval request is created.

All approval requests are accessible on "http://link-to-your-site/wpd-submissions".

By clicking on the "Details" link a page with the details of the corresponding submission will load. You can either grant or deny access to the PDF files there. After access is granted the user will get an email with a link to the PDF file.

To change HTML and CSS of the "PDF downloads and restricted contents" field edit the following files accordingly:
– downloadsbuttonfield.tpl.php
– downloadsbuttonfield.css
– restrictedcontentfield.tpl.php
– restrictedcontentfield.css

Those files are located inside the "protected_downloads" module directory.

If you want to get emails every time the webform of a specific node is submitted go to the "Webform" tab of the selected node and select the "E-mails" tab there.

Set the right address in the "Address" field and click the "Add" button. On the next page "Edit e-mail settings" select "Custom" option in "E-mail to address" setting. You can also edit the body of an email under the "E-mail template" label and add there a link to the list of all approval requests (http://link-to-your-site/wpd-submissions).