

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).

Printer, email and PDF versions

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



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

EDIT

Name *

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 recommended to use 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

Publishing options

Published , Promoted to front page

Display settings

Display author and date information.

Comment settings

Open, Threading , 50 comments per page

Menu settings

[Printer, email and PDF versions](#)

Printer-friendly version

- ☐ Show link
- ☐ Show link in individual comments
- ☐ Show Printer-friendly URLs list

PDF version

- ☐ Show link
- ☐ Show link in individual comments
- ☐ Show Printer-friendly URLs list

[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).

Home » Administration » Structure » Content types » Article » Manage display

Article o

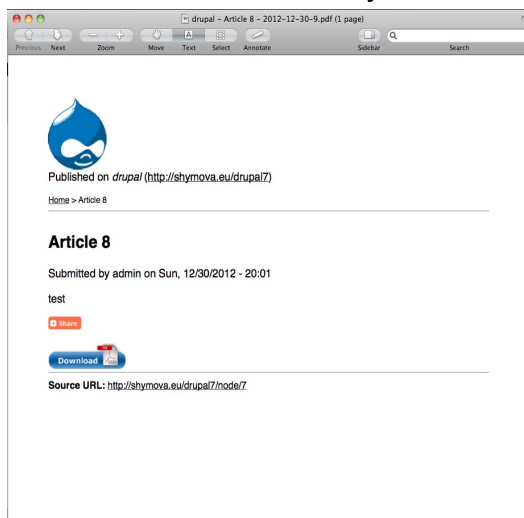
EDIT MANAGE FIELDS **MANAGE DISPLAY** COMMENT FIELDS COMMENT DISPLAY

Default Teaser **Print** [Show row weights](#)

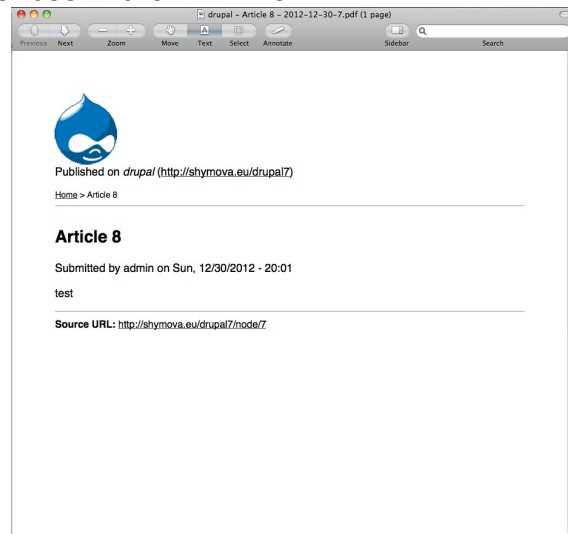
FIELD	LABEL	FORMAT
+ Image	<Hidden>	Image Image style: large
+ Body	<Hidden>	Default
+ Tags	Above	Link
Hidden		
+ File	Above	<Hidden>
+ Addthis	<Hidden>	<Hidden>
+ Downloads	<Hidden>	<Hidden>

Save

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



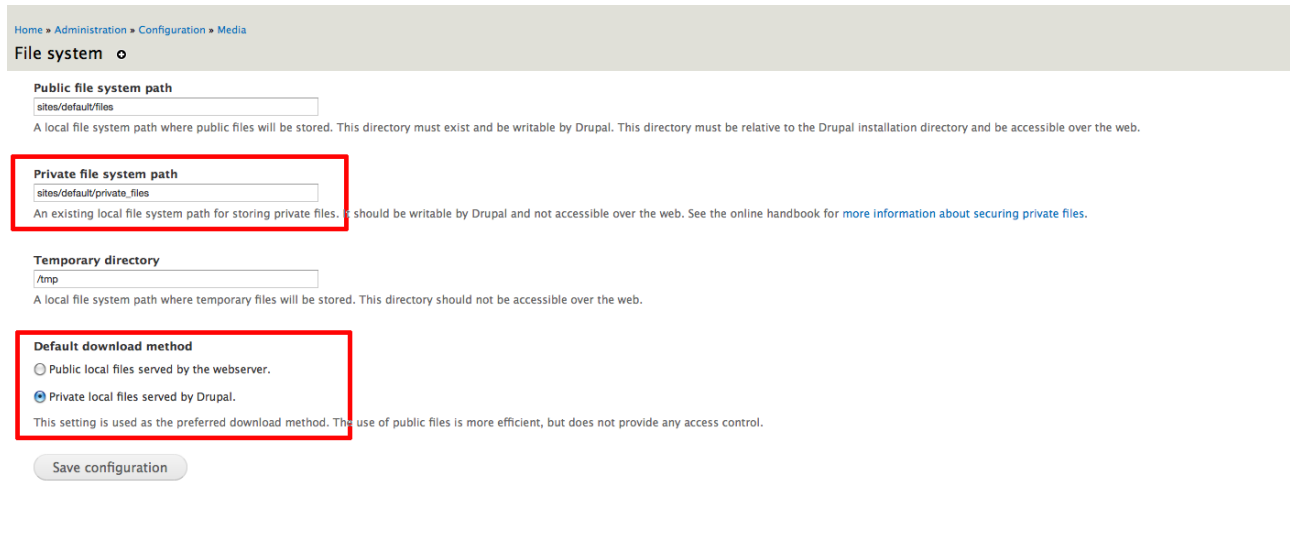
Before “Print” display was configured



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](#).

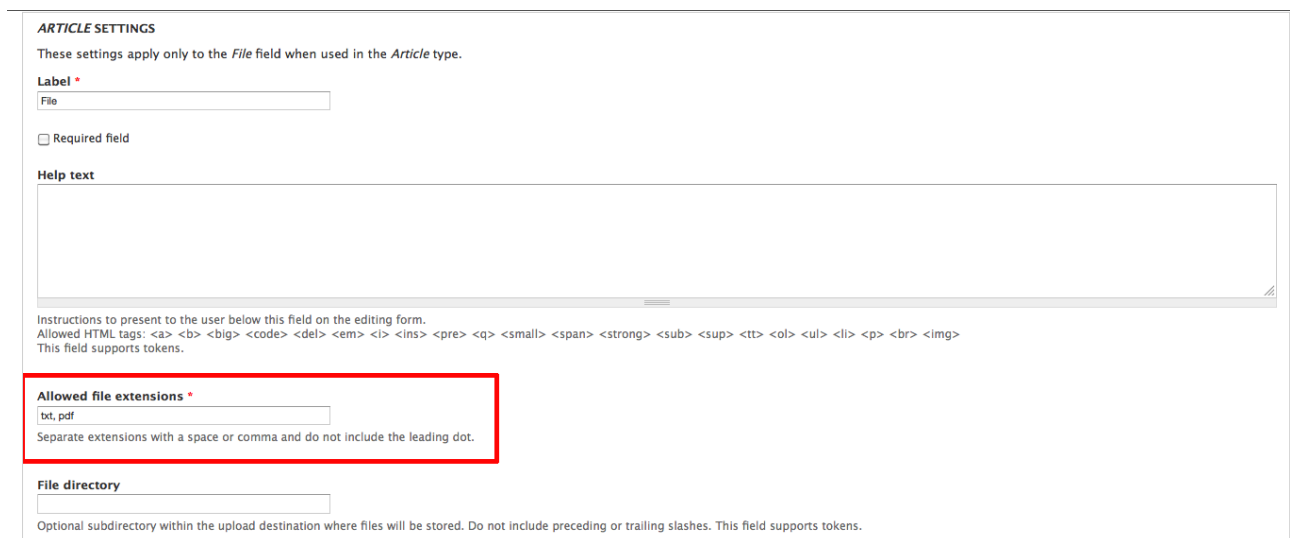
Temporary directory
/tmp
A local file system path where temporary files will be stored. This directory should not be accessible over the web.

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> <big> <code> <i> <ins> <pre> <q> <small> <sub> <sup> <tt> <p>

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".

Home » Administration » Structure » Content types » Article

Article

EDIT MANAGE FIELDS MANAGE DISPLAY COMMENT FIELDS COMMENT DISPLAY

Default Teaser Print

Content items can be displayed using different view modes: Teaser, Full content, Print, RSS, etc. *Teaser* is a short format that is typically used in lists of multiple content items. *Full content* is typically used when the content is displayed on its own page.

Here, you can define which fields are shown and hidden when *Article* content is displayed in each view mode, and define how the fields are displayed in each view mode.

Show row weights

FIELD	LABEL	FORMAT
Image	<Hidden>	Image Image style: large
Body	<Hidden>	Default
Tags	Above	Link
Addthis	<Hidden>	Addthis buttons format
Downloads	<Hidden>	Downloads buttons format
File	Above	Generic file
Hidden		
Webform		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.

Home

test title

VIEW EDIT WEBFORM RESULTS PROTECTED DOWNLOADS DEVEL

✓ Article test title has been created.

Submitted by admin on Mon, 12/31/2012 - 22:52

text

Share

Download

File:
32321048661000007265050-2.pdf

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.

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[test title](#)

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[Show row weights](#)

LABEL	TYPE	VALUE	MANDATORY	OPERATIONS
✚ email	E-mail	-	<input checked="" type="checkbox"/>	Edit Clone Delete
✚ first name	Textfield	-	<input checked="" type="checkbox"/>	Edit Clone Delete
✚ last name	Textfield	-	<input checked="" type="checkbox"/>	Edit Clone Delete
✚ company	Textfield	-	<input checked="" type="checkbox"/>	Edit Clone Delete
✚ New component name	Textfield		<input type="checkbox"/>	Add

[Save](#)

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.


[Home](#) » [test title](#)

[test title](#)

[VIEW](#)
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[WEBFORM](#)
[RESULTS](#)
[PROTECTED DOWNLOADS](#)
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This page displays files that are currently attached to this webform. You can select one or more of these files to be protected downloads. This means, that they won't be listed on the normal webform view page. Instead when the user submits the form, he receives an email to a given mail (you can choose any webform component of the type mail that you have already added to this webform) containing a link to download the protected file.

FILES

FILENAME	SIZE	PROTECTED
 323210486610000007265050-2.pdf	4.02 KB	<input checked="" type="checkbox"/>

ACCESS VERIFICATION

Mail confirmation to *

email

Webform component that will be used for the confirmation mail

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.

[Home](#)

[All articles \(made by Views\)](#)

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](#)

[Get restricted content](#)

Article 2

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](#)

[Get restricted content](#)

Test article

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[Share](#)

[Download](#)

All approval requests are accessible on “<http://link-to-your-site/wpd-submissions>”.

Home

Webform protected downloads: approval requests

NODE TITLE	E-MAIL ADDRESS	STATUS	
Article 3	julia.shymova@gmail.com	granted	Details
Article 3	julia.shymova@gmail.com	pending	Details
Article 3	julia.shymova@gmail.com	granted	Details
Article 3	julia.shymova@gmail.com	denied	Details
Article 2	julia.shymova@gmail.com	pending	Details
Article 3	julia.shymova@gmail.com	pending	Details
Article 3	julia.shymova@gmail.com	pending	Details
Article 2	julia.shymova@gmail.com	pending	Details
Article 3	julia.shymova@gmail.com	pending	Details
Article 4	julia.shymova@gmail.com	pending	Details

1 2 next > last >

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.

Home

Approval request for julia.shymova@gmail.com

Approval request #11 for julia.shymova@gmail.com is currently pending.

[View submission details](#)

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.

Home » test title » Webform

test title

VIEW EDIT WEBFORM RESULTS PROTECTED DOWNLOADS DEVEL

Form components **E-mails** Form settings

E-MAIL TO	SUBJECT	FROM	OPERATIONS
Currently not sending e-mails, add an e-mail recipient below.			
<input type="radio"/> Address: <input type="text" value="julia.shymova@gmail.com"/>			<input type="button" value="Add"/>
<input type="radio"/> Component value: <input type="text" value="email"/>			

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>).