1. Check and Change Ownership in Linux

```
root@rahul-VirtualBox:/# ls -l
total 1190436
lrwxrwxrwx   1 root   root          7 Dec 30 15:53 bin -> usr/bin
drwxr-xr-x   4 root   root       4096 Dec 30 15:57 boot
drwxrwxrwx   3 root   root       4096 Jan  2 08:13 build
drwxrwxr-x   2 root   root       4096 Dec 30 15:55 cdrom
drwxr-xr-x  19 root   root       4160 Jan  8 11:52 dev
drwxr-xr-x  15 dspace root       4096 Jan  2 08:34 dspace
drwxr-xr-x 133 root   root      12288 Jan  8 13:08 etc
drwxr-xr-x   4 root   root       4096 Jan  2 08:03 home
lrwxrwxrwx   1 root   root          7 Dec 30 15:53 lib -> usr/lib
lrwxrwxrwx   1 root   root          9 Dec 30 15:53 lib32 -> usr/lib32
lrwxrwxrwx   1 root   root          9 Dec 30 15:53 lib64 -> usr/lib64
lrwxrwxrwx   1 root   root         10 Dec 30 15:53 libx32 -> usr/libx32
drwx------   2 root   root      16384 Dec 30 15:53 lost+found
drwxr-xr-x   2 root   root       4096 Feb 10  2021 media
drwxr-xr-x   2 root   root       4096 Feb 10  2021 mnt
drwxr-xr-x   3 root   root       4096 Jan  2 09:03 opt
dr-xr-xr-x 314 root   root          0 Jan  8 11:52 proc
drwx------   8 root   root       4096 Jan  2 09:12 root
drwxr-xr-x  32 root   root        880 Jan  8 13:08 run
lrwxrwxrwx   1 root   root          8 Dec 30 15:53 sbin -> usr/sbin
drwxr-xr-x  11 root   root       4096 Jan  2 07:20 snap
drwxr-xr-x   2 root   root       4096 Feb 10  2021 srv
-rw-------   1 root   root 1218913280 Dec 30 15:53 swapfile
dr-xr-xr-x  13 root   root          0 Jan  8 11:52 sys
drwxrwxrwt  22 root   root       4096 Jan  8 16:45 tmp
drwxr-xr-x  14 root   root       4096 Feb 10  2021 usr
drwxr-xr-x  14 root   root       4096 Feb 10  2021 var
```

```
root@rahul-VirtualBox:/# sudo chmod -R 777 /dspace
root@rahul-VirtualBox:/# ls -l
total 1190436
lrwxrwxrwx   1 root   root          7 Dec 30 15:53 bin -> usr/bin
drwxr-xr-x   4 root   root       4096 Dec 30 15:57 boot
drwxrwxrwx   3 root   root       4096 Jan  2 08:13 build
drwxrwxr-x   2 root   root       4096 Dec 30 15:55 cdrom
drwxr-xr-x  19 root   root       4160 Jan  8 11:52 dev
drwxrwxrwx  15 dspace root       4096 Jan  2 08:34 dspace
```

2. Changing Title

```
root@rahul-VirtualBox:/home/rahul# sudo gedit /dspace/config/dspace.cfg
```

```
44 # Name of the site
45 dspace.name = DSpace at My University
46
```

```
44 # Name of the site
45 dspace.name = DRDO (Defence Research and Development Organisation)
46
```

DRDO (Defence Research and Development Organisation)

3. Changing Heading and Info

Installing - mlocate

```
root@rahul-VirtualBox:/home/rahul# apt-get install mlocate
```

DSpace JSPUI

DSpace preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets

Learn More

```
root@rahul-VirtualBox:/home/rahul# locate header-default.jsp
```

```
root@rahul-VirtualBox:/home/rahul# locate header-default.jsp
/build/dspace-6.3-src-release/dspace/modules/jspui/target/jspui-6.3/layout/header-default.jsp
/build/dspace-6.3-src-release/dspace/modules/jspui/target/jspui-6.3/layout/legacy/header-default.jsp
/build/dspace-6.3-src-release/dspace/modules/jspui/target/war/work/org.dspace/dspace-jspui/layout/header-default.jsp
/build/dspace-6.3-src-release/dspace/modules/jspui/target/war/work/org.dspace/dspace-jspui/layout/legacy/header-default.jsp
/build/dspace-6.3-src-release/dspace/target/dspace-installer/webapps/jspui/layout/header-default.jsp
/build/dspace-6.3-src-release/dspace/target/dspace-installer/webapps/jspui/layout/legacy/header-default.jsp
/build/dspace-6.3-src-release/dspace-jspui/src/main/webapp/layout/header-default.jsp
/build/dspace-6.3-src-release/dspace-jspui/src/main/webapp/layout/legacy/header-default.jsp
/build/dspace-6.3-src-release/dspace-jspui/target/dspace-jspui-6.3/layout/header-default.jsp
/build/dspace-6.3-src-release/dspace-jspui/target/dspace-jspui-6.3/layout/legacy/header-default.jsp
/dspace/webapps/jspui/layout/header-default.jsp
/dspace/webapps/jspui/layout/legacy/header-default.jsp
/opt/tomcat/webapps/jspui/layout/header-default.jsp
/opt/tomcat/webapps/jspui/layout/legacy/header-default.jsp
root@rahul-VirtualBox:/home/rahul#
```

```
root@rahul-VirtualBox:/home/rahul# sudo gedit /opt/tomcat/webapps/jspui/layout/header-default.jsp
```

```
132 <div class="container banner">
133     <div class="row">
134         <div class="col-md-9 brand">
135             <h1><fmt:message key="jsp.layout.header-default.brand.heading" /></h1>
136             <fmt:message key="jsp.layout.header-default.brand.description" />
137         </div>
138         <div class="col-md-3"><img class="pull-right" src="<%= request.getContextPath() %>/image/logo.gif" alt="DSpace logo" />
139         </div>
140     </div>
141 </div>
```

```
<div class="col-md-9 brand">
        <h1><fmt:message key="jsp.layout.header-default.brand.heading" /></h1>
        <fmt:message key="jsp.layout.header-default.brand.description" />
</div>
```

```
134         <div class="col-md-9 brand">
135
136             <h1>DRDO</h1>
137
138             <h4>  DRDO (Defence Research and Development Organization) is an agency of the Government of India, responsible for the development
    of technology for use by the military. It was formed in 1958 and is headquartered in New Delhi. DRDO conducts research in a wide range of fields,
    including aeronautics, electronics, land combat engineering, life sciences, materials, missiles, and naval systems.  </h4>
139
140             <a href="https://www.drdo.gov.in/" class="btn btn-primary"> Read More </a>
141
142         </div>
```

4. ***Changing Logo***

```
root@rahul-VirtualBox:/# sudo gedit /opt/tomcat/webapps/jspui/layout/header-default.jsp
```

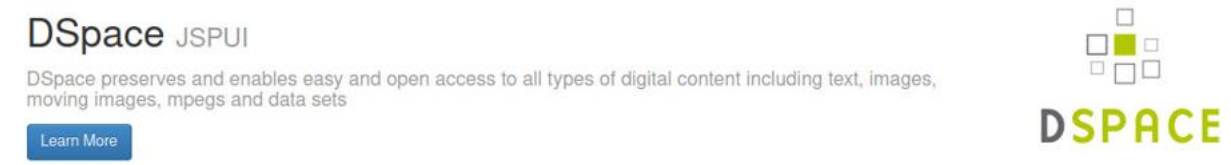
```
143         <div class="col-md-3"><img class="pull-right" src="<%= request.getContextPath() %>/image/logo.gif" alt="DSpace logo" />
```

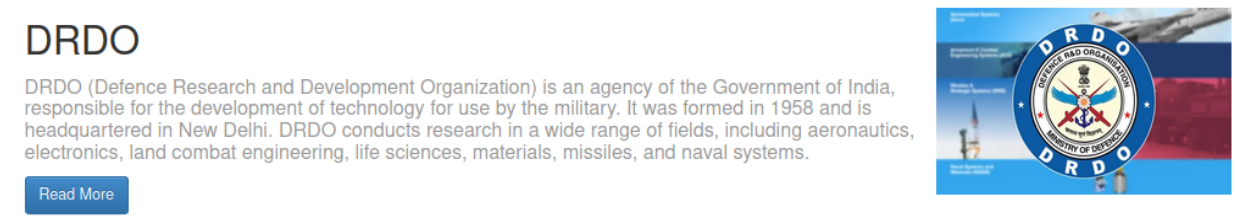
```
<div class="col-md-3"><img class="pull-right" src="<%= request.getContextPath()
%>/image/logo.gif" alt="DSpace logo" />
```

After:

```
        <div class="col-md-3">
146             <img class="pull-right" src="https://st.adda247.com/https://-
147 wpassets.adda247.com/wp-content/uploads/multisite/sites/5/2021/01/02084218/DRDO-
148 representational-logo.jpg" alt="DSpace logo" height="200" width="200" />
149         </div>
150
```

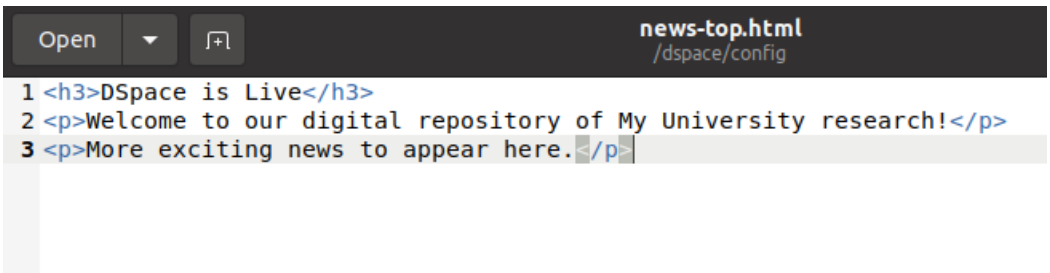
```
<div class="col-md-3">
        <img class="pull-right"
src="https://st.adda247.com/https://wpassets.adda247.com/wp-
content/uploads/multisite/sites/5/2021/01/02084218/DRDO-representational-logo.jpg"
alt="DSpace logo" height="200" width="200" />
    </div>
```





5. ***Changing News***

```
root@rahul-VirtualBox:/home/rahul# sudo gedit /dspace/config/news-top.html
```



DRDO (Defence Research and Development Organisation)

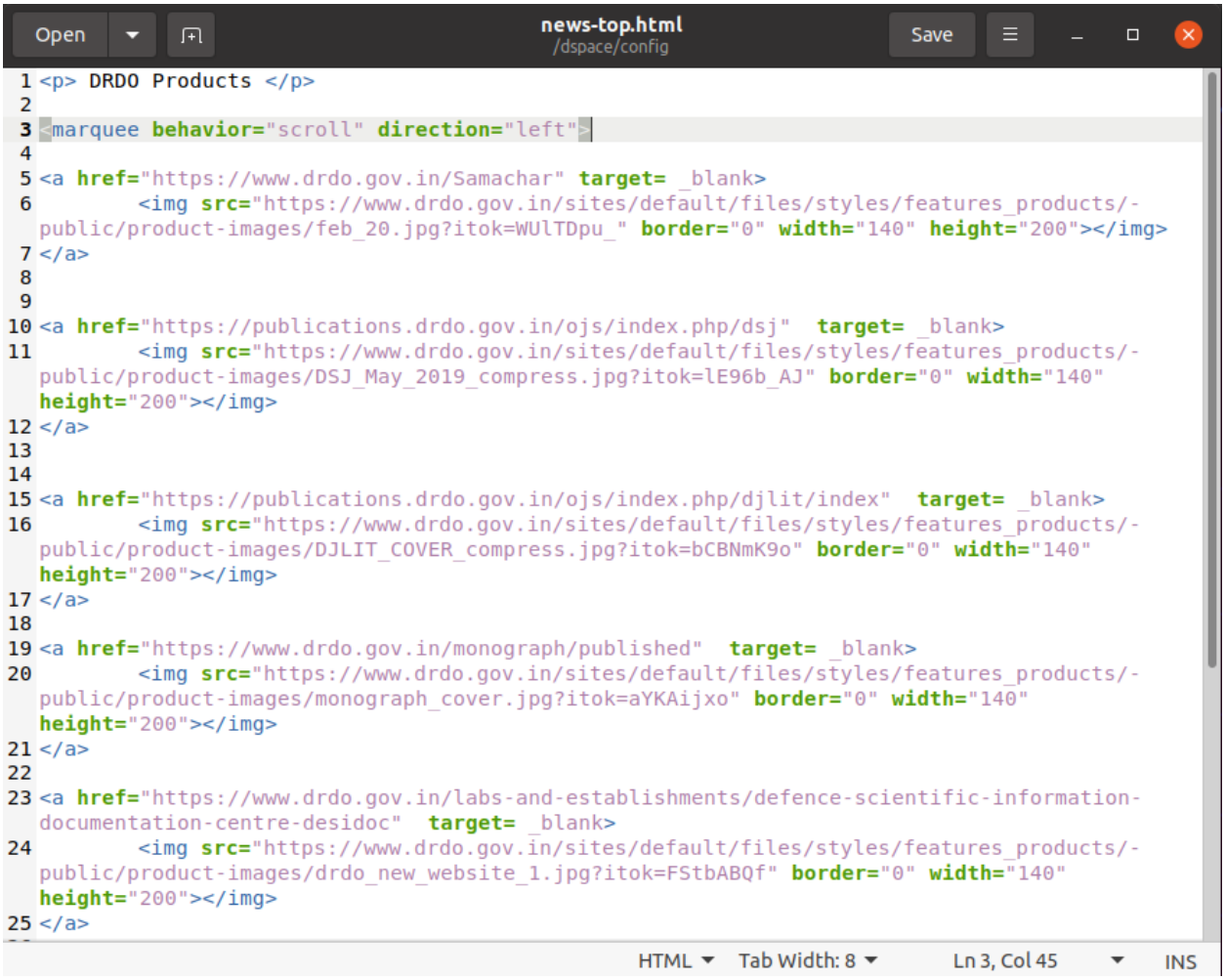
DSpace is Live

Welcome to our digital repository of My University research!

More exciting news to appear here.

DRDO (Defence Research and Development Organisation)

DRDO Products



 DRDO Products

<marquee behavior="scroll" direction="left">

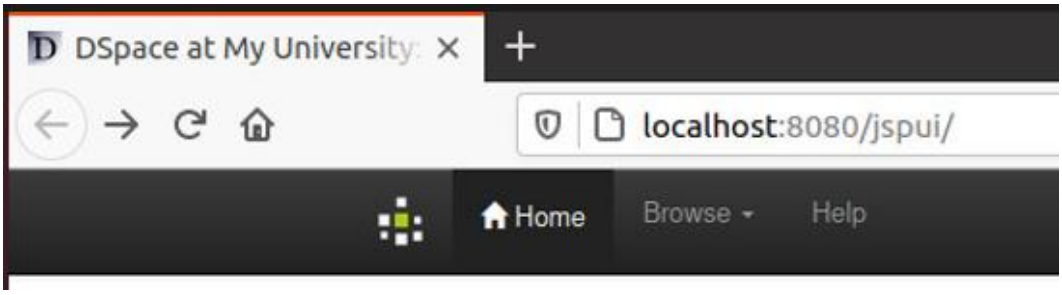
<a href="https://www.drdo.gov.in/Samachar" target= _blank>
<img src="https://www.drdo.gov.in/sites/default/files/styles/features_products/public/product-images/feb_20.jpg?itok=WUlTDpu_" border="0" width="140" height="200"></img>
</a>

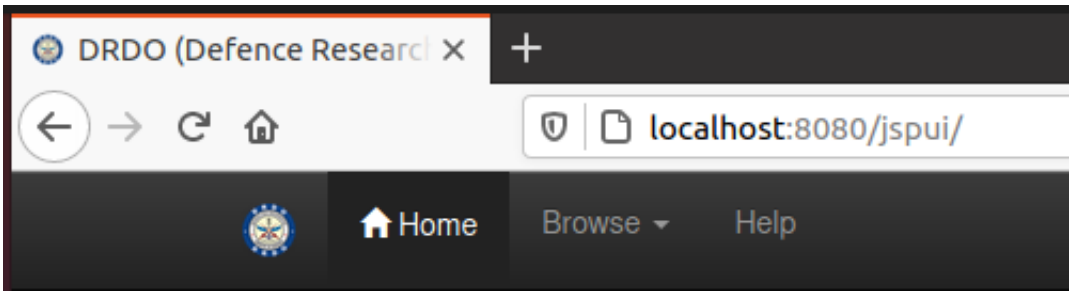
<a href="https://publications.drdo.gov.in/ojs/index.php/dsj" target= _blank>
<img src="https://www.drdo.gov.in/sites/default/files/styles/features_products/public/product-images/DSJ_May_2019_compress.jpg?itok=lE96b_AJ" border="0" width="140" height="200"></img>
</a>

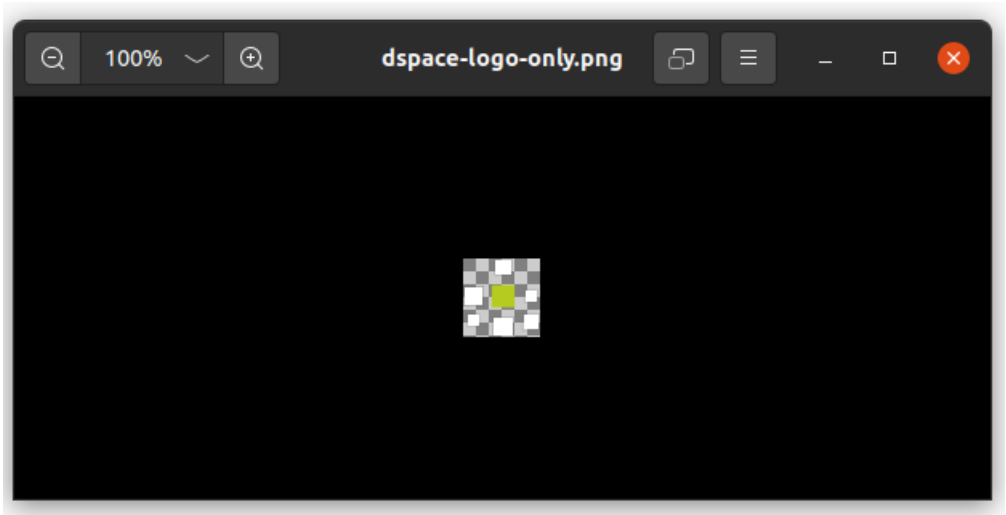
<a href="https://publications.drdo.gov.in/ojs/index.php/djlit/index" target= _blank>

```
        <img
        src="https://www.drdo.gov.in/sites/default/files/styles/features_products/public/product
        -images/DJLIT_COVER_compress.jpg?itok=bCBNmK9o" border="0" width="140"
        height="200"></img>
</a>

<a href="https://www.drdo.gov.in/monograph/published"  target= _blank>
        <img
        src="https://www.drdo.gov.in/sites/default/files/styles/features_products/public/product
        -images/monograph_cover.jpg?itok=aYKAijxo" border="0" width="140"
        height="200"></img>
</a>

<a href="https://www.drdo.gov.in/labs-and-establishments/defence-scientific-information-
documentation-centre-desidoc"  target= _blank>
        <img
        src="https://www.drdo.gov.in/sites/default/files/styles/features_products/public/product
        -images/drdo_new_website_1.jpg?itok=FStbABQf" border="0" width="140"
        height="200"></img>
</a>

<a href="164.100.77.87/drdo/technology-focus"  target= _blank>
        <img
        src="https://www.drdo.gov.in/sites/default/files/styles/features_products/public/product
        -images/technology_focus.jpg?itok=_GF2NY0w" border="0" width="140"
        height="200"></img>
</a>


<a href="https://www.drdo.gov.in/newsletter"  target= _blank>
        <img
        src="https://www.drdo.gov.in/sites/default/files/styles/features_products/public/product
        -images/newsletter.jpg?itok=mJeS-_C1" border="0" width="140" height="200"></img>
</a>


</marquee>
```

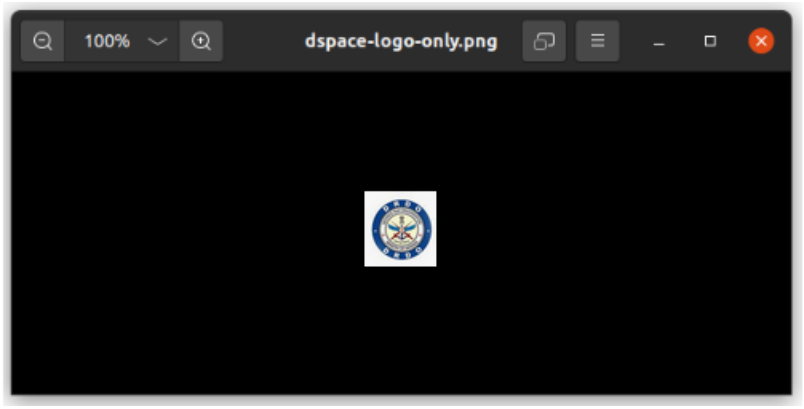
6. Changing Logo

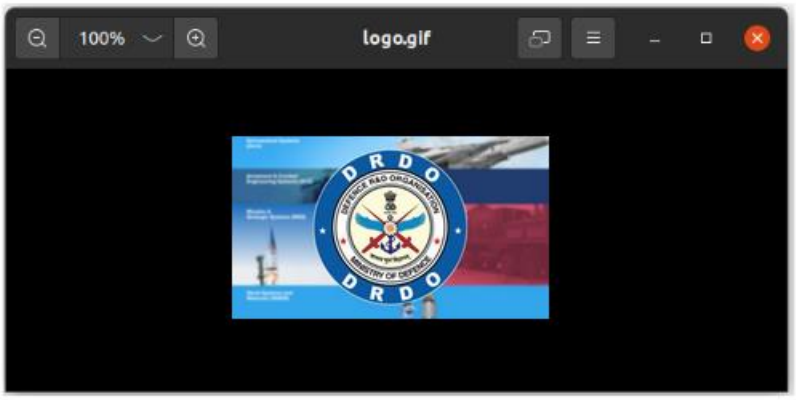

DSpace at My University
localhost:8080/jspui/
Home
Browse
Help

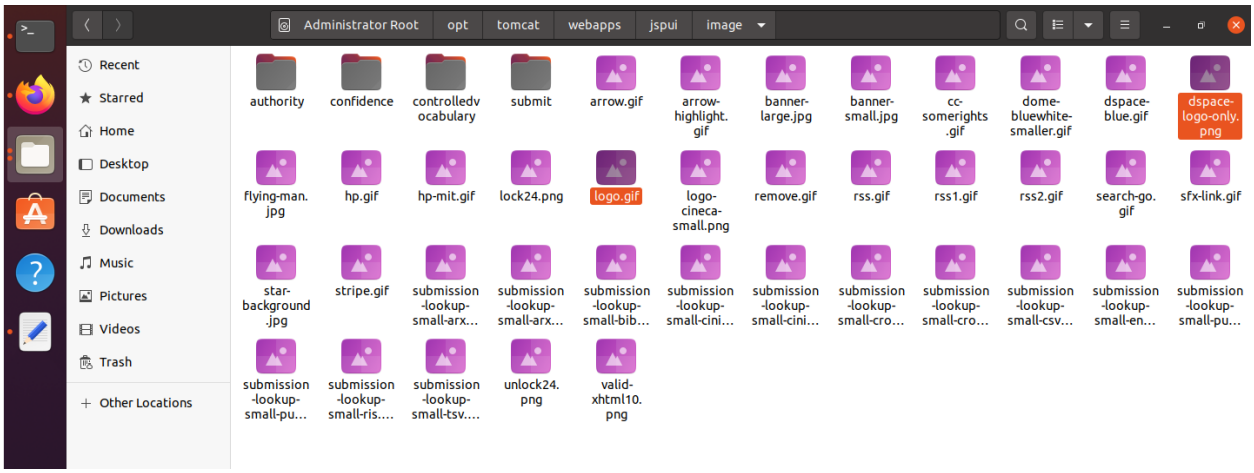

DRDO (Defence Researc
localhost:8080/jspui/
Home
Browse
Help

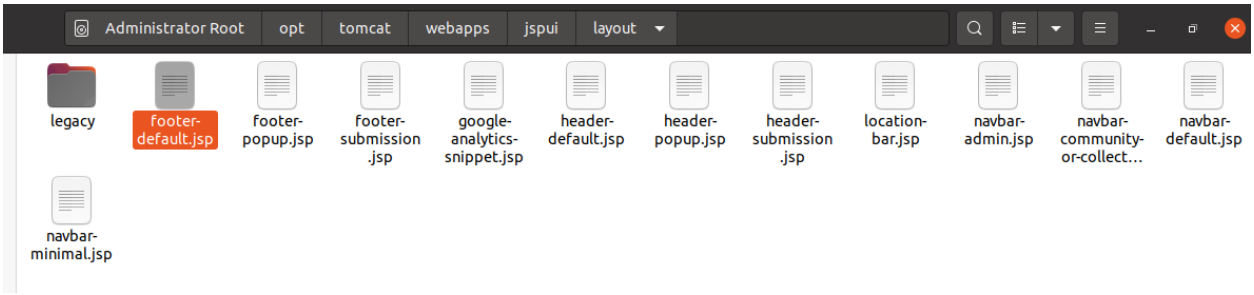

100%
dspace-logo-only.png

100%
logo.gif
DSPACE


100%
dspace-logo-only.png


100%
logo.gif
D R D O
DEFENCE R&D ORGANISATION
MINISTRY OF DEFENCE
D R D O





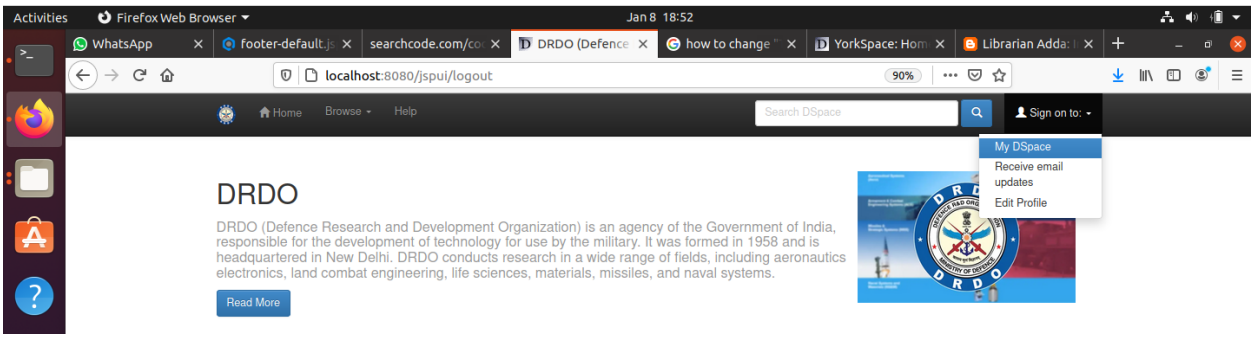

```
40            <%-- Page footer --%>
41             <footer class="navbar navbar-inverse navbar-bottom">
42             <div id="designedby" class="container text-muted">
43             <fmt:message key="jsp.layout.footer-default.theme-by"/> <a href="http://www.cineca.it"><img
44                                 src="<%= request.getContextPath() %>/image/logo-cineca-small.png"
45                                 alt="Logo CINECA" /></a>
46                         <div id="footer_feedback" class="pull-right">
47                                 <p class="text-muted"><fmt:message key="jsp.layout.footer-default.text"/> -
48                                 <a target="_blank" href="<%= request.getContextPath() %>/feedback"><fmt:message key="jsp.layout.footer-
   default.feedback"/></a>
49                                 <a href="<%= request.getContextPath() %>/htmlmap"></a></p>
50                                 </div>
51                         </div>
52     </footer>
```

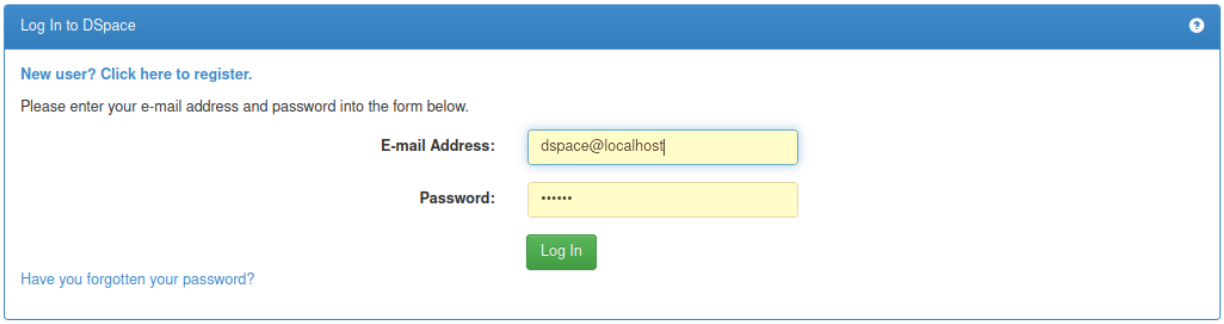
<%-- Page footer --%>

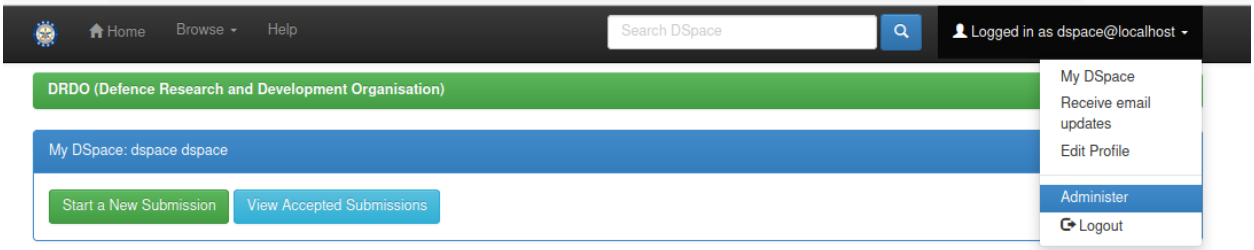
```
  <footer class="navbar navbar-inverse navbar-bottom">
        <div id="designedby" class="container text-muted">
        <fmt:message key="jsp.layout.footer-default.theme-by"/> <a
href="http://www.cineca.it"><img
                        src="<%= request.getContextPath() %>/image/logo-cineca-small.png"
                        alt="Logo CINECA" /></a>
                    <div id="footer_feedback" class="pull-right">
                    <p class="text-muted"><fmt:message key="jsp.layout.footer-
default.text"/> -
                    <a target="_blank" href="<%= request.getContextPath()
%>/feedback"><fmt:message key="jsp.layout.footer-default.feedback"/></a>
                    <a href="<%= request.getContextPath() %>/htmlmap"></a></p>
```

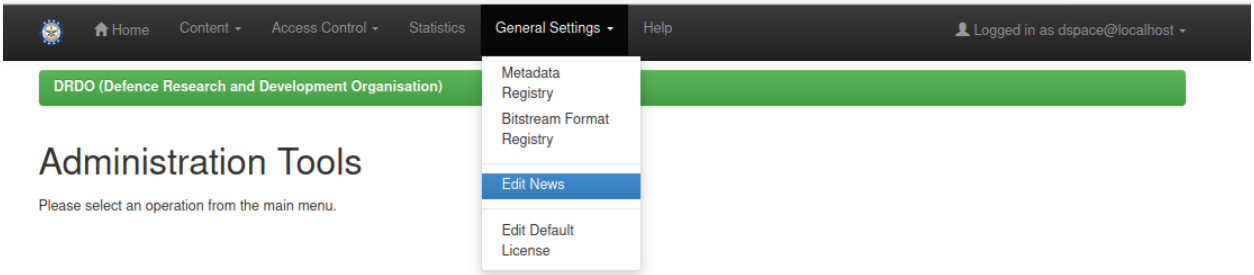
```
                    </div>
                    </div>
</footer>
```

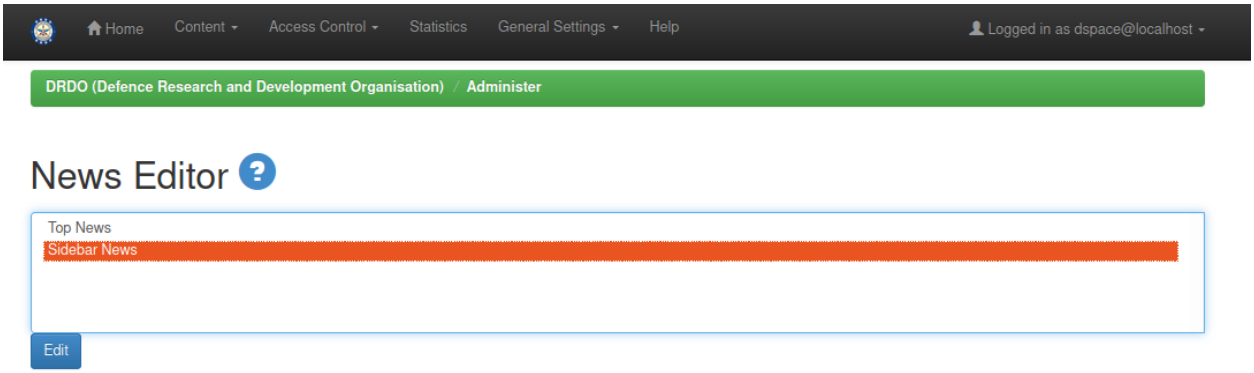
7. Top News and Side Bar

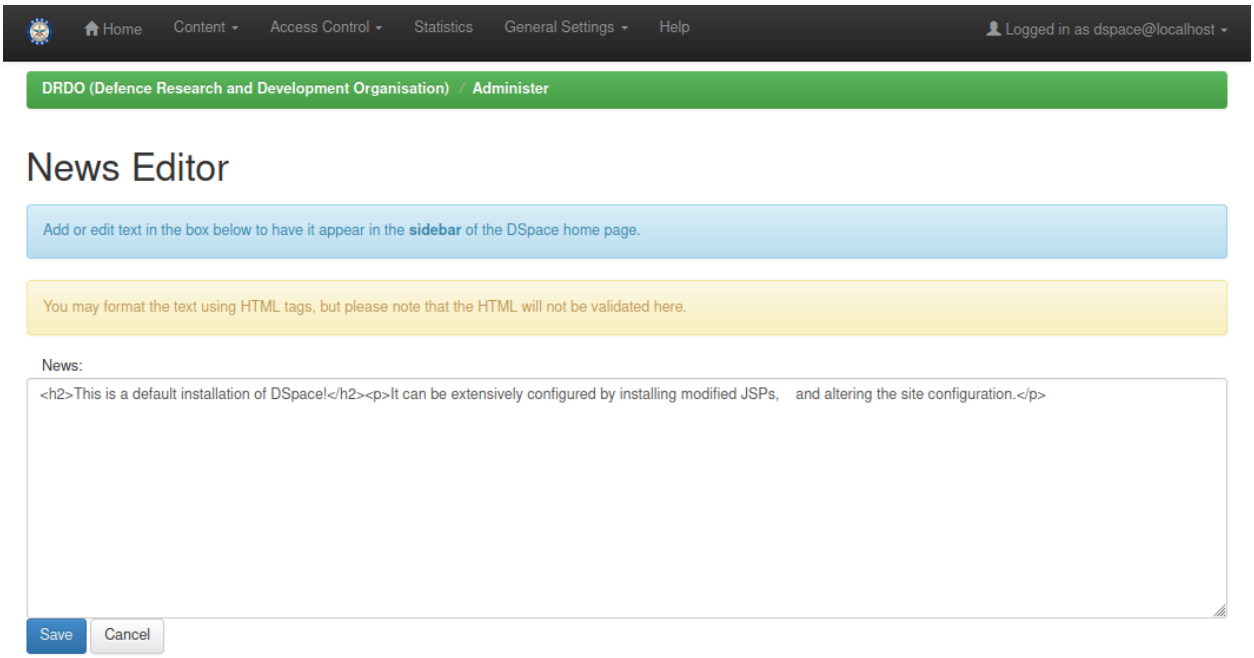




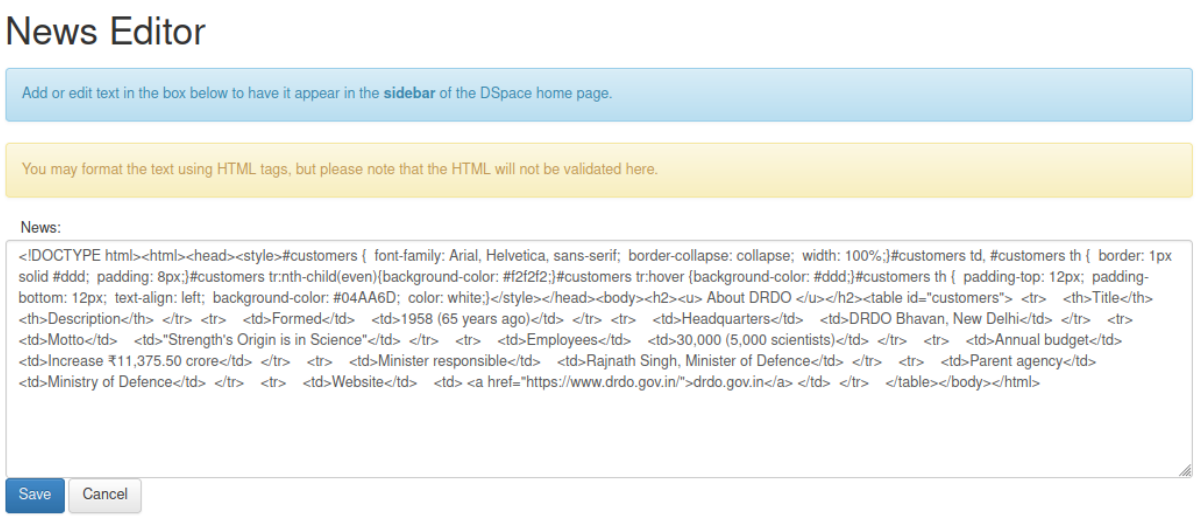




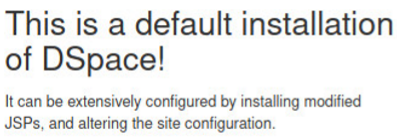




<h2>This is a default installation of DSpace!</h2> It can be extensively configured by installing modified JSPs, and altering the site configuration.

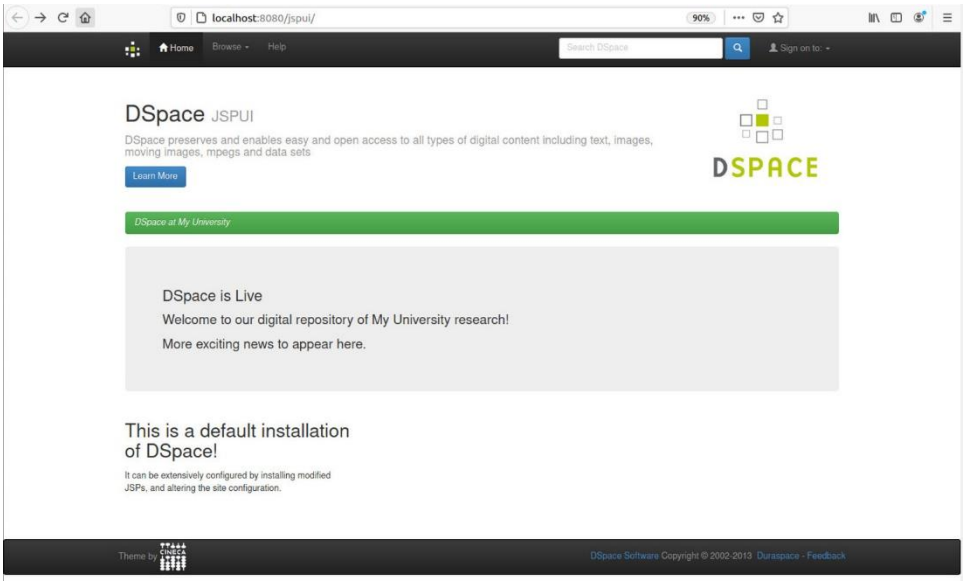


<!DOCTYPE html><html><head><style>#customers { font-family: Arial, Helvetica, sans-serif; border-collapse: collapse; width: 100%;}#customers td, #customers th { border: 1px solid #ddd; padding: 8px;}#customers tr:nth-child(even){background-color: #f2f2f2;}#customers tr:hover {background-color: #ddd;}#customers th { padding-top: 12px; padding-bottom: 12px; text-align: left; background-color: #04AA6D; color: white;}</style></head><body><h2><u> About DRDO </u></h2><table id="customers"> <tr> <th>Title</th> <th>Description</th> </tr> <tr> <td>Formed</td> <td>1958 (65 years ago)</td> </tr> <tr> <td>Headquarters</td> <td>DRDO Bhavan, New Delhi</td> </tr> <tr> <td>Motto</td> <td>"Strength's Origin is in Science"</td> </tr> <tr> <td>Employees</td> <td>30,000 (5,000 scientists)</td> </tr> <tr> <td>Annual budget</td> <td>Increase ₹11,375.50 crore</td> </tr> <tr> <td>Minister responsible</td> <td>Rajnath Singh, Minister of Defence</td> </tr> <tr> <td>Parent agency</td> <td>Ministry of Defence</td> </tr> <tr> <td>Website</td> <td> <a href="https://www.drdo.gov.in/">drdo.gov.in</a> </td> </tr> </table></body></html>



About DRDO

Title	Description
Formed	1958 (65 years ago)
Headquarters	DRDO Bhavan, New Delhi
Motto	"Strength's Origin is in Science"
Employees	30,000 (5,000 scientists)
Annual budget	Increase ₹11,375.50 crore
Minister responsible	Rajnath Singh, Minister of Defence
Parent agency	Ministry of Defence
Website	drdo.gov.in



DRDO

DRDO (Defence Research and Development Organization) is an agency of the Government of India, responsible for the development of technology for use by the military. It was formed in 1958 and is headquartered in New Delhi. DRDO conducts research in a wide range of fields, including aeronautics electronics, land combat engineering, life sciences, materials, missiles, and naval systems.

Read More

DRDO (Defence Research and Development Organisation)

DRDO Products

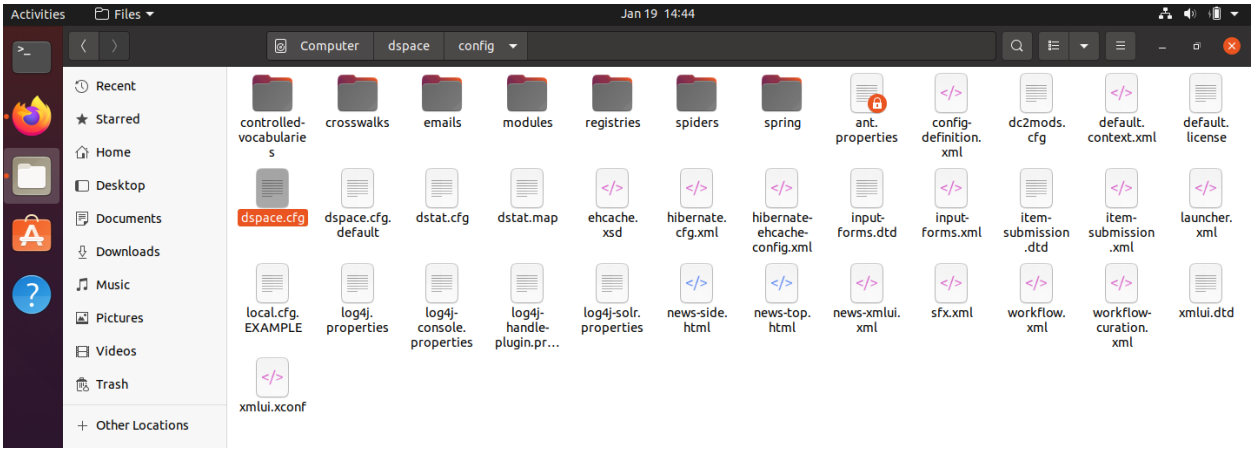
About DRDO

Title	Description
Formed	1958 (65 years ago)
Headquarters	DRDO Bhavan, New Delhi
Motto	"Strength's Origin is in Science"
Employees	30,000 (5,000 scientists)
Annual budget	Increase ₹11,375.50 crore
Minister responsible	Rajnath Singh, Minister of Defence
Parent agency	Ministry of Defence
Website	drdo.gov.in

Add Language in Dspace

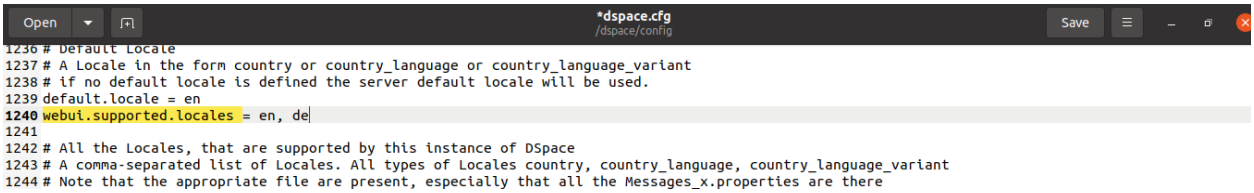
https://34codefactory.medium.com/how-to-add-language-to-dspace-gujarati-language-in-dspace-code-factory-367f32a07d5f

1. Directory: **dspace/config/dspace.cfg**

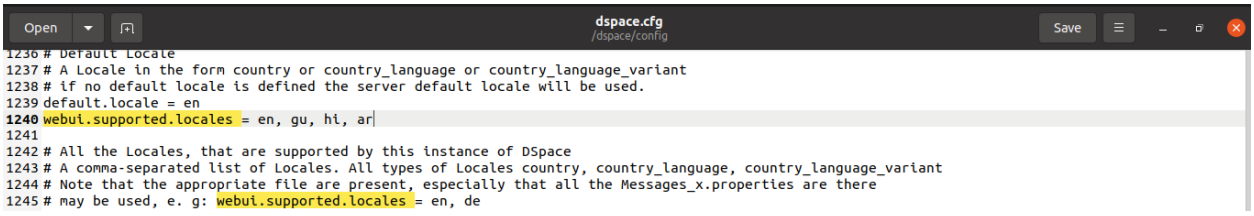


2. *Edit:* ***dspace.cfg***

From:
webui.supported.locales = en, de



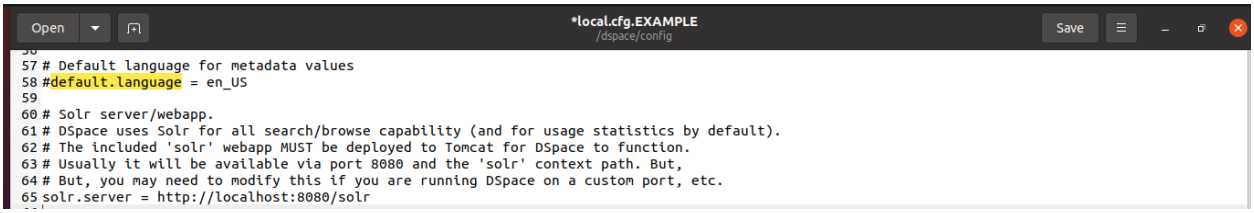
To:
webui.supported.locales = en, gu, hi, ar



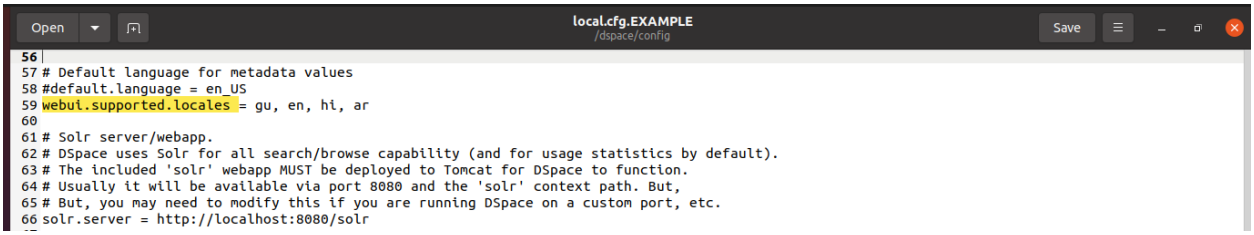
3. *Edit:* ***local.cfg.EXAMPLE***

Add: **webui.supported.locales = en, gu, hi, ar**

From:



To:

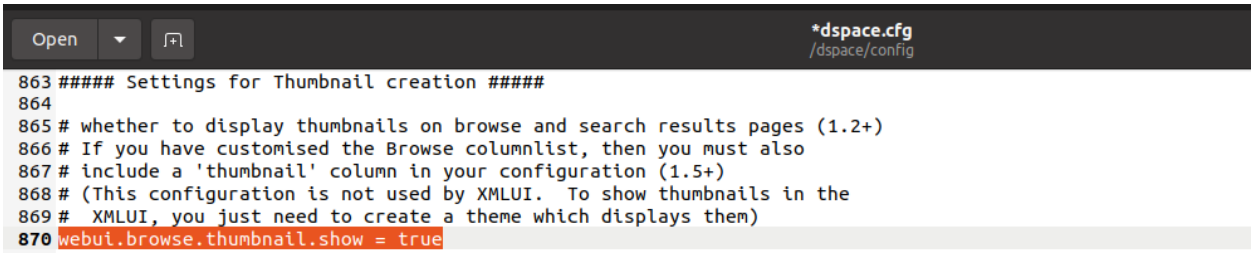


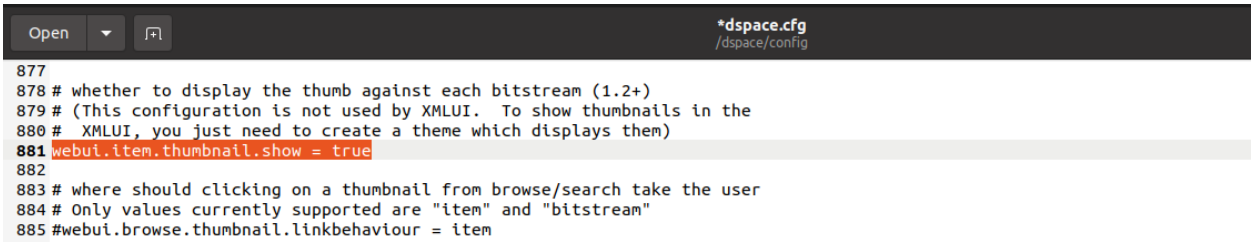
Output:

الرئيسية
DRDO (Defence Rese
localhost:8080/xmlui/
المستودع الرقمي في جامعة طيبة
دخول
English Gujarati हिंदी العربية
الرئيسية
DSpace Repository
DSpace is a digital service that collects, preserves, and distributes digital material. Repositories are important tools for preserving an organization's legacy; they facilitate digital preservation and scholarly communication.
أقسام مستودع جامعة طيبة الرقمي
حدد مجتمع لاستعراض حاوياته.
DRDO
مضاف حديثاً
Living in the Light
Mohan Das (Ram Sharma, 2020-08-05)
I would like to acknowledge Laurel King for her help with the original edition of this book. I appreciate Lora O'Connor for her many valuable suggestions and overall support in creating this revised edition. I'm very ...
DEFENCE RESEARCH & DEVELOPMENTORGANISATION1958–1982
RAMADAS P SHENOY (1958-12-05)
He monograph is about the Defence Research and Development Organisation (DRDO) of the Ministry of Defence, Government of India. Ithas been long in the coming. It was in 1994 that Dr APJ Abdul Kalam whowas the Scientific ...
عرض المزيد
بحث دي سبيس
اذهب
بحث متقدم
استعرض
جميع محتويات المستودع
المجتمعات & الحاويات
حسب تاريخ النشر
المؤلفون
العناوين
المواضيع
حسابي
دخول
تسجيل
اكتشف
المؤلف
Mohan Das (1)
RAMADAS P SHENOY (1)
الموضوع
Defence (1)
DRDO (1)
Light Book (1)
عرض المزيد ...
تاريخ الإصدار
2010 - 2020 (1)
1958 - 1959 (1)
Has File(s)
Yes (2)

Adding Thumbnail in Dspace

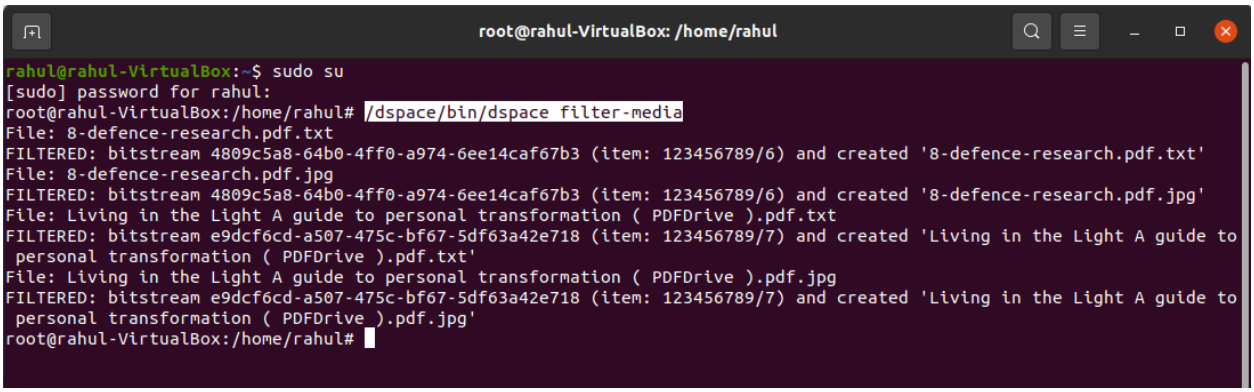
Set Thumbnail Show => True





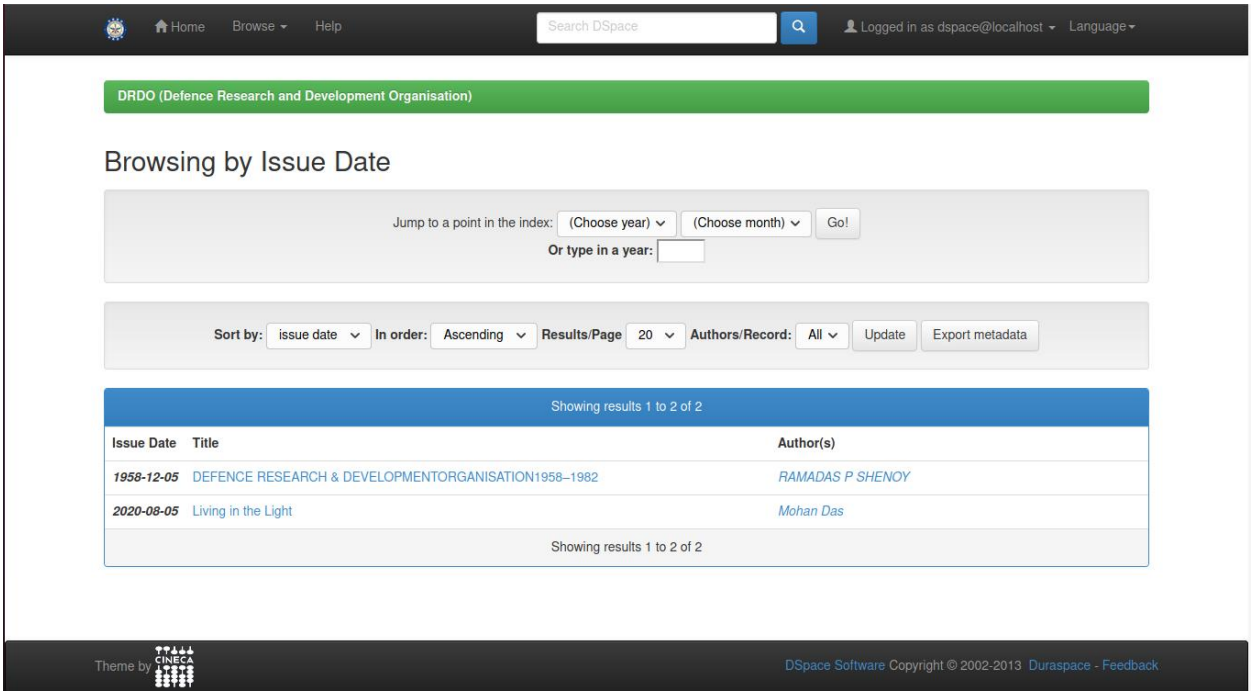
Command 1: /dspace/bin/dspace filter-media -> For Regeneration Thumbnails that are not Generated.

Command 2: /dspace/bin/dspace filter-media -f -> For Regeneration of all Thumbnails.

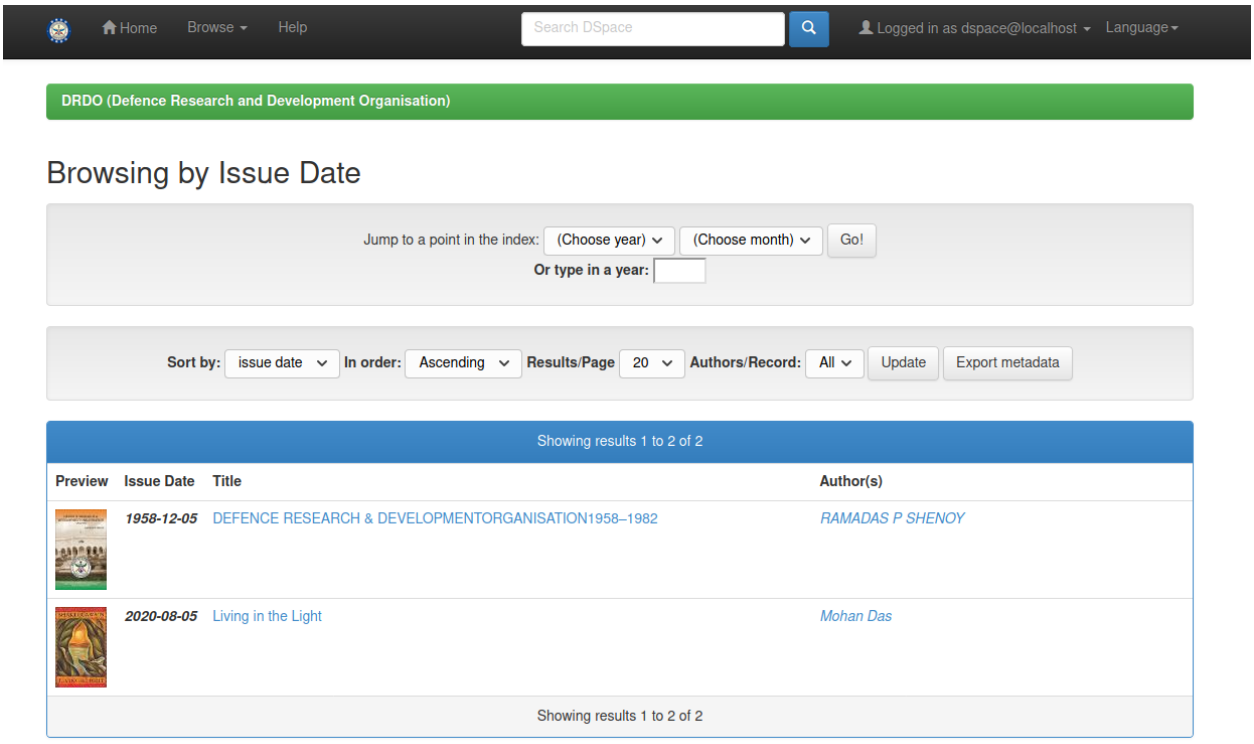


Output:

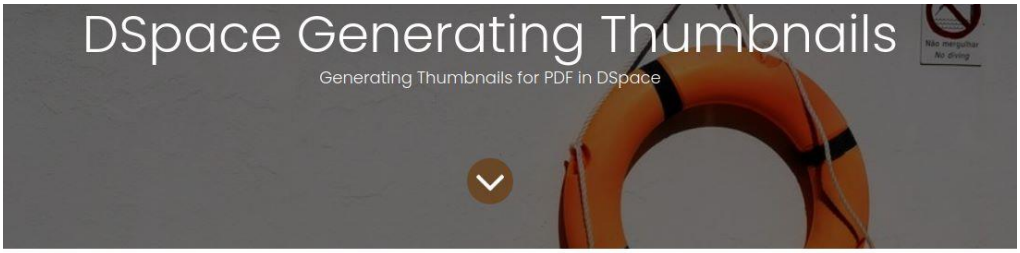
Before:



After:



Source: https://www.unirepos.com/en_US/blog/our-blog-1/dspace-generating-thumbnails-132



Our Blog / DSpace Generating Thumbnails

DSpace Generating Thumbnails
Generating Thumbnails for PDF in DSpace

Generating Thumbnails

When you add bitstreams, thumbnails and content indexing is performed asynchronously by the 'dspacefilterWmedia' command attached to a cron task. By default, the cron task is set to run in the dspace users crontab once a night. You can select a more frequent interval, but be careful that you don't have so short an interval that runs overlap.

You can also run this process manually (for example, after you have loaded a batch of images, and you want to see the thumbnails). To do this, as the dspace user, run:

/dspace/bin/dspace filter-media

Mehmet Demirel 29
June, 2022

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TAGS

ARCHIVE

-- All dates

Source 2: https://nsrc.org/workshops/2012/nsrc-library-senegal/raw-attachment/wiki/References/DSpace_customizations_quick_reference.pdf

Generating Thumbnails

When you add bitstreams, thumbnails and content indexing is performed asynchronously by the 'dspace filter-media' command attached to a cron task. By default, the cron task is set to run in the dspace users crontab once a night. You can select a more frequent interval, but be careful that you don't have so short an interval that runs overlap.

You can also run this process manually (for example, after you have loaded a batch of images, and you want to see the thumbnails). To do this, as the **dspace** user, run:

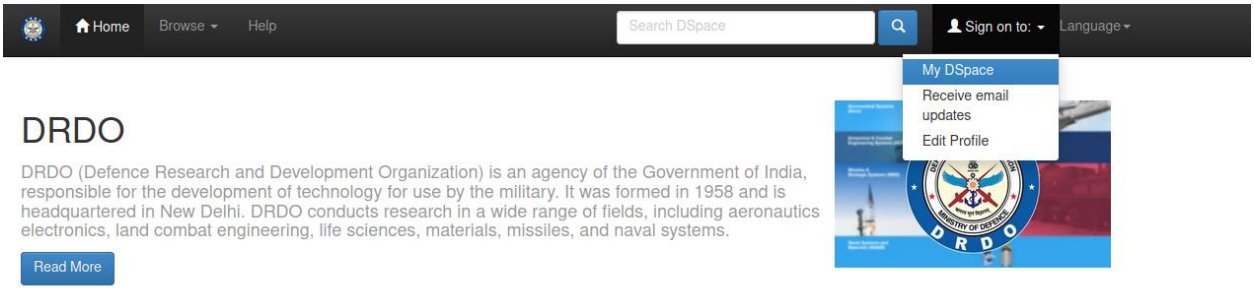
```
/usr/local/dspace/bin/dspace filter-media
```

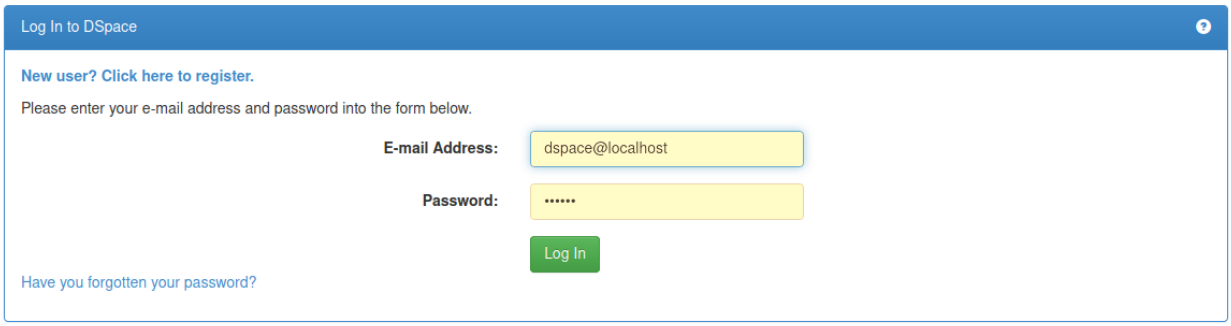
This will scan the collection for all unthumbnailed/unindexed images and process them.

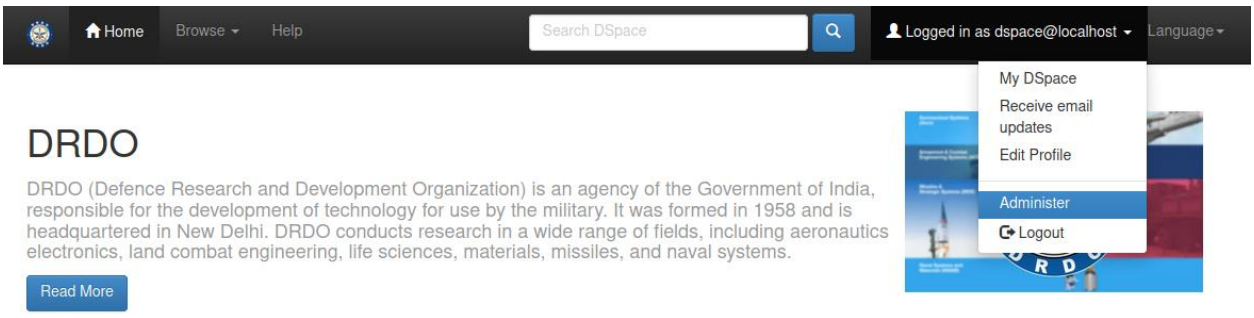
If you change the thumbnail size in the dspace.cfg file, or for some other reason want to delete all the thumbnails that were generated, you can run the following command to recreate them for all items. To do this, as the **dspace** user, run:

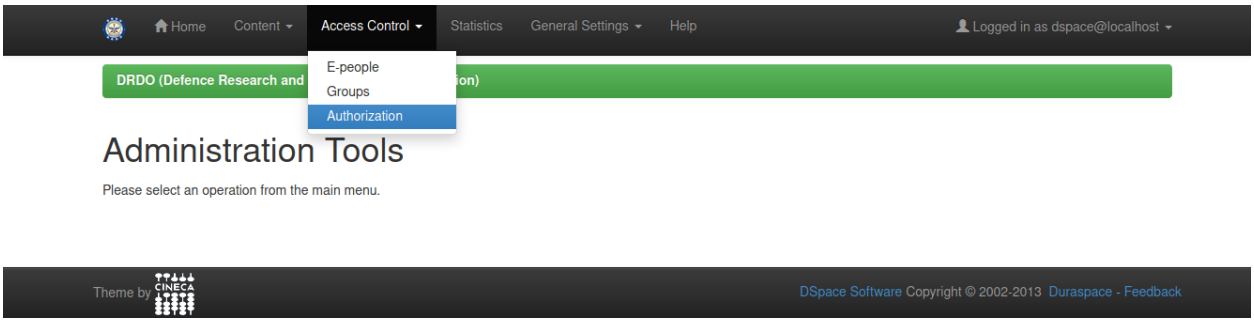
```
/usr/local/dspace/bin/dspace filter-media -f
```

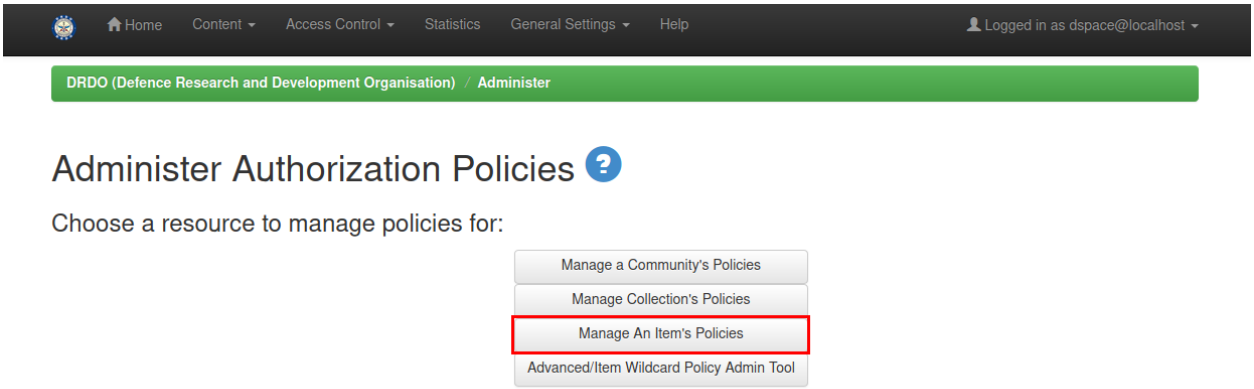
Restriction on File Access

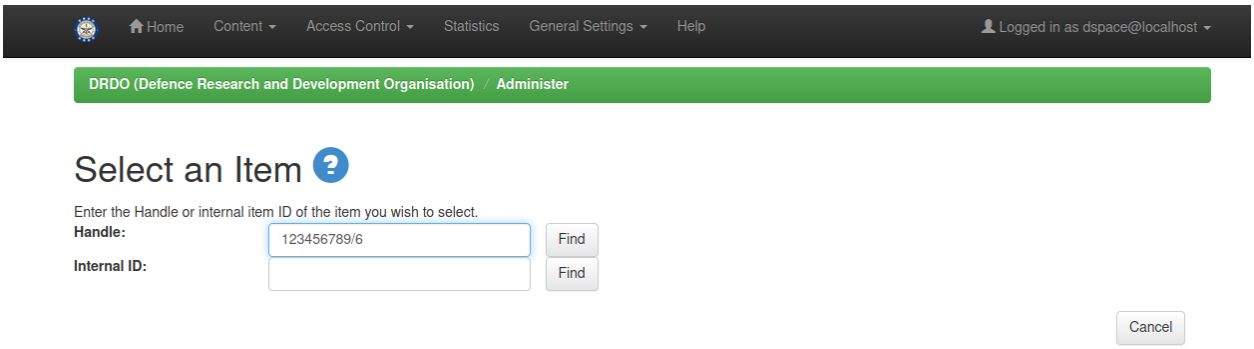


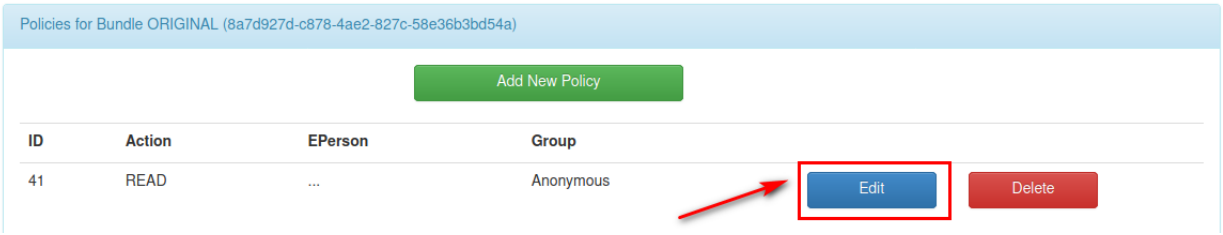


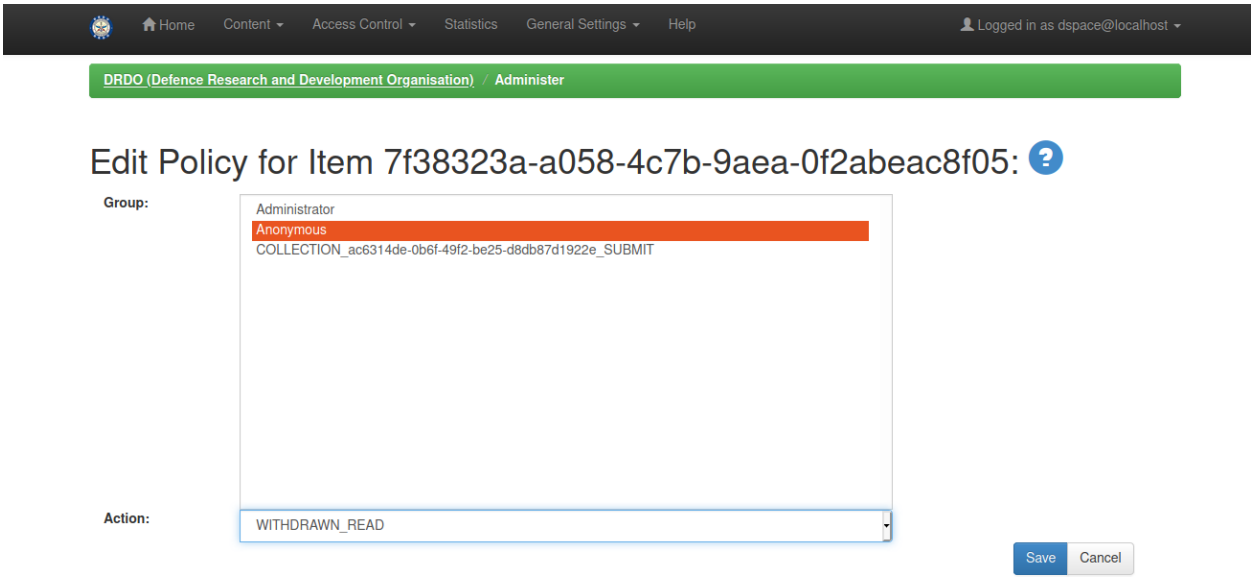


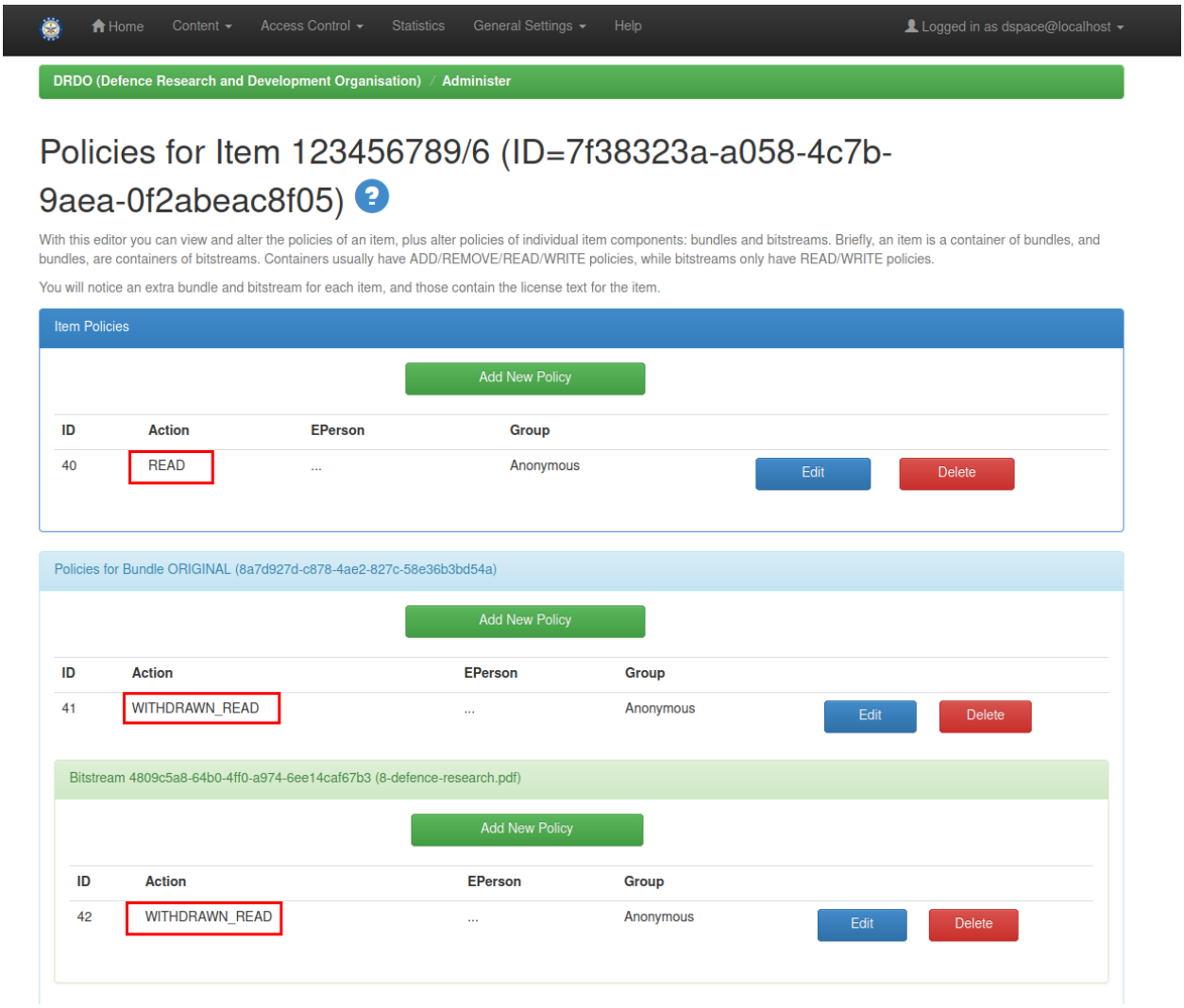



Home
Content
Access Control
Statistics
General Settings
Help
Logged in as dspace@localhost
DRDO (Defence Research and Development Organisation) / Administer
Administer Authorization Policies
Choose a resource to manage policies for:
Manage a Community's Policies
Manage Collection's Policies
Manage An Item's Policies
Advanced/Item Wildcard Policy Admin Tool

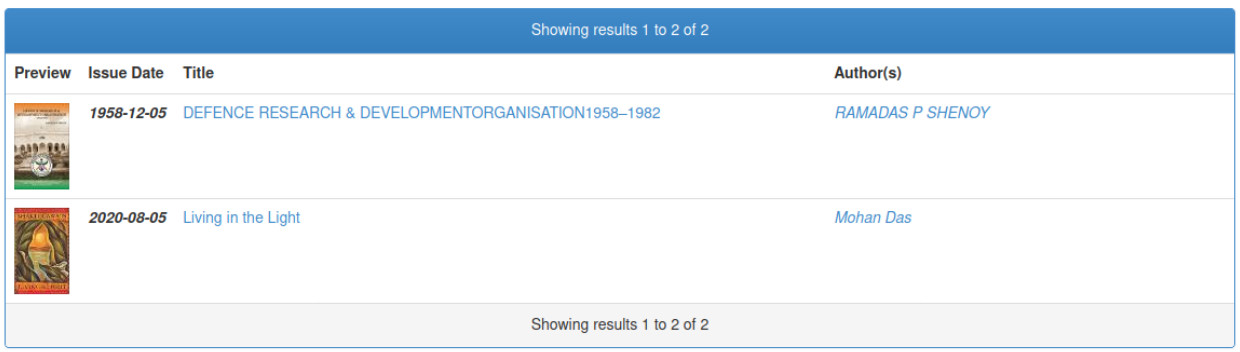

Home
Content
Access Control
Statistics
General Settings
Help
Logged in as dspace@localhost
DRDO (Defence Research and Development Organisation) / Administer
Select an Item
Enter the Handle or internal item ID of the item you wish to select.
Handle:
123456789/6
Find
Internal ID:
Find
Cancel


Policies for Bundle ORIGINAL (8a7d927d-c878-4ae2-827c-58e36b3bd54a)
Add New Policy
ID
Action
EPerson
Group
41
READ
...
Anonymous
Edit
Delete


Home
Content
Access Control
Statistics
General Settings
Help
Logged in as dspace@localhost
DRDO (Defence Research and Development Organisation) / Administer
Edit Policy for Item 7f38323a-a058-4c7b-9aea-0f2abeac8f05:
Group:
Administrator
Anonymous
COLLECTION_ac6314de-0b6f-49f2-be25-d8db87d1922e_SUBMIT
Action:
WITHDRAWN_READ
Save
Cancel


Home
Content
Access Control
Statistics
General Settings
Help
Logged in as dspace@localhost
DRDO (Defence Research and Development Organisation) / Administer
Policies for Item 123456789/6 (ID=7f38323a-a058-4c7b-9aea-0f2abeac8f05)
With this editor you can view and alter the policies of an item, plus alter policies of individual item components: bundles and bitstreams. Briefly, an item is a container of bundles, and bundles, are containers of bitstreams. Containers usually have ADD/REMOVE/READ/WRITE policies, while bitstreams only have READ/WRITE policies.
You will notice an extra bundle and bitstream for each item, and those contain the license text for the item.
Item Policies
Add New Policy
ID
Action
EPerson
Group
40
READ
...
Anonymous
Edit
Delete
Policies for Bundle ORIGINAL (8a7d927d-c878-4ae2-827c-58e36b3bd54a)
Add New Policy
ID
Action
EPerson
Group
41
WITHDRAWN_READ
...
Anonymous
Edit
Delete
Bitstream 4809c5a8-64b0-4ff0-a974-6ee14caf67b3 (8-defence-research.pdf)
Add New Policy
ID
Action
EPerson
Group
42
WITHDRAWN_READ
...
Anonymous
Edit
Delete

BEFORE:


Showing results 1 to 2 of 2
Preview
Issue Date
Title
Author(s)
1958-12-05
DEFENCE RESEARCH & DEVELOPMENTORGANISATION1958–1982
RAMADAS P SHENOY
2020-08-05
Living in the Light
Mohan Das
Showing results 1 to 2 of 2

Files in This Item:

File	Description	Size	Format	
8-defence-research.pdf	DRDO Defence Book	720.89 kB	Adobe PDF	View/Open

Show full item record

Files in This Item:

File	Description	Size	Format	
8-defence-research.pdf Restricted Access	DRDO Defence Book	720.89 kB	Adobe PDF	View/Open

Show full item record

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Home Browse Help Search DSpace Sign on to: Language

DRDO

DRDO (Defence Research and Development Organization) is an agency of the Government of India, responsible for the development of technology for use by the military. It was formed in 1958 and is headquartered in New Delhi. DRDO conducts research in a wide range of fields, including aeronautics electronics, land combat engineering, life sciences, materials, missiles, and naval systems.

Read More

Log In to DSpace

New user? Click here to register.

Please enter your e-mail address and password into the form below.

E-mail Address: dspace@localhost

Password: ••••••

Log In

Have you forgotten your password?

zip a folder in Ubuntu Linux using the cli

First install the zip command using apt command or apt-get command. Open the terminal and type the following command:

```
$ sudo apt install zip unzip
```

How do I use zip command to compress a folder?

The syntax is

```
zip -r filename.zip folder
zip -r filename.zip folder1 folder2
zip -r filename.zip /path/to/folder1 /path/to/file2
```