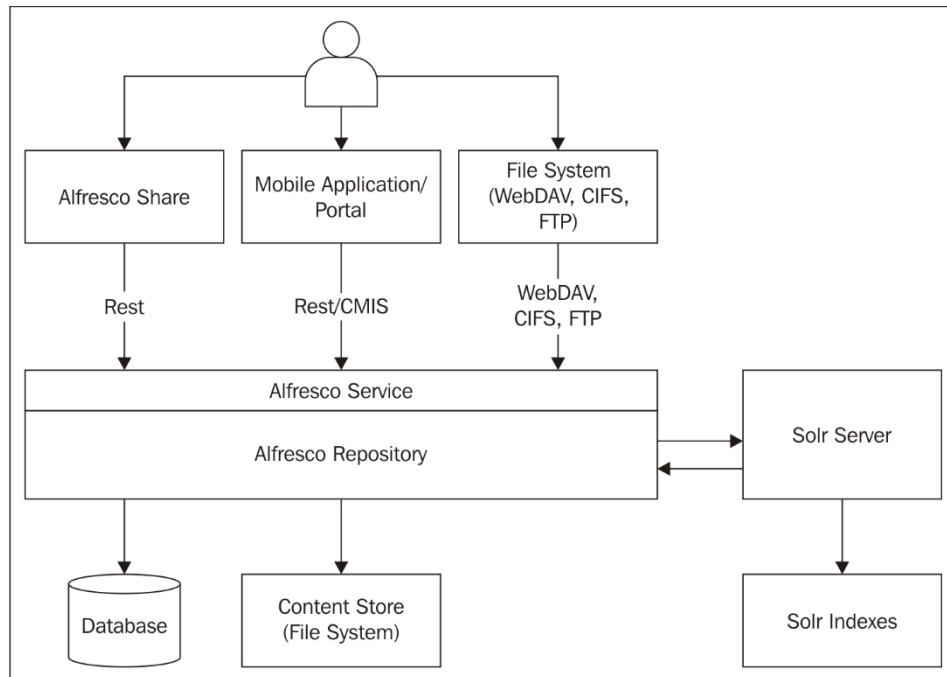
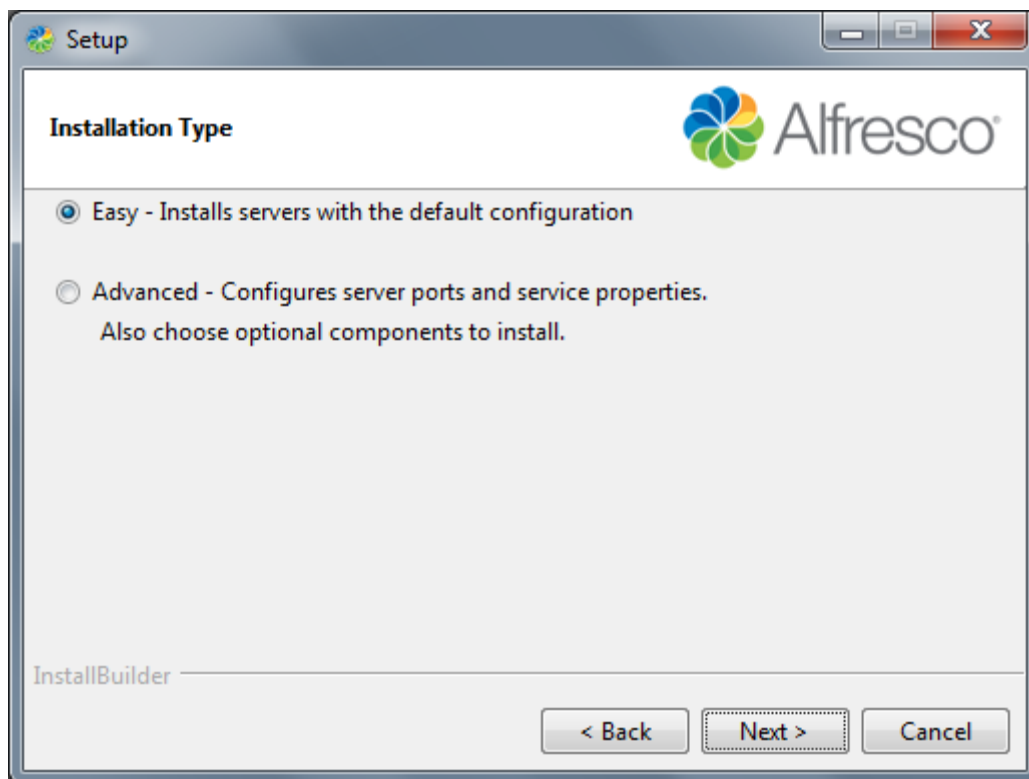
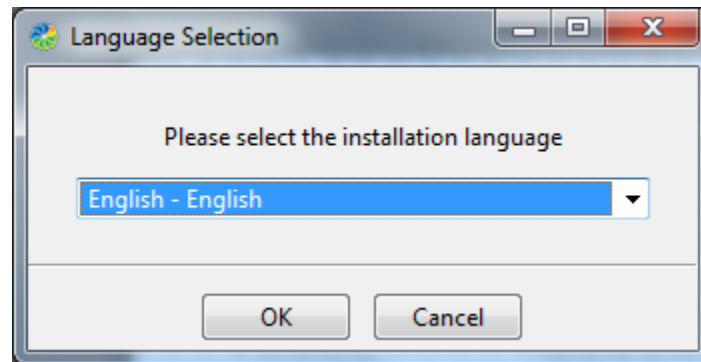
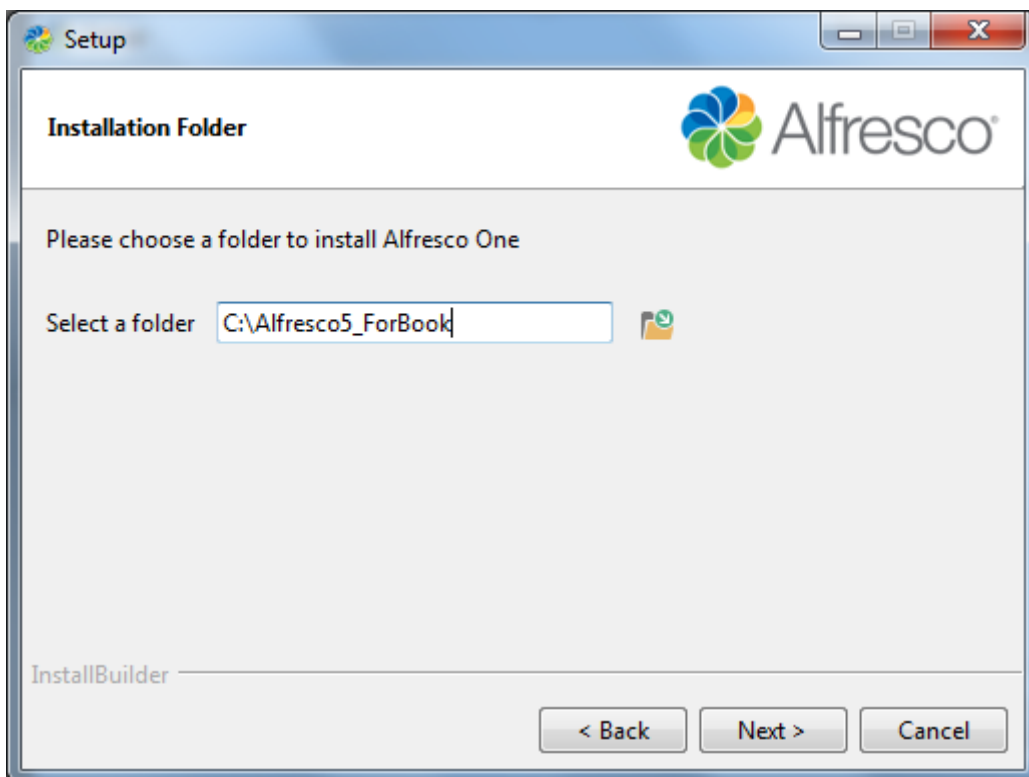
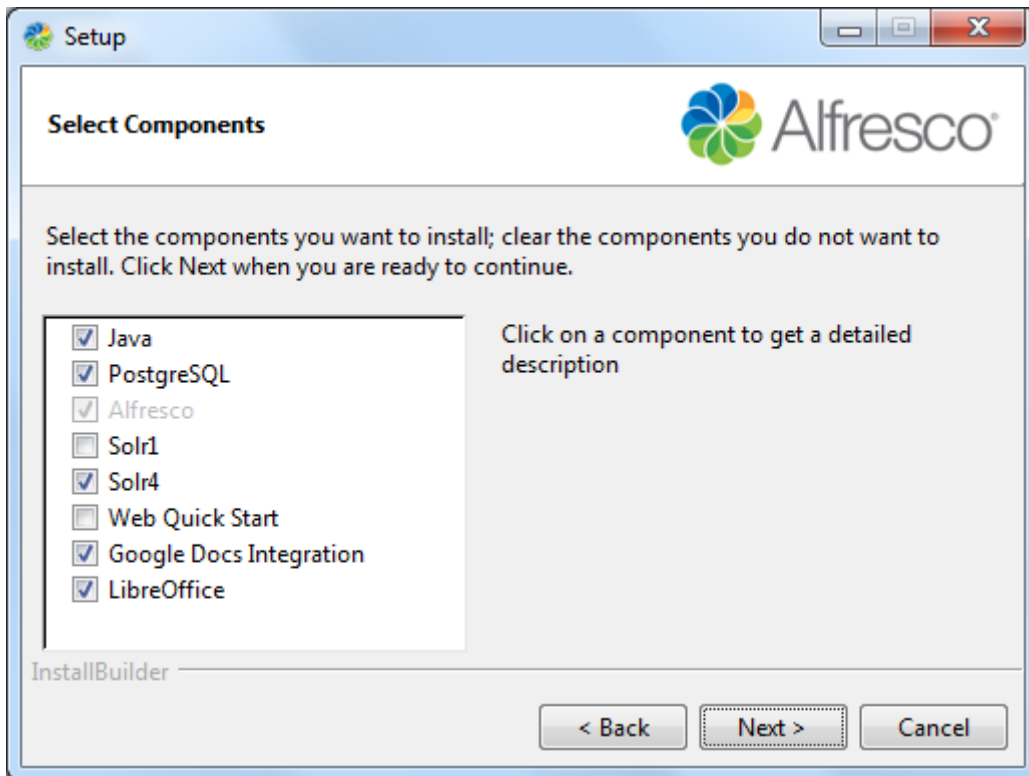


## Chapter 1: Understanding Alfresco




## Chapter 2: Setting Up the Alfresco Environment





Setup

### Database Server Parameters



Please enter the port of your database.


Database Server port:

InstallBuilder

< Back   Next >   Cancel

Setup

### Tomcat Port Configuration



Please enter the Tomcat configuration parameters you wish to use.

Web Server domain:

Tomcat Server Port:

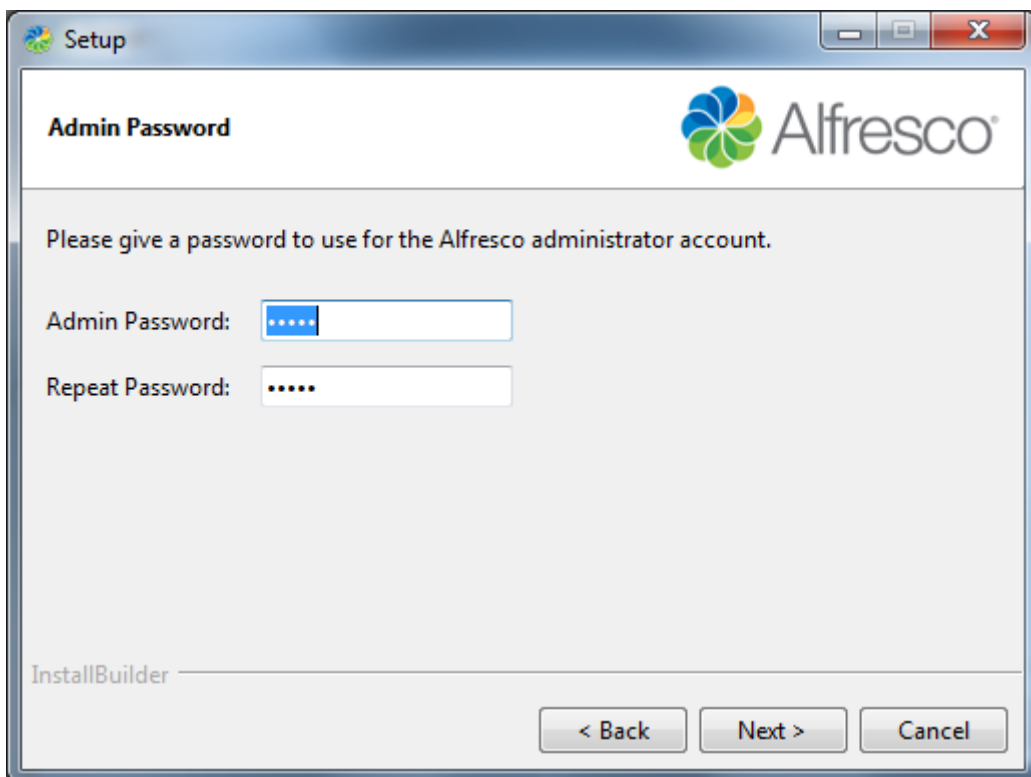
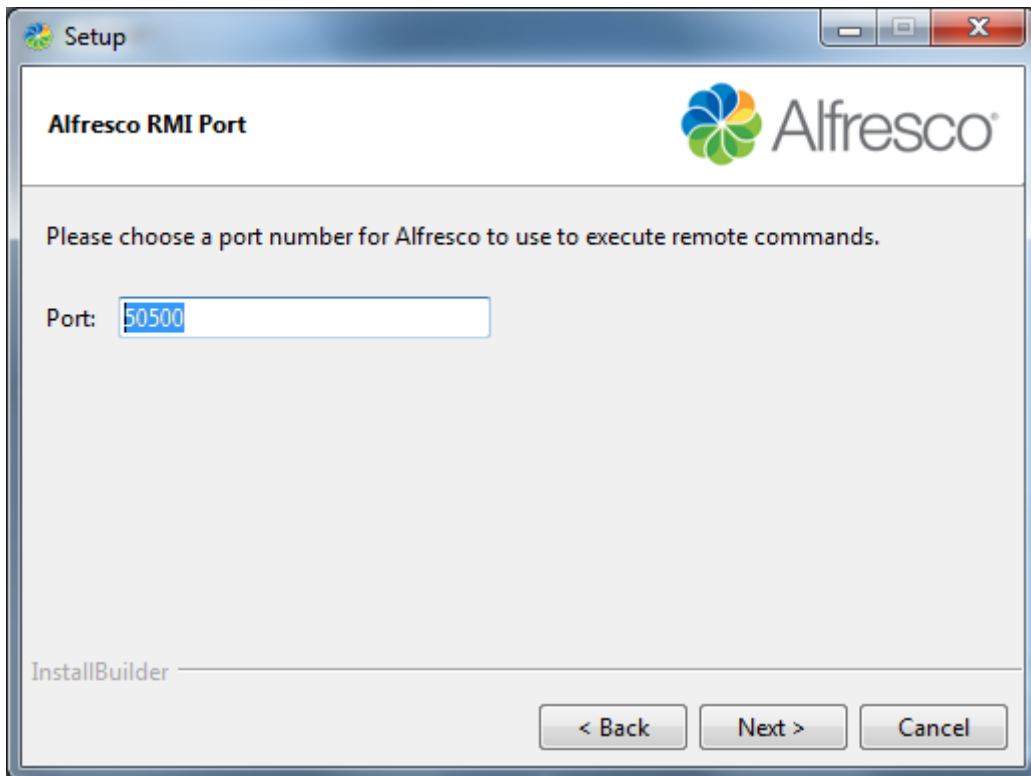
Tomcat Shutdown Port:

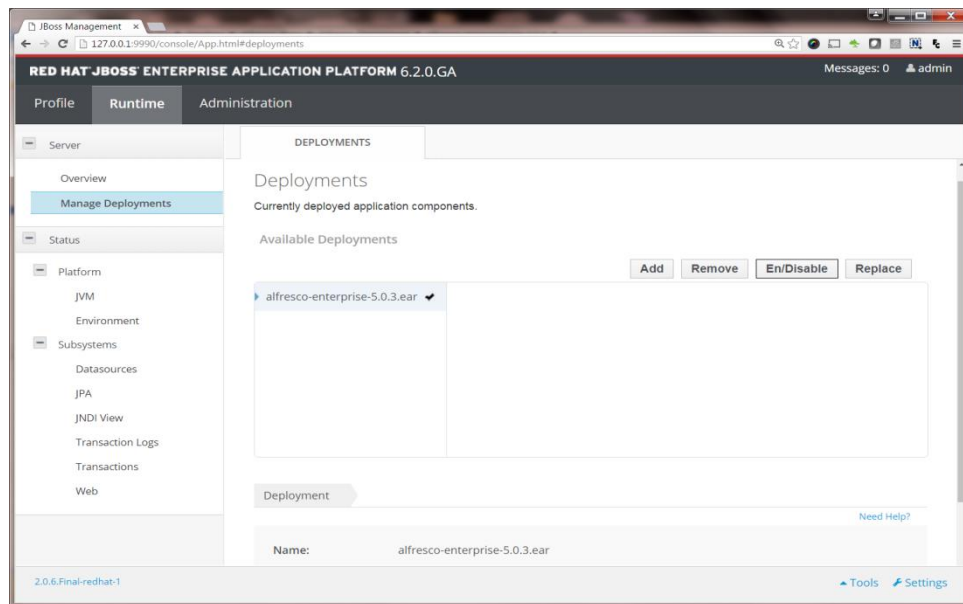
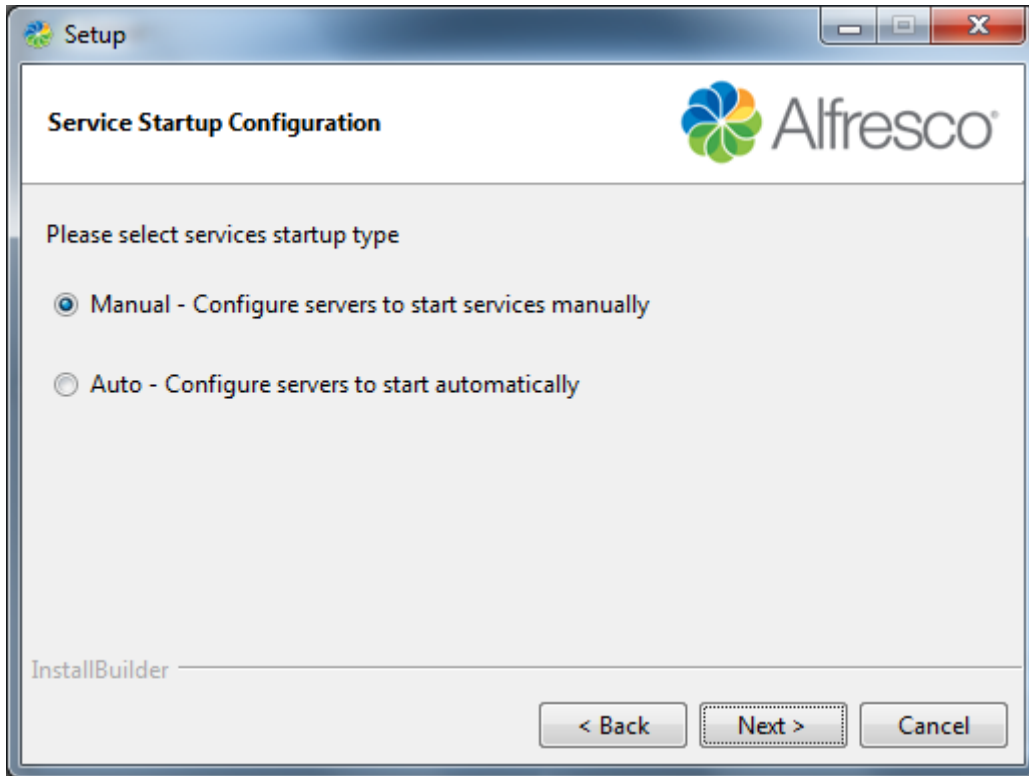
Tomcat SSL Port:

Tomcat AJP Port:

InstallBuilder

< Back   Next >   Cancel





JBoss Management x  
127.0.0.1:9990/console/App.html#deployments

**RED HAT JBOSS ENTERPRISE APPLICATION PLATFORM 6.2.0.GA** Messages: 0 admin

Profile Runtime Administration

Server

Overview  
Manage Deployments

Status

Platform

- JVM
- Environment

Subsystems

- Datasources
- JPA
- JNDI View
- Transaction Logs
- Transactions
- Web

DEPLOYMENTS

### Deployments

Currently deployed application components.

Available Deployments

Add Remove En/Disable Replace

- alfresco-enterprise-5.0.3.ear

Deployment

Name: alfresco-enterprise-5.0.3.ear

2.0.6.Final-redhat-1 [Tools](#) [Settings](#)

Need Help?

## Chapter 3: Alfresco Configuration

No images



## Chapter 4: Administration of Alfresco

### System Information

---

Alfresco Home: C:\Alfresco5

Alfresco Edition: Enterprise

Alfresco Version: 5.0.0

Java Home: C:\ALFRES~3\java

Java Version: 1.7.0\_67

Java VM Vendor: Oracle Corporation

Operating System: Windows 7

Version: 6.1

Architecture: amd64

Free Memory (GB): 0.47

Maximum Memory (GB): 3.5

Total Memory (GB): 0.98

### Transformation Services

---

Office Suite:  Disabled

JOD Converter:  Enabled

SWF Tools:  Enabled

ImageMagic:  Enabled

FFMpeg: Not Installed

### Indexing Subsystem

---

Solr:  Disabled

Solr 4:  Enabled

No Index:  Disabled

Alfresco Access:  Disabled

Tagging:  Enabled

Sync:  Enabled

### Content Stores

---

Store Path: C:\Alfresco5\alf\_data\contentstore

Space Used (MB): 255,373

Space Available (MB): 220,776

Store Path: C:\Alfresco5\alf\_data\contentstore.deleted

Space Used (MB): 255,373

Space Available (MB): 220,776

Store Path: C:\Alfresco5\tomcat\temp\Alfresco

Space Used (MB): 255,373

Space Available (MB): 220,776



Alfresco

## Model and Messages Console

Command (type 'help' for help)

Last command: help

Duration: 0ms

Execute

Result

```
##
```

```
## Meta commands
```

```
##
```

```
ok> help
```



Alfresco

## Tenant Admin Console

Command (type 'help' for help)

Last command: help

Duration: 0ms

Execute

Result

```
##
```

```
## Meta commands
```

```
##
```

```
ok> help
```

## Inbound Email

---

**Enabled:**

Enable or disable the inbound email service.

**Unknown User:**

anonymous

Specify the user name that the email will be authenticated as if the sender address cannot be matched to an existing Alfresco user email.

**Allowed Senders :**

.\*

To allow only specified senders enter a comma-separated list of email REGEX patterns, for example: .\*\@hotmail\.com, .\*\@googlemail\.com. The sender email address must match a

**SMTP Authentication Enabled:**

Enable or disable the authentication of inbound email against the repository.

**Email Server Port:**

25

The port number for the email server. The default is 25.

**Email Server Domain:**

alfresco.com

The default domain for the email server.

**Blocked Senders:**

## Outbound Email

---

**Hostname:**

smtp.example.com

The name of the SMTP(S) host server.

**Encoding:**

UTF-8

The email encoding type. The default is UTF-8.

**Editable Sender Address:**

**Email Server Port:**

25

The port number for the email server. The default is 25.

**Default Sender's Address:**

alfresco@demo.alfresco.org

The default address that is used in the From field of outbound emails if no alternative is available.

## Test Message

---

These settings define if and how test messages are sent.

**Send Test Message on Startup:**

Select to send a test message when the outbound email service starts.

**Subject:**

Outbound SMTP

The test message subject.

[Send Test Message](#)

**To:**

The test message recipient.

**Message:**

The Outbound SMTP email subsystem is working.

The message body of the test message.

**License:** Enterprise - v5.0  
Licensed Alfresco version.

**License Type:** ENTERPRISE  
Type of license issued.

**Issued:** Dec 22, 2014 11:23:06 PM  
Date license was issued by Alfresco.

**License Holder:** O=Trial User  
Name of license holder. This should be your company name.

**Days:** 30  
Number of days that your license covers.

**Issuer:** CN=Unknown, OU=Unknown, O=Alfresco,  
L=Maidenhead, ST=Berkshire, C=UK  
Original location where the license was generated.

## License Management

---

A license is required to run your Alfresco server once the trial period has expired. You have the option to store your license in the Alfresco repository or on the file system. Licenses in the repository take precedence over those on the file system.

See [Uploading a new license](#) for more details.

[Upload License](#)

Upload a new license from your browser and apply to the repository.

[Apply New License](#)

Apply a new license that is stored on the file system. Does not apply if the server has a license uploaded to the repository.

## Repository Information - Current Install

---

**ID:** ddf6c0e9-cb50-4aee-a136-3b09913970c4  
Unique identifier for this repository version.

**Version Number:** 5.0.0

**Version Label:**

**Schema:** 8,009

**Build:** r91074-b311

## Repository Information - Originally Installed

---

**ID:** c1b86b4c-52da-4276-b064-ce1e64aff7a8  
Unique identifier for this repository version.

**Version Number:** 5.0.0

**Version Label:**

**Schema:** 8,009

**Build:** r91074-b311

## Server Settings

### Allowed Users:

By default, this field is empty and all users can log in. Enter a comma-separated list of users to allow only those users to log in. If a list is entered that does not contain the current user, the current user will be added automatically.

### Maximum Users:

The maximum number of simultaneous users allowed to log in. The default setting of -1 means there are an unlimited number of users allowed.

## Share Application Settings

### Share Context:

The context path of the Share web application URL. The default is share.

### Share Hostname:

The externally resolvable host name of the Share web application URL. The default value is \${localname}.

### Site Public Group:

The group name that users need to be a member of to access Public sites. The default is GROUP\_EVERYONE which contains all users.

SHARE\_PUBLIC is the newly created group by admin user. All groups in Alfresco have "GROUP\_" prefix

### Protocol:

The protocol component of the Share web application. The default is http. HTTPS support requires additional configuration within the host application server - see your application server documentation for details.

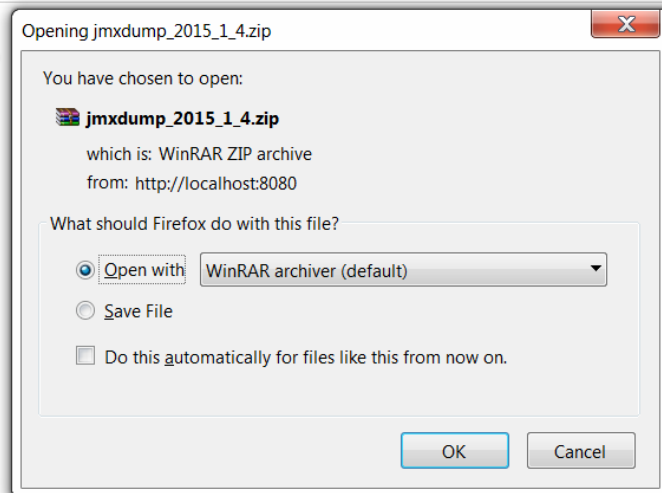
### Port:

The externally resolvable port number of the Share web application URL. The default is 8080.

## Export System Settings

Export

Export detailed system information (JMX dump) to a zip file.



Home My Files Shared Files Sites Tasks People Repository **Admin Tools** Administrator Search files, people, sites

**Admin Tools**


Tools

- Application
  - Category Manager
  - Node Browser
  - Tag Manager
  - Sites Manager
- Repository
  - Replication Jobs
- Users and Groups
  - Groups
  - Users

**Administration and Management Console**

**Options**

Theme: Google Docs Theme

Logo:  Upload Reset

Maximum recommended image height is 48 pixels.

Apply

Alfresco Community Supplied free of charge with no support, no certification, no maintenance, no warranty and no indemnity by Alfresco or its Certified Partners. Click here for support.

Alfresco Software Inc. © 2005-2014 All rights reserved.

**Options**

Select the theme from dropdown

**Theme:**

High Contrast Theme

**Logo:**

All Change would be applicable only when this button is clicked



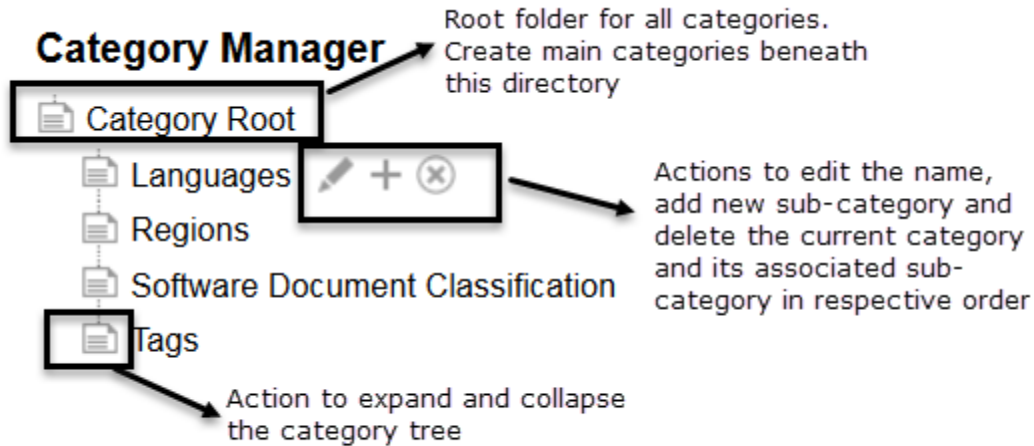
Upload

Reset

Maximum recommended image height is 48 pixels.

Apply

Use this button to select the image from local file system and upload it



### Node Browser

Text box to enter search query: PATH:"/"

List of Stores in Alfresco repository: Select Store: workspace://SpacesStore

List of type of search options: storeroot, noderef, xpath, lucene, fts-alfresco, cmis-strict, cmis-alfresco, db-afts, db-cmis

Search for "PATH:/" found 1 results (search took 0ms)

Name	Parent	Reference
		workspace://SpacesStore/8be11b1e-f0fb-4f0e-831a-38c87feb4d01

Search Result panel which shows name, parent path and node ID of the content which matched search criteria

### Node Browser

Select Store: workspace://SpacesStore

PATH:"/"

Search for "PATH:/" found 1 results (search took 0ms)

Name	Parent	Reference
		workspace://SpacesStore/8be11b1e-f0fb-4f0e-831a-38c87feb4d01

List of type of search options: user://alfrescoUserStore, system://system, workspace://lightWeightVersionStore, workspace://version2Store, archive://SpacesStore, workspace://SpacesStore

### Node Browser

Select Store: workspace://SpacesStore

workspace://SpacesStore/7b4d49f1-737e-4a1f-b2a0-8fc1b662e00b

NodeRef of content to be searched. It matches with the search result

noderef Search

Search for "workspace://SpacesStore/7b4d49f1-737e-4a1f-b2a0-8fc1b662e00b" found 1 results (search took 0ms)

Click on this node reference or name to view details of node

Name	Parent	Reference
app.space_templates	/app.company_home/app.dictionary	workspace://SpacesStore/7b4d49f1-737e-4a1f-b2a0-8fc1b662e00b

Parent Path

### Node Browser

Select Store: workspace://SpacesStore

PATH:"/"

Root Node Ref of the selected store

storeroot Search

Search for "PATH:/" found 1 results (search took 3ms)

Name	Parent	Reference
		workspace://SpacesStore/fffa3690-4fb0-4cce-a638-1de1b1bbe25c

### Node Browser

Select Store: workspace://SpacesStore

Vandana

Search term.

This would search and provide list of all documents in repository which contains word vandana

fts-alfresco Search

Search for "Vandana" found 1 results (search took 10ms)

Name	Parent	Reference
cm:Untitled Document.docx	/app.company_home/app.dictionary/app.email_templates/cm.workflownotification	workspace://SpacesStore/4a15c49c-5597-4822-826d-a8e6b72cfae9

### Node Browser

Select Store: workspace://SpacesStore

PATH:"/app:company\_home/cm:Marketing"

Path Query to search for folder named marketing inside Company Home

lucene Search

Search for "PATH:"/app:company\_home/cm:Marketing" found 1 results (search took 8ms)

Name	Parent	Reference
cm:Marketing	/app.company_home	workspace://SpacesStore/292b8bd9-1963-45f9-837b-15153f0f0454

cm is the namespace prefix for content model



## About

**Reference:** workspace://SpacesStore/7b4d49f1-737e-4a1f-b2a0-8fc1b662e00b  
**Primary Path:** /app:company\_home/app:dictionary/app:space\_templates  
**Type:** cm:folder  
**Parent:** workspace://SpacesStore/a8d4aab6-d28b-41ad-b822-2e1d47d686b1

## Children

Child Name	Child Type	Child Reference	Primary	Association Type	Index
cm:Software Engineering Project	cm:folder	workspace://SpacesStore/e0b12114-5f57-4786-9c86-c8a61658e17e	true	cm:contains	0

## Permissions

**Inherits:** true

**Owner:** System

Permission	Authority	Access
Consumer	GROUP_EVERYONE	ALLOWED

Store Permission	Authority	Access
All	All	Allowed

Search

Enter the tag name you want to search for

Actions to edit the tag name and delete the tag

Tags List				
1 - 5 of 5 << 1 >>				
Tag	Click on the link to see all the documents associated with tag	Modified by	Modified on	Actions
<a href="#">.alfresco</a>		<a href="#">admin</a>	Sun 4 Jan 2015 19:29:21	 
<a href="#">collaboration</a>		<a href="#">admin</a>	Sun 4 Jan 2015 19:29:06	
<a href="#">marketing image</a>		<a href="#">admin</a>	Sun 4 Jan 2015 19:29:38	
<a href="#">marketing image,alfresco</a>		<a href="#">admin</a>	Sun 4 Jan 2015 19:28:23	
<a href="#">new alfresco</a>		<a href="#">admin</a>	Sun 4 Jan 2015 19:32:51	

Site Name	Site Description	Visibility	I'm a Site Manager	Actions
Human Resource		Moderated ▾	Yes	Actions ▾
Marketing Team		Private ▾	Yes	Actions ▾
Sample: Web Site Design Project	This is a Sample Alfresco Team site.	Public ▾	Yes	Actions ▾ <span>ⓧ Delete Site</span>

## Info

First Name: \*

Last Name:

Email: \*



## About the User

User Name: \*

Password: \*

Verify Password: \*

Groups:

<input type="text" value="Alfresco"/>	<input type="button" value="Search"/>	
 ALFRESCO_ADMINISTRATORS	<input type="button" value="Add"/>	
 ALFRESCO_SEARCH_ADMINISTRATORS	<input type="button" value="Add"/>	

Click on Add to associate group with this user

Specify the total limit for user.

Quota:

 GB

This will limit the content user can upload


Disable Account

Check if account needs to be disabled. User will not be able to login

## User Search

[New User](#)[Upload User CSV File](#) 

Search for "joe" found 1 results.

	Name	User Name	Job Title	Email	Usage	Quota
	Joe Smith	joesmith		joesmith@markt.com	0 bytes	

## User Profile: Joe Smith

[Edit User](#)[Delete User](#)

### About



Joe Smith

**Edit or Delete  
user using  
these buttons**

### Contact Information

**Email:** joesmith@markt.com

**Telephone:**

**Mobile:**

### Info

First Name: \*

Last Name:

Email: \*

### About the User

Groups:

Enter a search term to find groups

ALFRESCO\_ADMINISTRATORS

Remove the user from this group

Quota:

 GB ▼

New Password:

Leave blank if you do not want to change the password

Verify Password:

Disable Account

### Photo



Use Default

Reset user profile photo

Save Changes

Cancel

# Groups

Search Group and sub group      To navigate Groups      Check to see System Groups

Search    Browse     Show System Groups

Path: ALFRESCO\_ADMINISTRATORS

**Add new group**      **Add new sub-group in selected root group**

- Edit and Delete group**
- Add any existing group as member of the selected group**
- Add user to group**

ALFRESCO\_ADMINISTRATORS  
ALFRESCO\_SEARCH\_ADMINISTRATORS  
EMAIL\_CONTRIBUTORS  
SITE\_ADMINISTRATORS  
TEST GROUP11 (TESTGROUP)

Administrator (admin)

<< < (1 of 1) > >>

Company Home My Home Guest Home My Alfresco       Raise an Issue    Logout (admin)

Navigator

- My Alfresco
- Company Home
- My Home
- Guest Home

My Alfresco

### Administration Console

Use this view to perform system administration functions.

- Manage System Users** → Create, modify and delete users
- Manage User Groups** → Create, Delete Groups. Add/Remove users from group
- Category Management** → Create, Modify and Delete category
- Import** → Import ACP/ZIP
- Export** → Export any folder in Alfresco as ACP/ZIP bundle
- System Information** → Details about Alfresco repository
- Node Browser** → Browser to navigate all nodes and view details

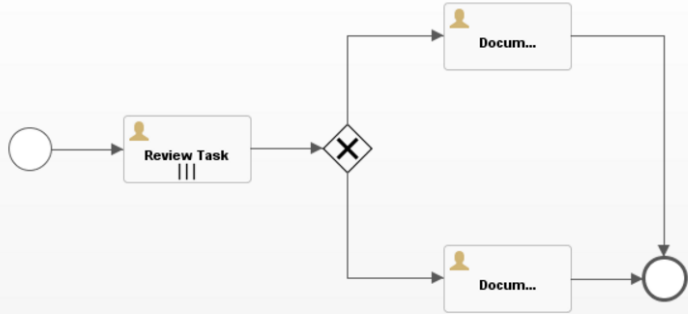
Close

- Adhoc Activiti Process
- Moderated activiti invitation process
- Nominated activiti invitation process
- Parallel Group Review And Approve Activiti Process
- Parallel Review And Approve Activiti Process**
- Pooled Review And Approve Activiti Process
- Publish Web Content Activiti Process
- Review And Approve Activiti Process

### Parallel Review And Approve Activiti Process

Version 1 Deployed one year ago

#### Process Diagram



#### Process instances (2)

ID	BUSINESS KEY	ACTIONS
501		<a href="#">view</a>
634		<a href="#">view</a>

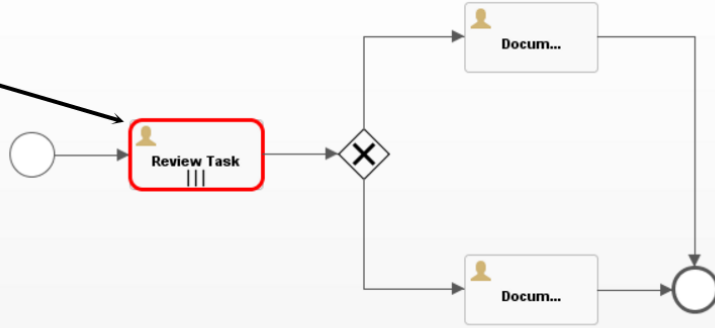
- activitiParallelReview (id=501)
- activitiParallelReview (id=634)

Highlighted box shows the current state. Workflow is in review state with two users

### Parallel Review And Approve Activiti Process (501)

Started 7 minutes ago

#### Process Diagram



As this is parallel task, there are two task created for two user

#### Tasks

	NAME	PRIORITY	ASSIGNEE	DUE DATE	CREATED
	Review Task	2	joesmith	Not finished yet	7 minutes ago
	Review Task	2	Vandana	Not finished yet	7 minutes ago





## Chapter 5: Search

Consoles

- Model and Messages Console
- Tenant Console
- Workflow Console

Email Services

- Inbound Email
- Outbound Email

General

- License
- Repository Information
- System Settings

Repository Services

- Activities Feed
- Repository Server Clustering
- Process Engines
- Replication Service
- Search Service**
- Subscription Service

See [Solr Overview](#) for more details.

---

### Search Service

**Search Service In Use:**

Solr 4

Select which search service Alfresco will use.

---

### Solr 4 Properties

**Content Tracking Enabled:**

Solr can still track with NoIndex search enabled. This setting may be used to disable Solr tracking by separate Solr instance(s) configured to track this server.

**Solr Port (Non-SSL):**

8080

The application server http port (non-secure) that Solr is running on. This is only used if Solr is configured to run without secure communications.

**Solr base URL:**

/solr4

The base URL for the Solr web application - normally /solr or /solr4.

**Solr Hostname:**

localhost

Hostname the Solr server is running on. Use localhost if running on the same machine.

**Solr SSL Port:**

8443

The application server https port that Solr is running on.

**Auto Suggest Enabled:**

Select to enable Solr Auto Suggest.

### Search Service

#### Search Service In Use:

Solr 4

- Solr
- Solr 4**
- No Index

Search service Alfresco will use.

ies

## Main (Workspace) Store Tracking Status

---

This section provides information on the status of the Solr index tracker for the Main (Workspace) Store.

**Indexing in Progress:** No

Indicates whether Solr is currently indexing outstanding transactions.

**Last Indexed Transaction:** 954

The transaction ID most recently indexed by Solr.

**Approx Index Time Remaining:** 0 Seconds

Estimated time that Solr will take to complete indexing the current outstanding transactions.

**Disk Usage (GB):** 0.002669

Disk space used by the latest version of the SOLR index. Allow at least double this value for background indexing management.

**Index Lag:** 0 s

Time that indexing is currently behind the repository updates.

**Approx Transactions to Index:** 0

Estimated number of outstanding transactions that require indexing.

**Memory Usage (GB):** 0

Current memory usage. Note: This value may vary due to transient memory used by background processing. The value does not include Lucene related caches.

## Archive Store Tracking Status

This section provides information on the status of the Solr index tracker for the Archive store.

**Indexing in Progress:** No

Indicates whether Solr is currently indexing outstanding transactions.

**Last Indexed Transaction:** 954

The transaction ID most recently indexed by Solr.

**Approx Index Time Remaining:** 0 Seconds

Estimated time that Solr will take to complete indexing the current outstanding transactions.

**Disk Usage (GB):** 0.000138

Disk space used by the latest version of the SOLR index. Allow at least double this value for background indexing management.

**Index Lag:** 0 s

Time that indexing is currently behind the repository updates.

**Approx Transactions to Index:** 0

Estimated number of outstanding transactions that require indexing.

**Memory Usage (GB):** 0

Current memory usage. Note: This value may vary due to transient memory used by background processing. The value does not include Lucene related caches.

## Backup Settings

---

### Main Store

**Backup Location:**

The location where the index backup is stored on the Solr server.

**Backup Cron Expression:**

A unix-like expression, using the same syntax as the cron command, that defines when backups occur. The default value is 0 0 2 \* \* ? meaning the backup is performed daily at 02.00.

**Backups To Keep:**

The number of backups to keep (including the latest backup).

### Archive Store Properties

**Backup Location:**

The location where the index backup is stored on the Solr server.

**Backup Cron Expression:**

A unix-like expression, using the same syntax as the cron command, that defines when backups occur. The default value is 0 0 4 \* \* ? meaning the backup is performed daily at 04.00.

**Backups To Keep:**

The number of backups to keep (including the latest backup).



- [Dashboard](#)
- [Logging](#)
- [Core Admin](#)
- [Java Properties](#)
- [Thread Dump](#)
- 
- [Overview](#)
- [Analysis](#)
- [Dataimport](#)
- [Documents](#)
- [Files](#)
- [Ping](#)
- [Plugins / Stats](#)
- [Query](#)
- [Replication](#)
- [Schema Browser](#)

### Statistics

Last Modified: 12 minutes ago  
 Num Docs: 2106  
 Max Doc: 2106  
 Heap Memory 310648  
 Usage:  
 Deleted Docs: 0  
 Version: 1477  
 Segment 1  
 Count:  
 Optimized: ✔  
 Current: ✔

### Instance

CWD: C:\Alfresco5  
 Instance: C:\Alfresco5\solr4\workspace-SpacesStore  
 Data: C:\Alfresco5\alf\_data\solr4\index\workspace  
 \SpacesStore  
 Index: C:\Alfresco5\alf\_data\solr4\index\workspace  
 \SpacesStore\index  
 Impl: org.apache.solr.core.NRTCachingDirectoryFactory

### Replication (Master)

	Version	Gen	Size
Master (Searching)	1452491104036	430	2.46 MB
Master (Replicable)	1452491104036	430	-

### Healthcheck

Ping request handler is not configured with a healthcheck file.

### Admin Extra

Update the Summary and FTS Status reports

**Alfresco Core - Summary Report**

**Alfresco Core - FTS Status Report**

Nodes in Index: 1019  
 Transactions in Index: 902  
 Approx transactions 0  
 remaining:  
 Approx transaction 0 Seconds  
 indexing time remaining:  
 Acls in Index: 83  
 Ad Transactions in Index: 27  
 Approx Acl transactions 0  
 remaining:  
 Approx Acl indexing time 0 Seconds  
 remaining:  
 States in Index: 2  
 Unindexed Nodes: 73  
 Error Nodes in Index: 0

FTS Status 324  
 Clean:  
 FTS Status 0  
 Dirty:  
 FTS Status 0  
 New:

[View full report \(opens in a new window\)](#)  
 Note: The FTS status report can take some  
 time to generate

[View full report \(opens in a new window\)](#)

### Other Links:

Note: the following links in a new window  
[Solr Errors](#)  
[Solr Exception Messages](#)  
[Solr Exceptions Stack](#)



- Dashboard
  - Logging
  - Core Admin**
  - Java Properties
  - Thread Dump
- Core Selector

[Add Core](#) [Unload](#) [Rename](#) [Swap](#) [Reload](#) [Optimize](#)

**alfresco**

archive

**Core**

startTime: 21 minutes ago  
instanceDir: C:\Alfresco5\solr4\workspace-SpacesStore\  
dataDir: C:\Alfresco5\alf\_data\solr4\index\workspace\SpacesStore\

**Index**

lastModified: 10 minutes ago  
version: 1477  
numDocs: 2106  
maxDoc: 2106  
deletedDocs: -  
optimized: ✔  
current: ✔  
directory: org.apache.lucene.store.NRTCachingDirectory:NRTCachingDirectory(MMapDirectory@C:\Alfresco5\alf\_data\solr4\index\workspace\SpacesStore\index lockFactory=NativeFSLockFactory@C:\Alfresco5\alf\_data\solr4\index\workspace\SpacesStore\index; maxCacheMB=48.0 maxMergeSizeMB=4.0)



- Dashboard
- Logging
- Core Admin
- Java Properties
- Thread Dump
- alfresco
- Overview
- Analysis
- Dataimport
- Documents
- Files
- Ping
- Plugins / Stats
- Query
- Replication
- Schema Browser

### Statistics

Last Modified: 12 minutes ago  
Num Docs: 2106  
Max Doc: 2106  
Heap Memory 310648  
Usage:  
Deleted Docs: 0  
Version: 1477  
Segment 1  
Count:  
Optimized: ✓  
Current: ✓

### Instance

CWD: C:\Alfresco5  
Instance: C:\Alfresco5\solr4\workspace-SpacesStore  
Data: C:\Alfresco5\alf\_data\solr4\index\workspace  
SpacesStore  
Index: C:\Alfresco5\alf\_data\solr4\index\workspace  
SpacesStore\index  
Impl: org.apache.solr.core.NRTCachingDirectoryFactory

### Replication (Master)

	Version	Gen	Size
Master (Searching)	1452491104036	430	2.46 MB
Master (Replicable)	1452491104036	430	-

### Healthcheck

Ping request handler is not configured with a healthcheck file.

### Admin Extra

Update the Summary and FTS Status reports

**Alfresco Core - Summary Report**

**Alfresco Core - FTS Status Report**

Nodes in Index: 1019  
Transactions in Index: 902  
Approx transactions 0  
remaining:  
Approx transaction 0 Seconds  
indexing time remaining:  
Acls in Index: 83  
Ad Transactions in Index: 27  
Approx Acl transactions 0  
remaining:  
Approx Acl indexing time 0 Seconds  
remaining:  
States in Index: 2  
Unindexed Nodes: 73  
Error Nodes in Index: 0

FTS Status 324  
Clean:  
FTS Status 0  
Dirty:  
FTS Status 0  
New:

[View full report \(opens in a new window\)](#)  
Note: The FTS status report can take some time to generate

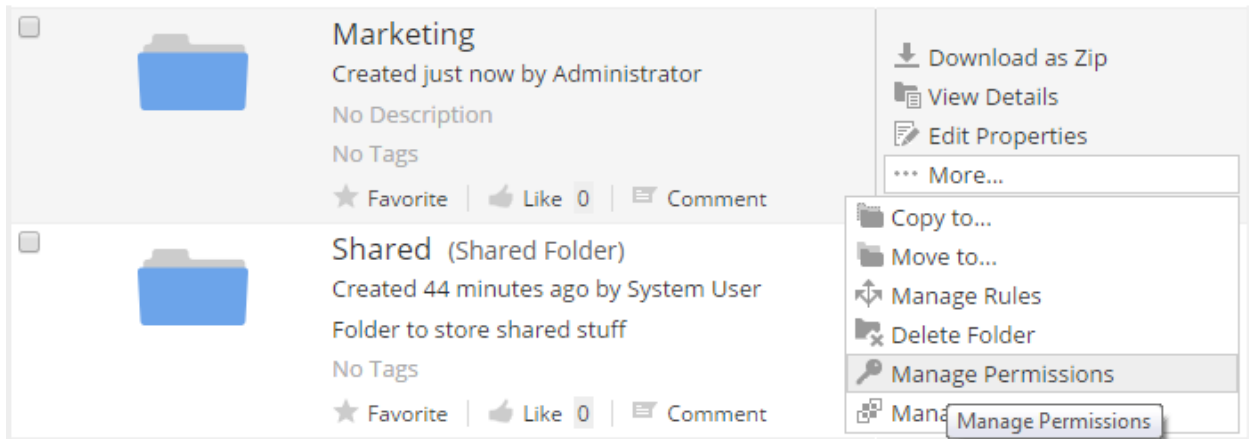
[View full report \(opens in a new window\)](#)

### Other Links:

Note: the following links in a new window  
[Solr Errors](#)  
[Solr Exception Messages](#)  
[Solr Exceptions Stack](#)

```
- <lst name="report">
- <lst name="alfresco">
  <str name="Alfresco version">5.0.0</str>
  <long name="DB acl transaction count">25</long>
  <long name="Count of duplicated acl transactions in the index">0</long>
  <long name="Count of acl transactions in the index but not the DB">2</long>
  <long name="First acl transaction in the index but not the DB">5</long>
  <long name="Count of missing acl transactions from the Index">0</long>
  <long name="Index acl transaction count">27</long>
  <long name="Index unique acl transaction count">27</long>
  <long name="Last indexed change set commit time">1434697644910</long>
  <str name="Last indexed change set commit date">2015-06-19T00:07:24</str>
  <long name="Last changeset id before holes">-1</long>
  <long name="DB transaction count">243</long>
  <long name="Count of duplicated transactions in the index">0</long>
  <long name="Count of transactions in the index but not the DB">56</long>
  <long name="First transaction in the index but not the DB">5</long>
  <long name="Count of missing transactions from the Index">0</long>
  <long name="Index transaction count">902</long>
  <long name="Index unique transaction count">902</long>
  <long name="Index node count">1019</long>
  <long name="Count of duplicate nodes in the index">4</long>
  <long name="First duplicate node id in the index">949</long>
  <long name="Index error count">0</long>
  <long name="Count of duplicate error docs in the index">0</long>
  <long name="Index unindexed count">73</long>
  <long name="Count of duplicate unindexed docs in the index">2</long>
  <long name="First duplicate unindexed in the index">959</long>
  <long name="Last indexed transaction commit time">1452490669570</long>
  <str name="Last indexed transaction commit date">2016-01-10T21:37:49</str>
  <long name="Last TX id before holes">-1</long>
  <long name="Node count with FTStatus Clean">368</long>
  <long name="Node count with FTStatus Dirty">0</long>
  <long name="Node count with FTStatus New">0</long>
</lst>
```

## Chapter 6: Permissions and Security




### Manage Permissions: Marketing

Inherited Permissions

✓ Inherit Permissions

Add User/Group

Inherit Parent Space Permission

	Users and Groups	Role	Action to invite user and group on folder
	EVERYONE	Consumer	

Locally Set Permissions

	Users and Groups	Role	Actions
No permissions set.			

Save

Cancel

# Manage Permissions: Marketing

✓ Inherit Permissions

Add User/Group

Marketing  Search

**Inherited Permissions**

	Users and Groups	MarketingTeam (GROUP_MarketingTeam) <b>Add</b>
	EVERYONE	EVERYONE (GROUP_EVERYONE) Add

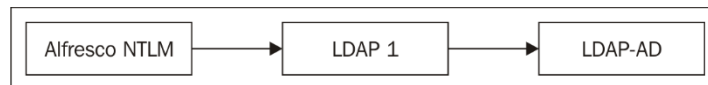
**Locally Set Permissions**

<input type="text"/>	Users and Groups	
<input type="text"/>		

Click Add button to add user/group to set permissions on folder

## Locally Set Permissions

	Users and Groups	Role	Actions
	MarketingTeam	<input type="text" value="Contributor"/> Editor Consumer Collaborator Coordinator Contributor	Delete





## Authentication Chain

Name:

Type:

Order	Name	Type	Enabled	Synchronized	Actions
▼ 1	alfrescoNtlm1	Alfresco Internal	True	False	<a href="#">Edit</a>   <a href="#">Test</a>   <a href="#">Reset</a>
△ 2	LdapAuth	LDAP (Active Directory)	True	True	<a href="#">Edit</a>   <a href="#">Test</a>   <a href="#">Reset</a>   <a href="#">Remove</a>   <a href="#">Test Synchronize</a>

Annotations:

- Change the order in chain (points to Order 2)
- Edit Connection Configuration (points to Edit of LdapAuth)
- Test the Settings (points to Test of LdapAuth)
- Reset to Default (points to Reset of LdapAuth)
- Remove from Chain (points to Remove of LdapAuth)
- Test User and Group Synchronize in Alfresco from LDAP (points to Test Synchronize of LdapAuth)

### Synchronization Settings

Settings are common to all directories for which synchronization is enabled.

### Run Synchronize

Starts the user directory sync of all users and groups.

## CIFS Authentication

Select a directory to authenticate CIFS or disable CIFS authentication. CIFS uses a challenge/response to authenticate; only a single directory can be used to authenticate.

## Browser Based Automatic Login

See [Configuring pass-through authentication](#) for more details.

### Passthru Authentication

**Use Local Server:**   This should be unchecked

If selected the local server is used for passthru authentication by using loopback connections into the server.

**Allow Guest Login:**

Select to allow guest access to Alfresco.

**Authenticate FTP:**

If selected passthru authentication for FTP access is enabled.

**Authenticate Domain:**  Specify the domain name

DOMAIN

Enter the Windows NetBIOS domain name to use for passthru authentication. This will attempt to find the domain controllers using a network broadcast. If the network broadcast is not successful use the `passthru.authentication.servers` property to specify the domain controller list by name or address.

**Authentication Protocol Order:**

TCP/IP,NetBIOS


The type of protocols and order of connection for passthru authentication sessions. The default is to use NetBIOS, and the available protocol types are NetBIOS for NetBIOS over TCP and TCP/IP for native SMB.

**Map Unknown User to Guest:**

Select to allow unknown users to be automatically logged on as the Alfresco guest user during Single Sign-On (SSO).

**Administrator User Names:**

If required, enter a comma separated list of user names to be considered administrators by default.

**Authentication Servers:**  List of domain and associated host. And One host without domain

Domain1\\host1.com,Domain2\\host2.com

If required, enter a comma delimited list of server names or addresses that are used for authentication. The pass through authenticator will load balance amongst the available servers, and can monitor server online/offline status. See [Domain level properties](#) for more details.

**Connection Timeout:**

5000

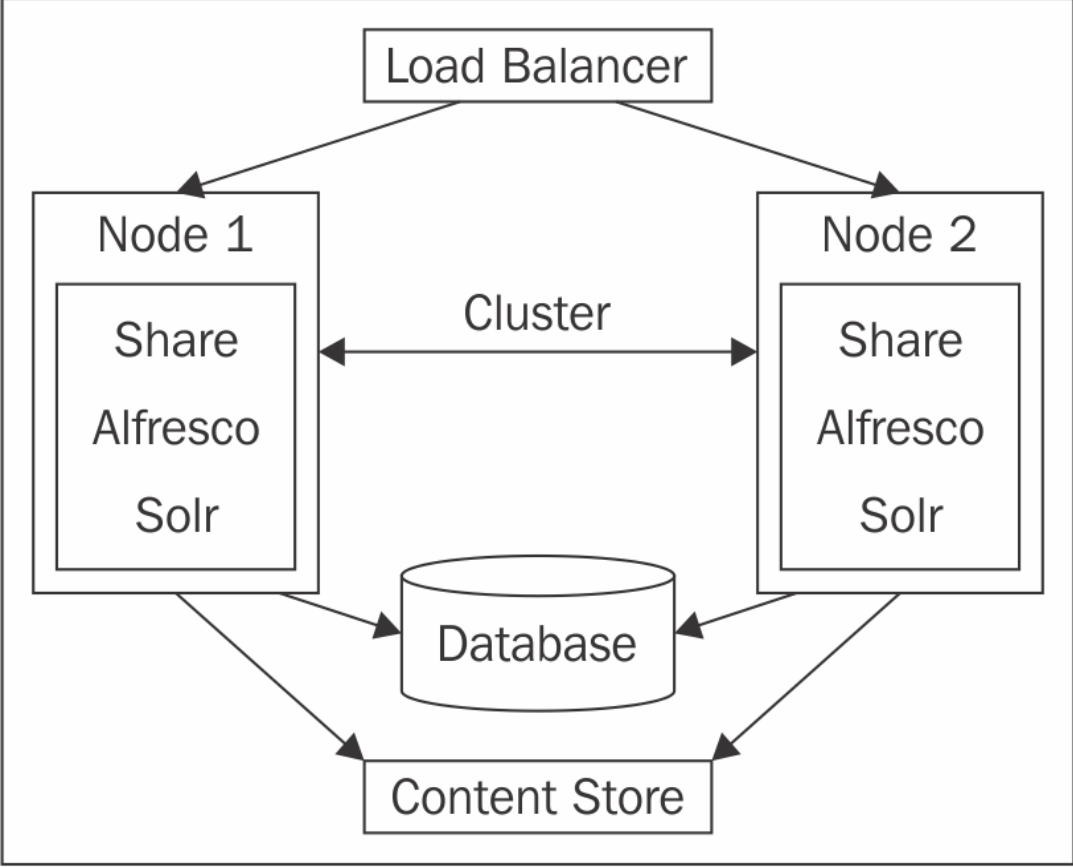
The timeout value in milliseconds when opening a session to an authentication server. The default is 5000.

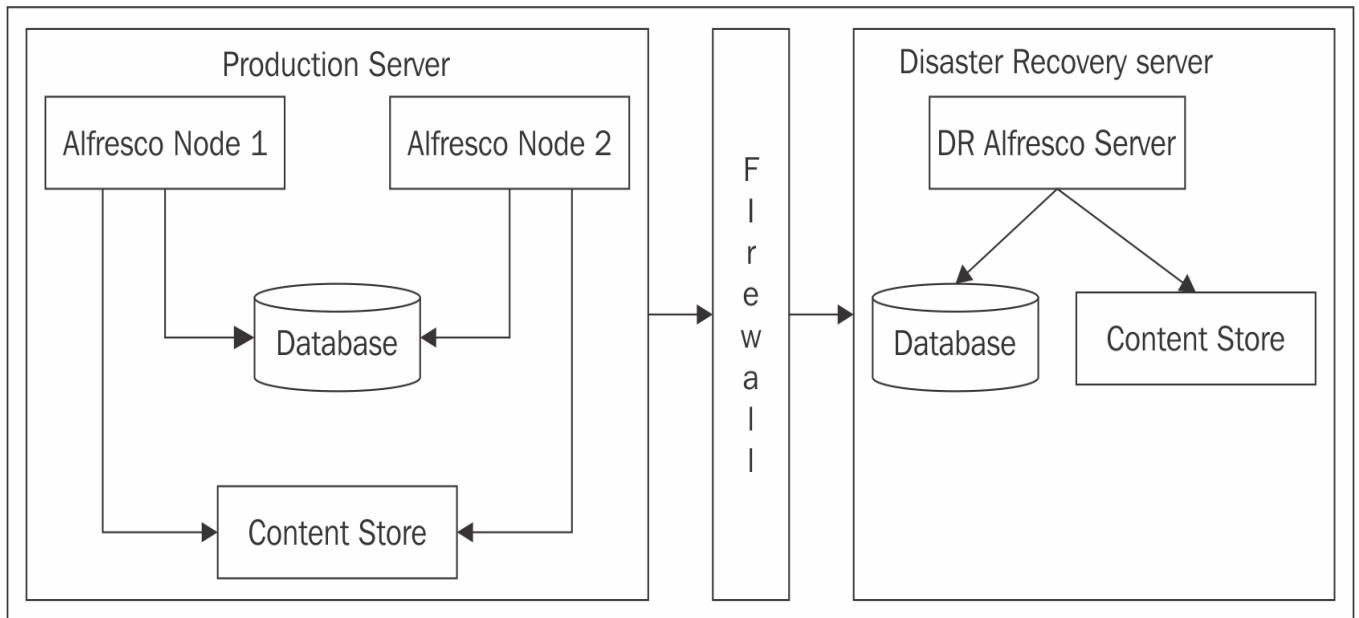
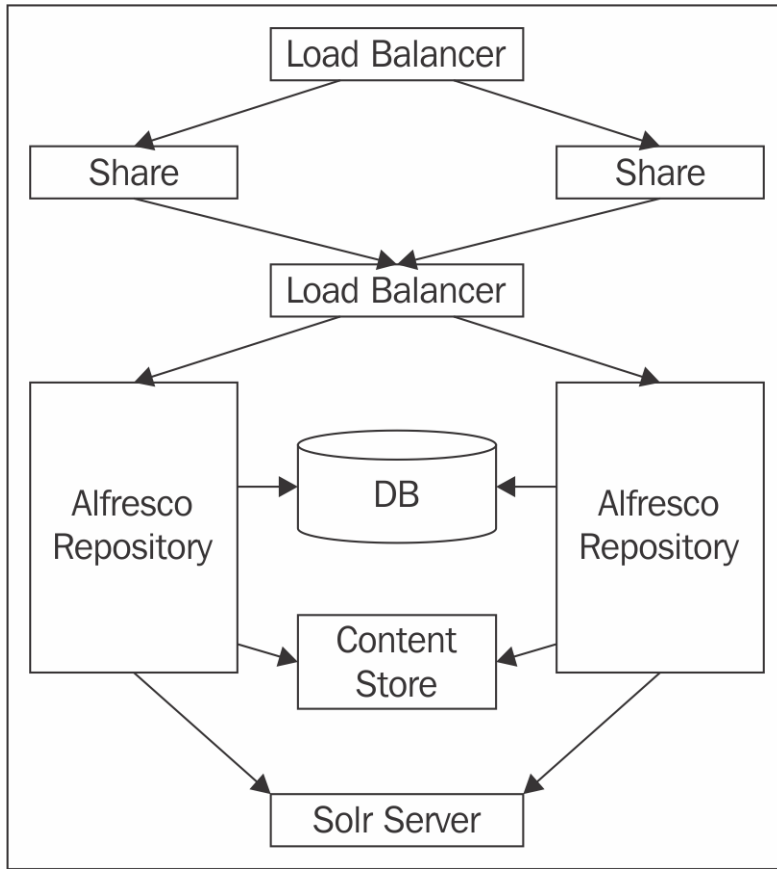
**Offline Check Interval:**

300

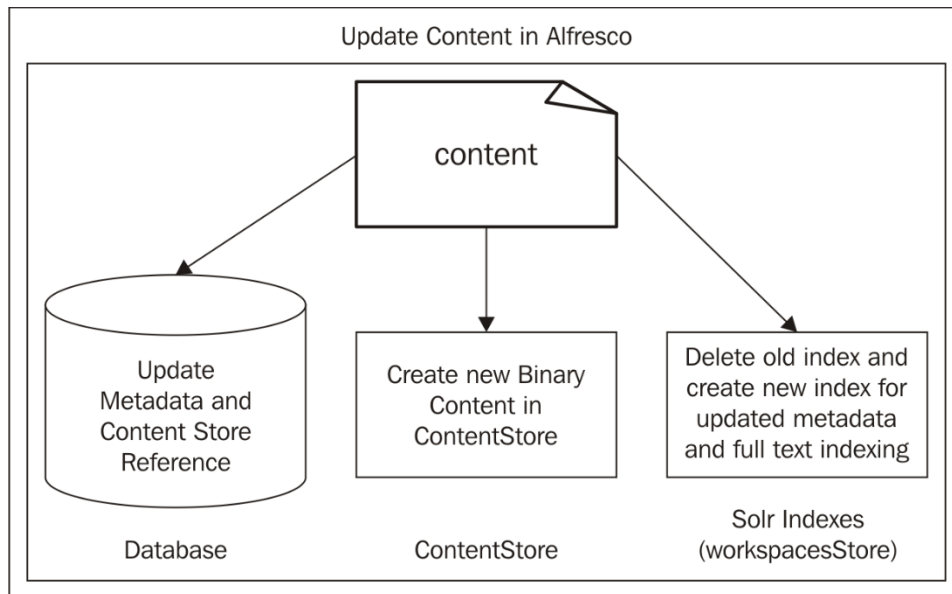
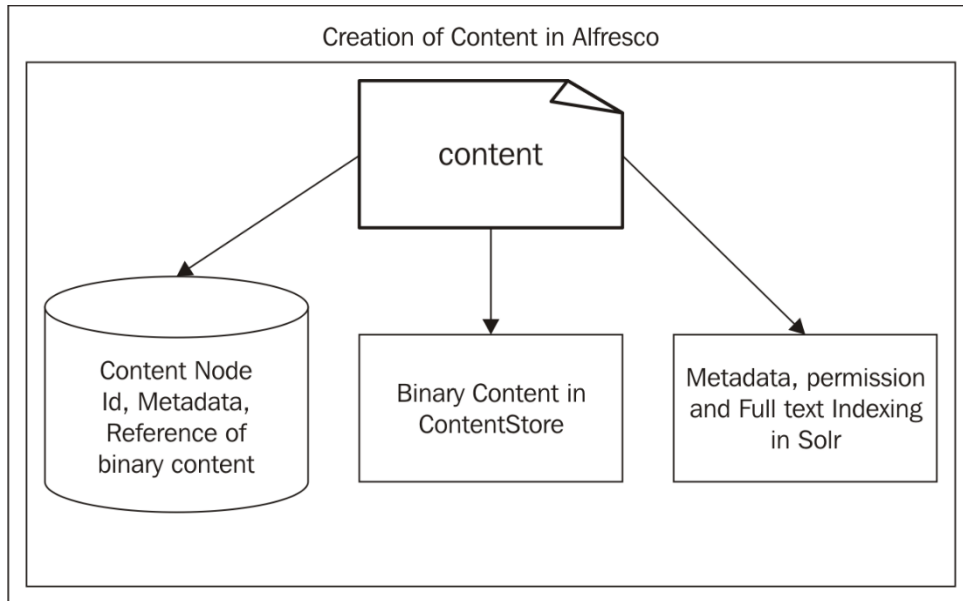
Specifies how often in seconds the passthru servers that are marked as offline are checked to see if they are now online. The default check interval is 5 minutes.

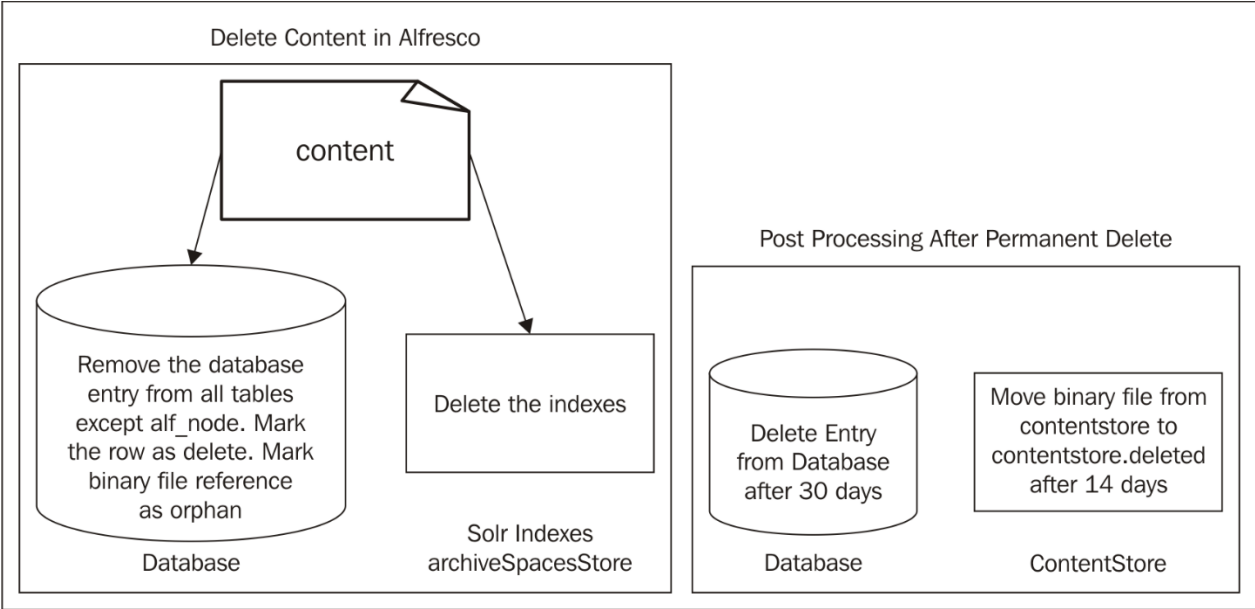
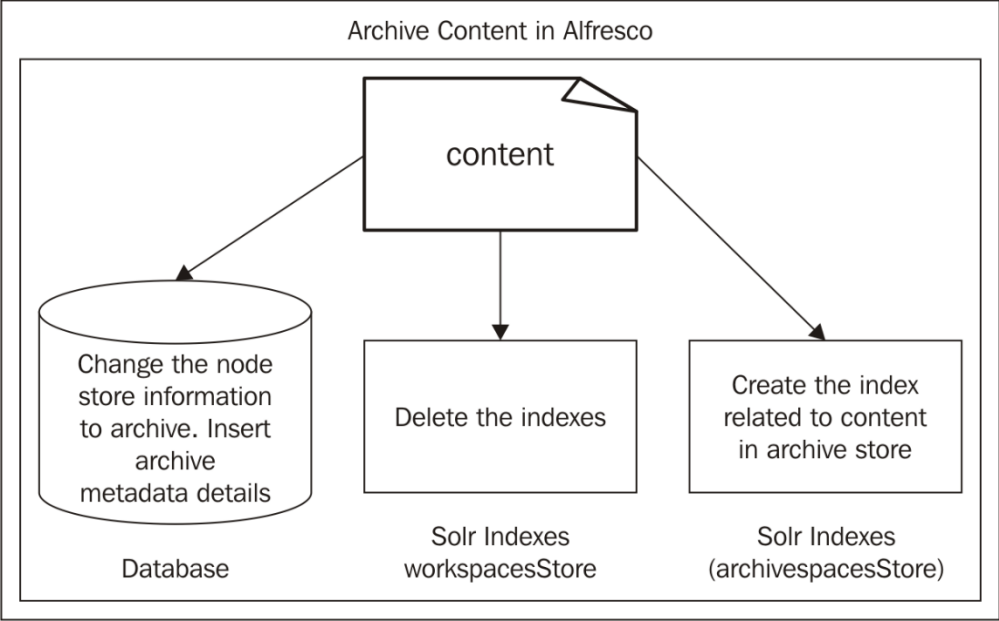
Chapter 7: High Availability in Alfresco



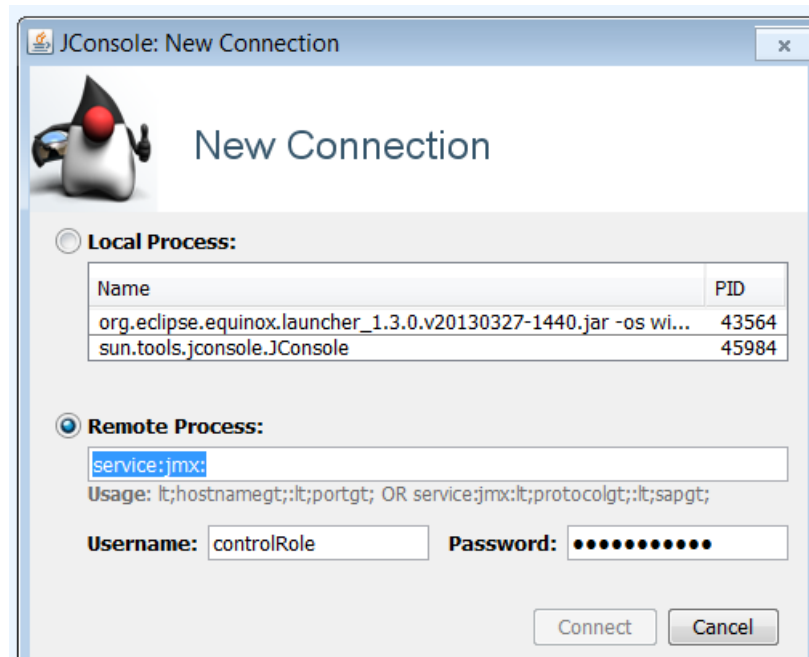


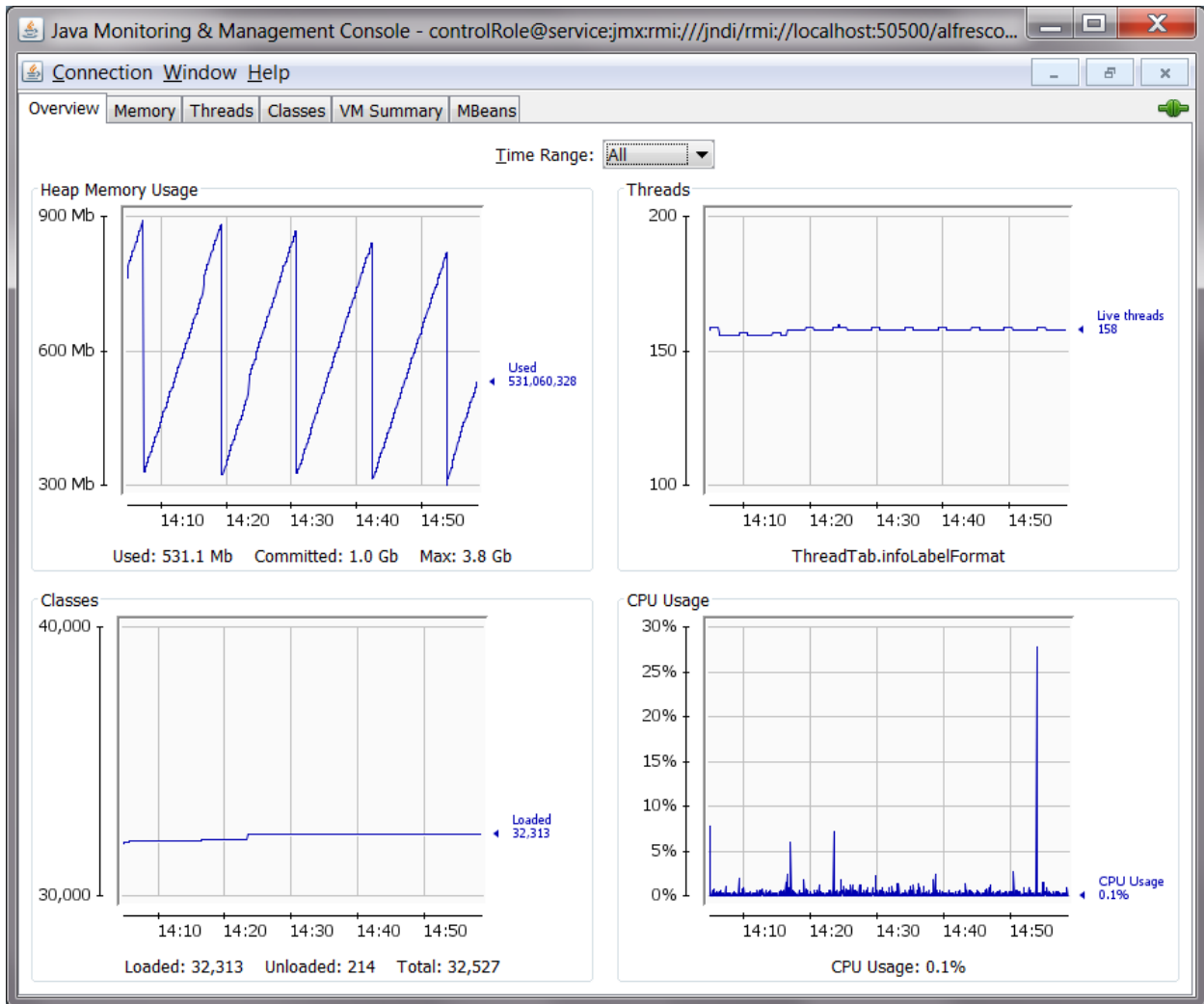
## Chapter 8: The Basics of the Alfresco Content Store





## Chapter 9: Maintenance and Troubleshooting







Java Monitoring & Management Console - controlRole@service:jmx:rmi:///jndi/rmi://localhost:50500/alfresco/jmxrmi

Connection Window Help

Overview Memory Threads Classes VM Summary MBeans

Alfresco

- Authority
- Attributes
- BatchJobs
- CacheStatistics
- CloudSync
- Cluster
- Configuration
- ConnectionPool
- Attributes
- Operations
- Notifications
- ContentStore
  - org.alfresco.repo.content.filestore.FileContentStore
    - C:\Alfresco5\alf\_data\contentstore
    - C:\Alfresco5\alf\_data\contentstore.deleted
    - C:\Alfresco5\tomcat\temp\Alfresco
- ContentTransformer
- DatabaseInformation
  - Attributes
  - SchemaExport
    - Operations
      - dumpSchemaToXML
      - dumpSchemaToXML
  - SchemaValidator
- Encryption
- FileServerConfig
- GlobalProperties
  - Attributes
- License
- Log4jHierarchy
- MetadataQueryIndexesCheck
- ModuleService
- PatchService
- RepoServerMgmt
  - Attributes
  - Operations
- RepositoryDescriptor
- RunningActions

Attribute values

Name	Value
DefaultTransactionIsolation	-1
DriverClassName	org.postgresql.Driver
InitialSize	10
MaxActive	275
MaxIdle	10
MaxWait	-1
MinEvictableIdleTimeMillis	1,800,000
MinIdle	10

InitialSize

MinEvictableIdleTimeMillis

Refresh

Java Monitoring & Management Console - controlRole@service:jmx:rmi:///jndi/rmi://localhost:505...

Connection Window Help

Overview Memory Threads Classes VM Summary MBeans

Alfresco

- Authority
- Attributes
- BatchJobs
- CacheStatistics
- CloudSync
- Cluster
- Configuration
- ConnectionPool
  - Attributes
  - Operations
  - Notifications
- ContentStore
  - org.alfresco.repo.content.filestore.FileContentStore
    - C:\Alfresco5\alf\_data\contentstore
      - Attributes
    - C:\Alfresco5\alf\_data\contentstore.deleted
    - C:\Alfresco5\tomcat\temp\Alfresco
      - Attributes
  - ContentTransformer
  - DatabaseInformation

Attribute values

Name	Value
SpaceFree	149244911616
SpaceTotal	499278409728
WriteSupported	true

Refresh

Java Monitoring & Management Console - controlRole@service:jmx:rmi:///jndi/rmi://localhost:50500/alfresco/jmxrmi

Connection Window Help

Overview Memory Threads Classes VM Summary MBeans

Alfresco

- Authority
- Attributes
- BatchJobs
- CacheStatistics
- CloudSync
- Cluster
- Configuration
- ConnectionPool
  - Attributes
  - Operations
- Notifications
- ContentStore
- ContentTransformer
- DatabaseInformation
  - Attributes
  - SchemaExport
    - Operations
      - dumpSchemaToXML
      - dumpSchemaToXML
  - SchemaValidator
- Encryption
- FileServerConfig
- GlobalProperties
- Attributes
- License
- Log4jHierarchy
- MetadataQueryIndexesCheck
- ModuleService
- PatchService
- RepoServerMgmt
  - Attributes
  - Operations
- RepositoryDescriptor
- RunningActions
- Runtime
- Schedule
- SolrIndexes
- SystemProperties
- WorkflowInformation

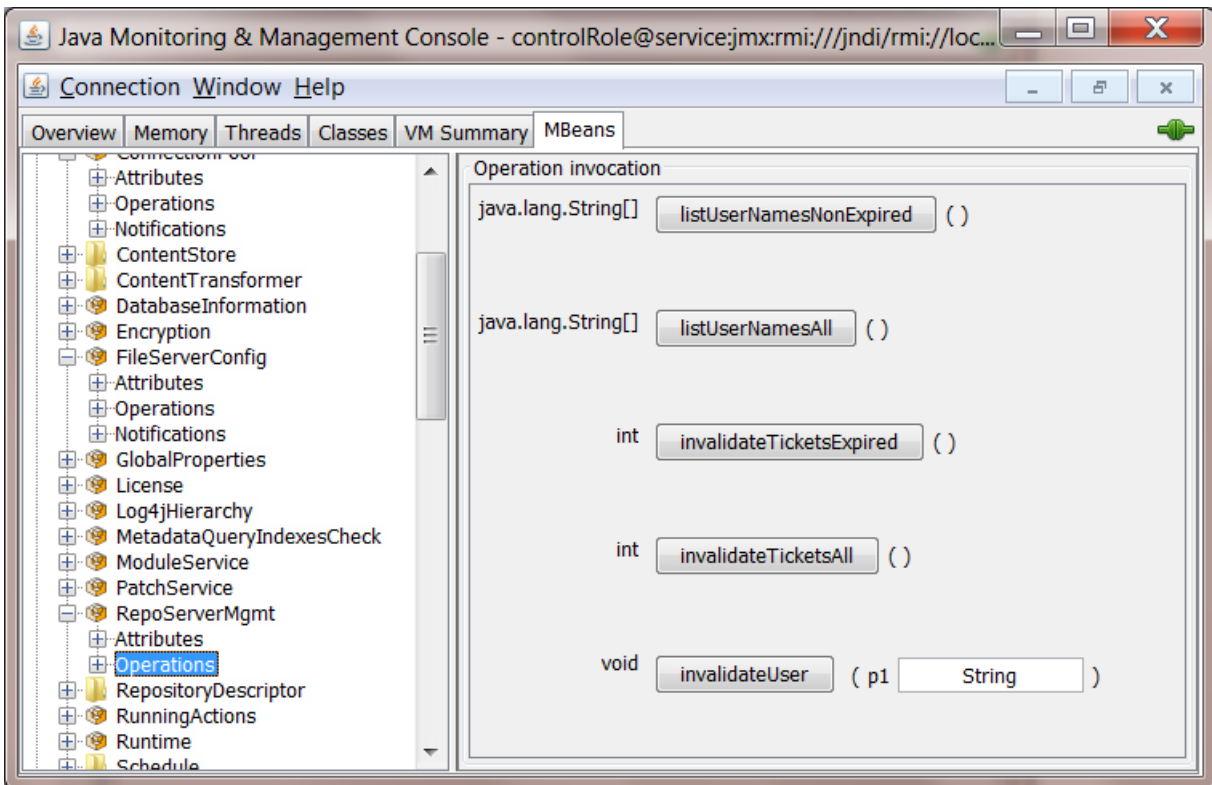
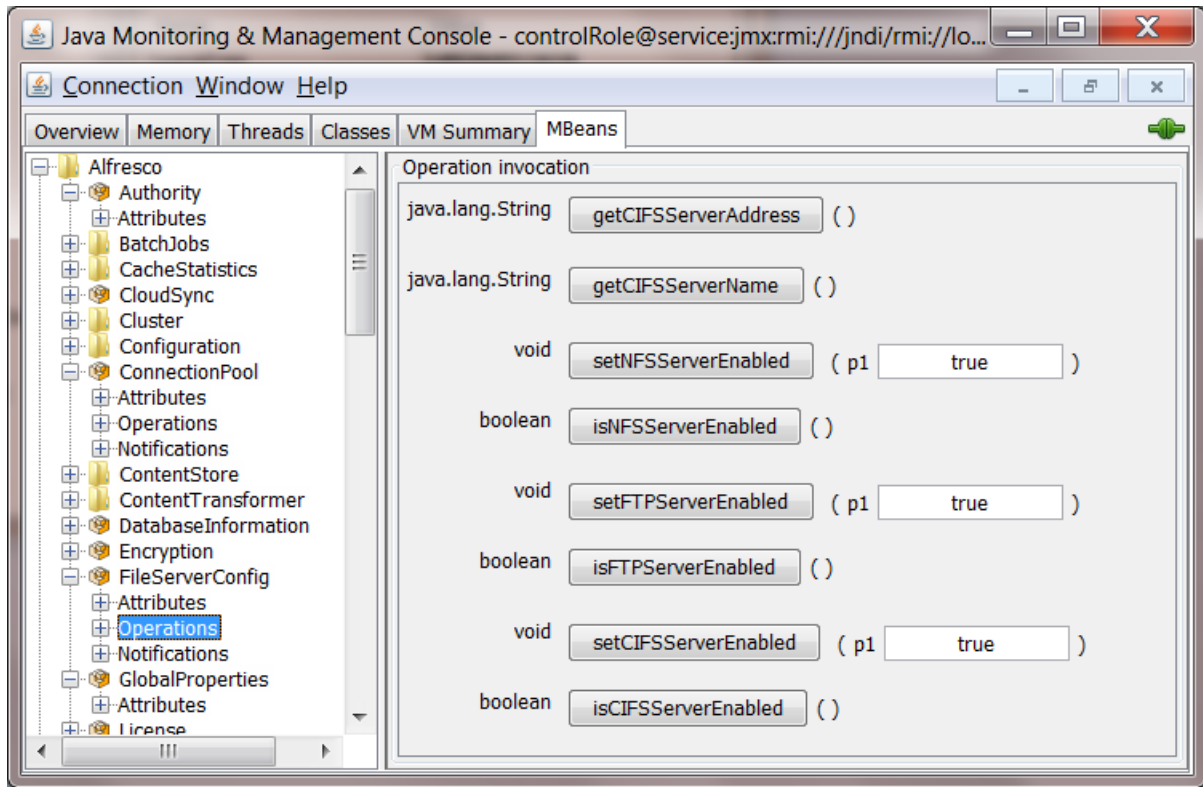
Operation invocation

java.util.List dumpSchemaToXML ( )

Operation return value

- schema-PostgreSQLDialect-alf\_-4540462313801588821.xml
- schema-PostgreSQLDialect-jbpm\_-6306473048537414655.xml
- schema-PostgreSQLDialect-act\_-2763310679775270265.xml

OK



Java Monitoring & Management Console - controlRole@service:jmx:rmi:///jndi/rmi://localhost:50500/alfresco/jmxr...

Connection Window Help

Overview Memory Threads Classes VM Summary MBeans

RepositoryDescriptor  
 RunningActions  
 Runtime  
 Schedule  
 DEFAULT  
 MonitoredCronTrigger  
 cifsLockKeeperRefreshTrigger  
 contentStoreCleanerTrigger  
 feedCleanerTrigger  
 feedGeneratorTrigger  
 feedNotifierTrigger  
 nodeServiceCleanupTrigger  
 Attributes  
 Operations  
 Notifications  
 onPremiseSyncPullTrigger  
 onPremiseSyncPushCronTrigger  
 patchSharedFolderTrigger  
 patchSurfConfigFolderTrigger  
 postCleanerTrigger  
 postLookupTrigger  
 propTablesCleanupTrigger  
 search.alfrescoCoreBackupTrigger  
 search.archiveCoreBackupTrigger  
 syncTrigger  
 tempFileCleanerTrigger  
 ticketCleanupTrigger  
 userUsageCollapseJob

Attribute values

Name	Value
CalendarName	
CronExpression	0 0 21 * * ?
Description	
EndTime	
FinalFireTime	
Group	DEFAULT
JobGroup	DEFAULT
JobName	nodeServiceCleanupJobDetail
MayFireAgain	true
Name	nodeServiceCleanupTrigger
NextFireTime	Wed Feb 17 21:00:00 PST 2016
PreviousFireTime	
Priority	5
StartTime	Tue Feb 16 21:56:21 PST 2016
State	NORMAL
TimeZone	Pacific Standard Time
Volatile	false

Refresh

Java Monitoring & Management Console - controlRole@service:jmx:rmi:///jndi/rmi://localhost:50500/alfresco...

Connection Window Help

Overview Memory Threads Classes VM Summary MBeans

RunningActions  
 Runtime  
 Attributes  
 Schedule  
 DEFAULT  
 MonitoredCronTrigger  
 cifsLockKeeperRefreshTrigger  
 contentStoreCleanerTrigger  
 feedCleanerTrigger  
 feedGeneratorTrigger  
 feedNotifierTrigger  
 nodeServiceCleanupTrigger  
 Attributes  
 Operations  
 Notifications  
 onPremiseSyncPullTrigger  
 onPremiseSyncPushCronTrigger  
 patchSharedFolderTrigger  
 patchSurfConfigFolderTrigger  
 postCleanerTrigger  
 postLookupTrigger  
 propTablesCleanupTrigger  
 search.alfrescoCoreBackupTrigger  
 search.archiveCoreBackupTrigger  
 syncTrigger  
 tempFileCleanerTrigger  
 ticketCleanupTrigger  
 userUsageCollapseJob  
 webscripts.tempFileCleanerTrigger  
 MonitoredSimpleTrigger  
 MonitoredTrigger  
 Solr  
 SolrIndexes  
 SystemProperties  
 WorkflowInformation  
 Catalina  
 JMImplementation

Operation invocation

java.lang.String  ()

java.lang.String  ()

int  ()

java.lang.String  ()

boolean  ()

java.util.Date  ()

java.util.Date  ()

java.lang.String  ()

java.lang.String  ()

java.lang.String  ()

java.util.Date  ()

java.util.Date  ()

java.util.Date  ()

void  ()

java.lang.String  ()

java.lang.String  ()

Java Monitoring & Management Console - controlRole@service:jmx:rmi:///jndi:rmi://localhost:50500/alfresco/jmxrmi

Connection Window Help

Overview | Memory | Threads | Classes | VM Summary | MBeans

- SystemProperties
- WorkflowInformation
  - Catalina
  - JMImplementation
  - Users
  - com.sun.management
  - com.sun.xml.ws.transport.http
  - com.sun.xml.ws.util
  - connector
  - java.lang
  - java.nio
  - java.util.logging
  - log4j
- Console
- File
- alfresco.activities.delete\_activity\_feed\_entries\_before\_id
- alfresco.activities.delete\_activity\_feed\_entries\_older\_than\_date
  - Attributes
  - Operations
- alfresco.activities.delete\_activity\_feed\_for\_feeduser\_entries
- alfresco.activities.delete\_activity\_feed\_for\_feeduser\_entries\_older\_than\_date
- alfresco.activities.delete\_activity\_feed\_for\_site\_entries
- alfresco.activities.delete\_activity\_feed\_for\_site\_entries\_older\_than\_date

Attribute values

Name	Value
name	alfresco.activities.delete_activity_feed_entries_older_than_date
priority	DEBUG

Refresh

## Chapter 10: Upgrade

No images