Installation Guide

Overview

Alfresco Zimlet Package provides integration between Zimbra Collaboration Suite and Alfresco Enterprise Content Management (ECM) using Zimbra Zimlet technology, Alfresco Webscript technology and Yahoo YUI Javascript library.

It consists following two components

- **Zimlet –** Zimbra extension that provides user interface for end users to save email attachments to Alfresco server or select documents from Alfresco server and then attach them to emails.
- **Alfresco Webscripts –** Set of web scripts that provides necessary services on Alfresco side for zimlet to interact with.

Installation Requirements

This integration package requires pre-installation of Zimbra Collaboration Suite (Version 5.0.6 or later) and Alfresco Enterprise Content Management (Version 2.1 or later).

Installation Steps

Step One: Install Zimlet on Zimbra Collaboration Suite

There are two approaches to install zimlet, using command line or Zimbra Administration Conole.

For either approach, first locate the zimlet package file,*org_alfresco_zimbra.zip*, from the installation bundle.

For command line approach,

- Upload the zip file to the server where Zimbra is installed. And then run the following command (assumes *zmzimletctl* is located under */opt/zimbra/bin* and the zip file is placed under the same folder) :

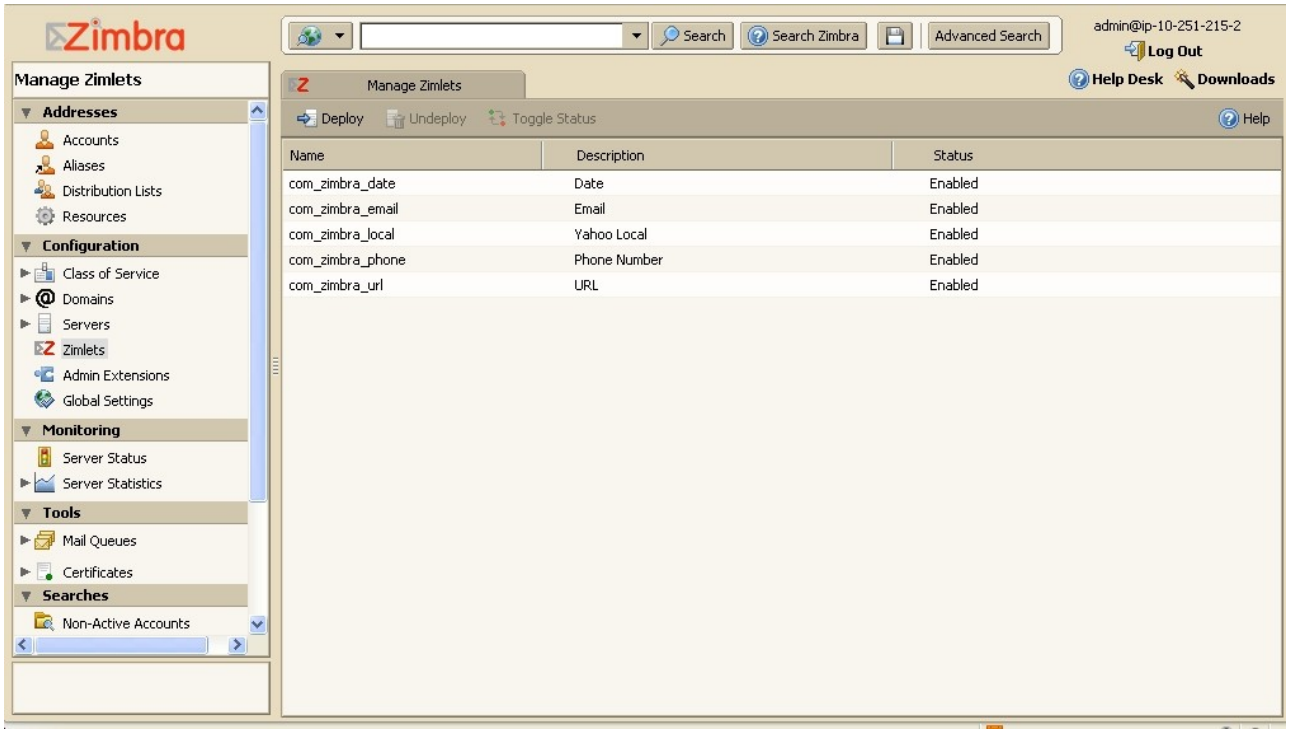
  $ /opt/zimbra/bin/zmzimletctl deploy org_alfresco_zimbra.zip

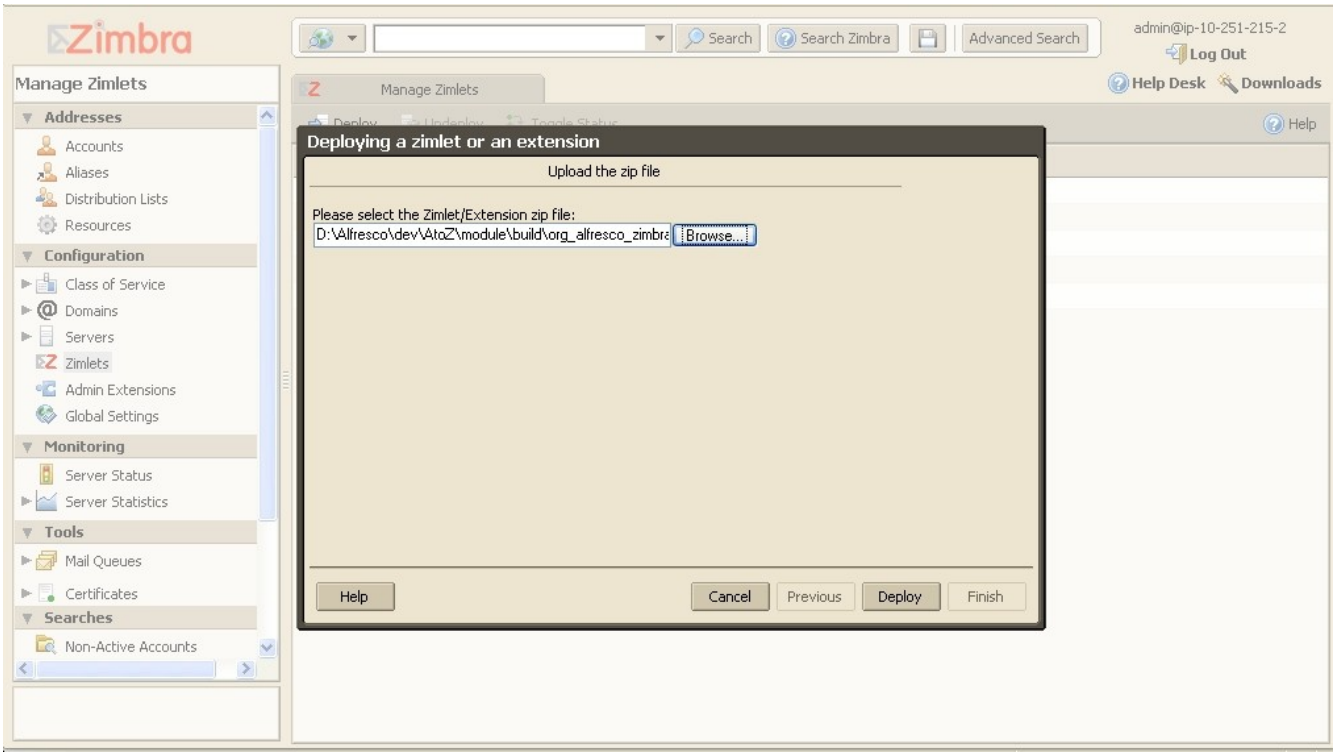
- For more information about zimlet installation, please refers to following wiki link

  http://wiki.zimbra.com/index.php?title=Working_with_Zimlets

For Zimbra Administration Console approach,

- Open your browser and log on to Zimbra Administration Console, e.g. *https://your.zimbra.server:7071/*, as administrator.
- Locate and click on “Zimlets” button on the left navigation bar. And then use the “Deploy” button on the right panel to upload the zimlet zip file.





Please notes that with the first approach, the changes will be automatic. If a user already has Zimbra loaded in a browser, changes will take place when the user refreshes the page. With the second approach, it may be required to restart the zimbra server to implement the changes (*e.g.* use the command : */opt/zimbra/bin/zmmailboxdctl restart*).

To enable Zimbra proxy for the domain where Alfresco server is installed, log on to Zimbra Server as zimbra and run following command

zmprov mc default zimbraProxyAllowedDomains ""*

Step Two: Install Webscripts on Alfresco Enterprise Content Management

The installation bundles provides both AMP package and plain ZIP package for required Alfresco webscripts. User can either install the AMP package using Alfresco installation tool or log on to Alfresco web client to import the ZIP package.

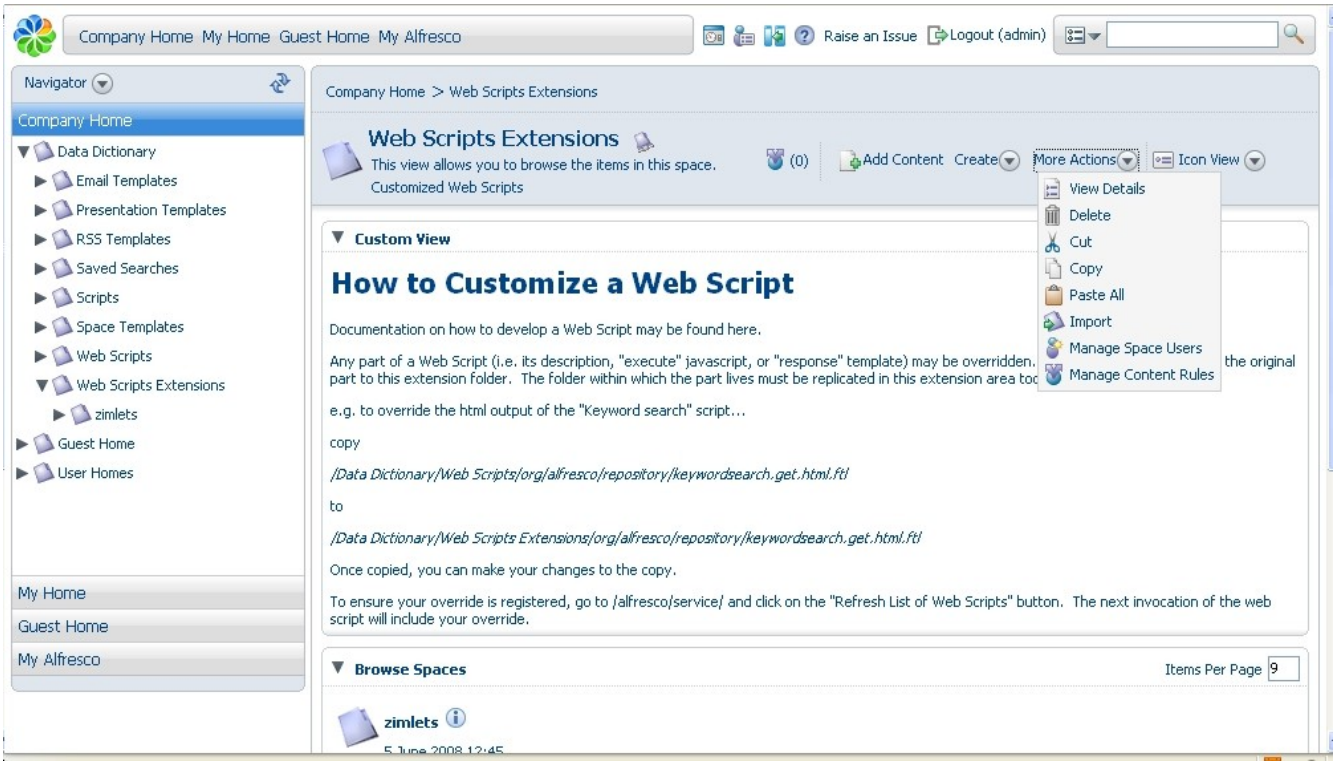
To install AMP package,

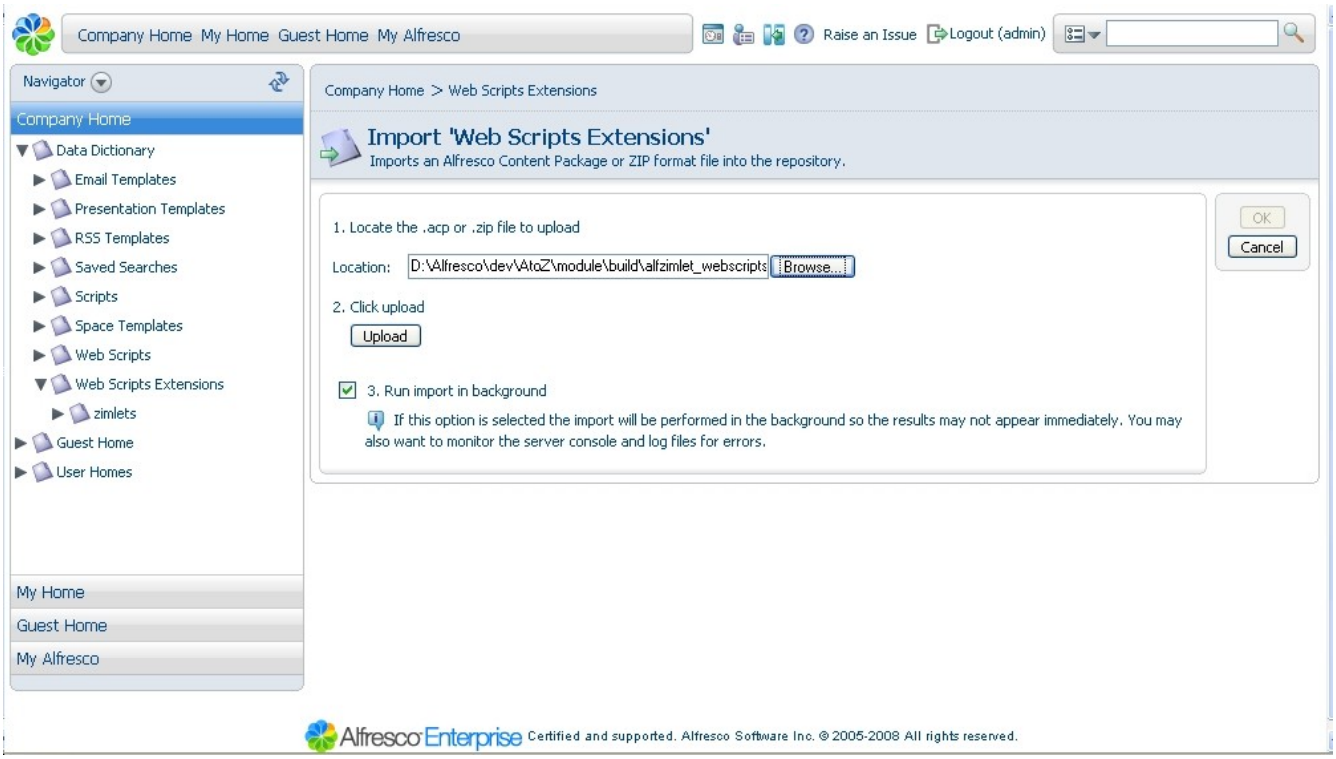
- Firstly locate the AMP package file, *alfresco-zimlet-beta.amp,* from the installation bundle and
- Then place the file under *amps* folder which is located directly under your Alfresco installation folder.

- Run the batch file *apply_amps.bat* (for Windows machines) or *apply_amps.sh* (for Unix machines) to install the AMP file.
- Restart Alfresco Server afterwards.

If decided not taking AMP approach, user can simply import the Webscript package directly into Alfresco server. To do that,

- Firstly locate the plain ZIP file,*alfresco-zimlet-webscripts-beta.zip*, from the installation bundle.
- Open your browser and log on Alfresco web client as administrator.
- Browse to Space *Company Home -> Data Dictionary -> Web Scripts Extensions*.
- Click "*More Actions*" button and pick the "*import*" menu item.
- Select the zip file from your local disk and click "*Upload*" button.





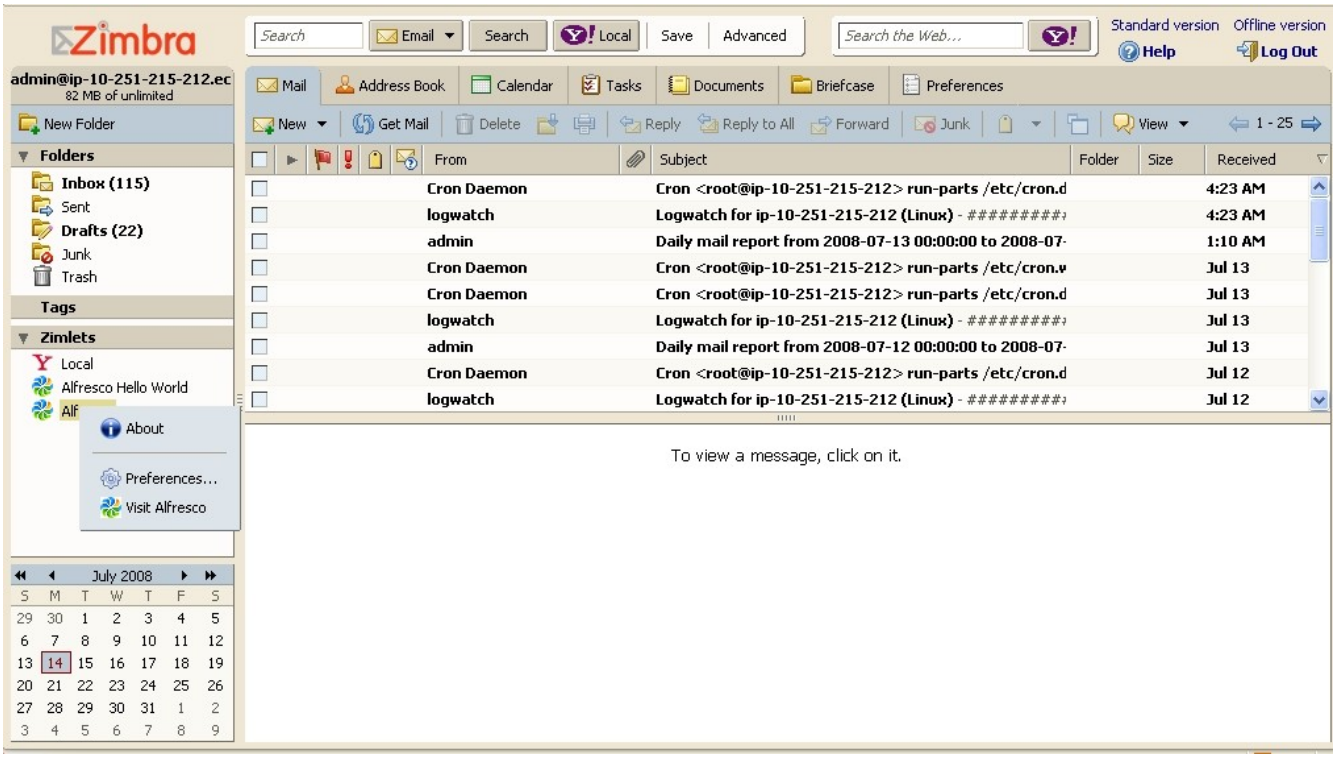
Step Three: Configure and Validate Installation

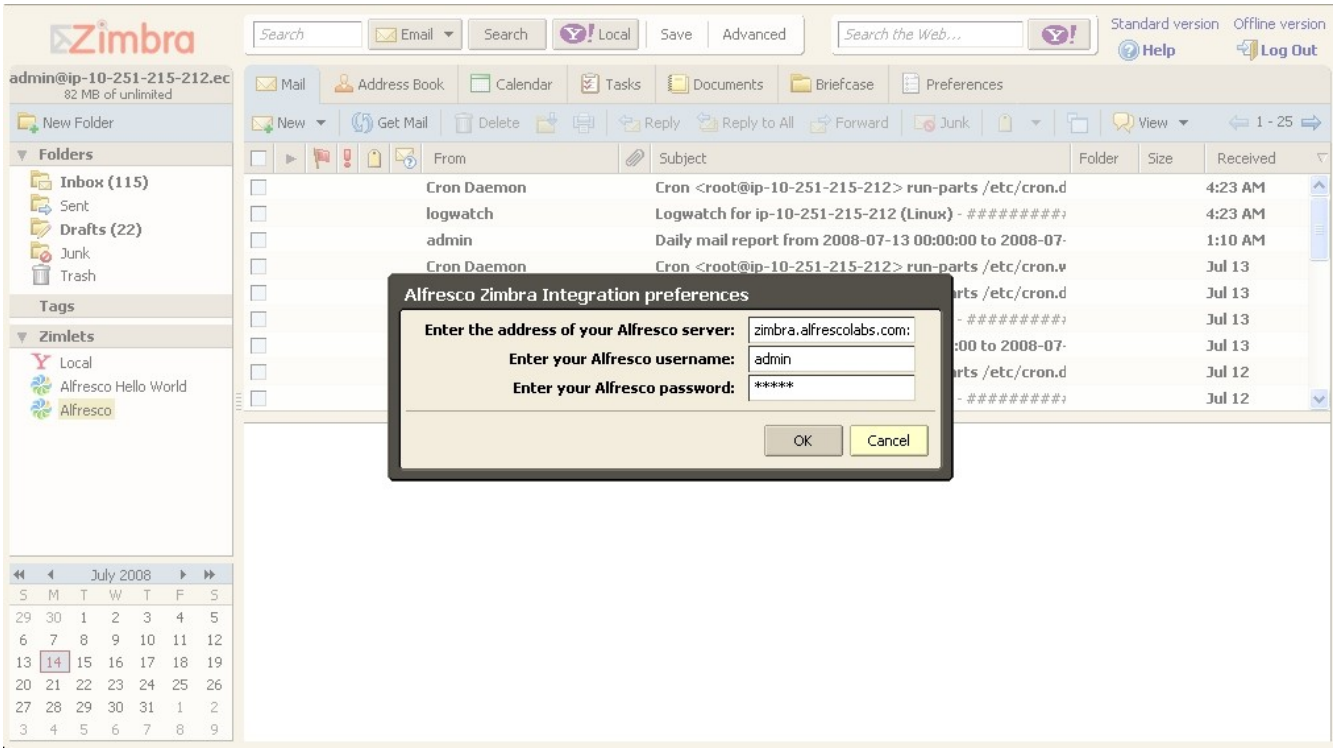
Once both components are installed. Log on to Zimbra web client and expand Zimlets link on the left navigation panel. You should now the the Alfresco zimlet.

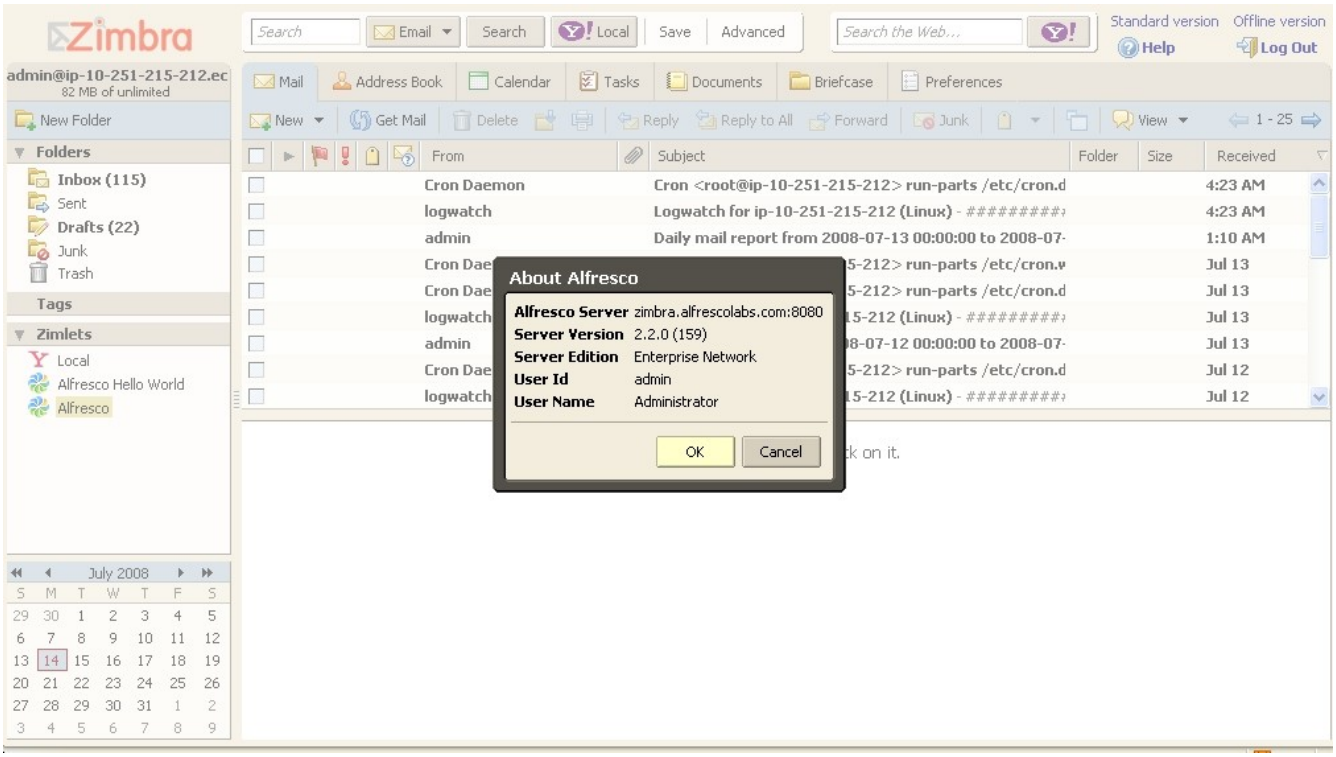
Right click on the Alfresco zimlet and select “Pereferences” menu item. Enter the location of Alfresco ECM server (with both host name and port number. *e.g. labs.alfresco.com:8080*) as well the user name and password for the Alfresco ECM server. Click *OK* button once all details have been provided.

Right click on the Alfresco zimlet and select “About” menu item. If it shows a popup window with details configuration information about Alfresco ECM server, the installation is successful.

For information related to using Alfresco zimlet, please refers to the “*Using Alfresco Zimlet*” document.


Zimbra
Search
Email
Search
Local
Save
Advanced
Search the Web...
Standard version
Offline version
Help
Log Out
admin@ip-10-251-215-212.ec
82 MB of unlimited
Mail
Address Book
Calendar
Tasks
Documents
Briefcase
Preferences
New Folder
New
Get Mail
Delete
Reply
Reply to All
Forward
Junk
View
1 - 25
Folders
Inbox (115)
Sent
Drafts (22)
Junk
Trash
Tags
Zimlets
Local
Alfresco Hello World
Alf
About
Preferences...
Visit Alfresco
From
Subject
Folder
Size
Received
Cron Daemon
Cron <root@ip-10-251-215-212> run-parts /etc/cron.d
4:23 AM
logwatch
Logwatch for ip-10-251-215-212 (Linux) - #########
4:23 AM
admin
Daily mail report from 2008-07-13 00:00:00 to 2008-07-
1:10 AM
Cron Daemon
Cron <root@ip-10-251-215-212> run-parts /etc/cron.w
Jul 13
Cron Daemon
Cron <root@ip-10-251-215-212> run-parts /etc/cron.d
Jul 13
logwatch
Logwatch for ip-10-251-215-212 (Linux) - #########
Jul 13
admin
Daily mail report from 2008-07-12 00:00:00 to 2008-07-
Jul 13
Cron Daemon
Cron <root@ip-10-251-215-212> run-parts /etc/cron.d
Jul 12
logwatch
Logwatch for ip-10-251-215-212 (Linux) - #########
Jul 12
To view a message, click on it.
July 2008
S M T W T F S
29 30 1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31 1 2
3 4 5 6 7 8 9


Zimbra
Search
Email
Search
Local
Save
Advanced
Search the Web...
Standard version
Offline version
Help
Log Out
admin@ip-10-251-215-212.ec
82 MB of unlimited
Mail
Address Book
Calendar
Tasks
Documents
Briefcase
Preferences
New Folder
New
Get Mail
Delete
Reply
Reply to All
Forward
Junk
View
1 - 25
Folders
Inbox (115)
Sent
Drafts (22)
Junk
Trash
Tags
Zimlets
Local
Alfresco Hello World
Alfresco
From
Subject
Folder
Size
Received
Cron Daemon
Cron <root@ip-10-251-215-212> run-parts /etc/cron.d
4:23 AM
logwatch
Logwatch for ip-10-251-215-212 (Linux) - #########
4:23 AM
admin
Daily mail report from 2008-07-13 00:00:00 to 2008-07-
1:10 AM
Cron Daemon
Cron <root@ip-10-251-215-212> run-parts /etc/cron.w
Jul 13
Jul 13
Jul 13
Jul 13
Jul 13
Jul 12
Jul 12
Alfresco Zimbra Integration preferences
Enter the address of your Alfresco server:
zimbra.alfrescolabs.com:
Enter your Alfresco username:
admin
Enter your Alfresco password:
*****
OK
Cancel
July 2008
S M T W T F S
29 30 1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31 1 2
3 4 5 6 7 8 9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Documents
Briefcase
Preferences
New Folder
New
Get Mail
Delete
Reply
Reply to All
Forward
Junk
View
1 - 25
Folders
Inbox (115)
Sent
Drafts (22)
Junk
Trash
Tags
Zimlets
Local
Alfresco Hello World
Alfresco
From
Subject
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Logwatch for ip-10-251-215-212 (Linux) - #########
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admin
Daily mail report from 2008-07-13 00:00:00 to 2008-07-
1:10 AM
Jul 13
Jul 13
Jul 13
Jul 13
Jul 12
Jul 12
About Alfresco
Alfresco Server zimbra.alfrescolabs.com:8080
Server Version 2.2.0 (159)
Server Edition Enterprise Network
User Id admin
User Name Administrator
OK
Cancel
July 2008
S M T W T F S
29 30 1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31 1 2
3 4 5 6 7 8 9