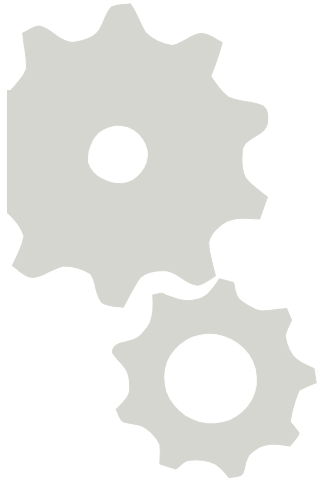
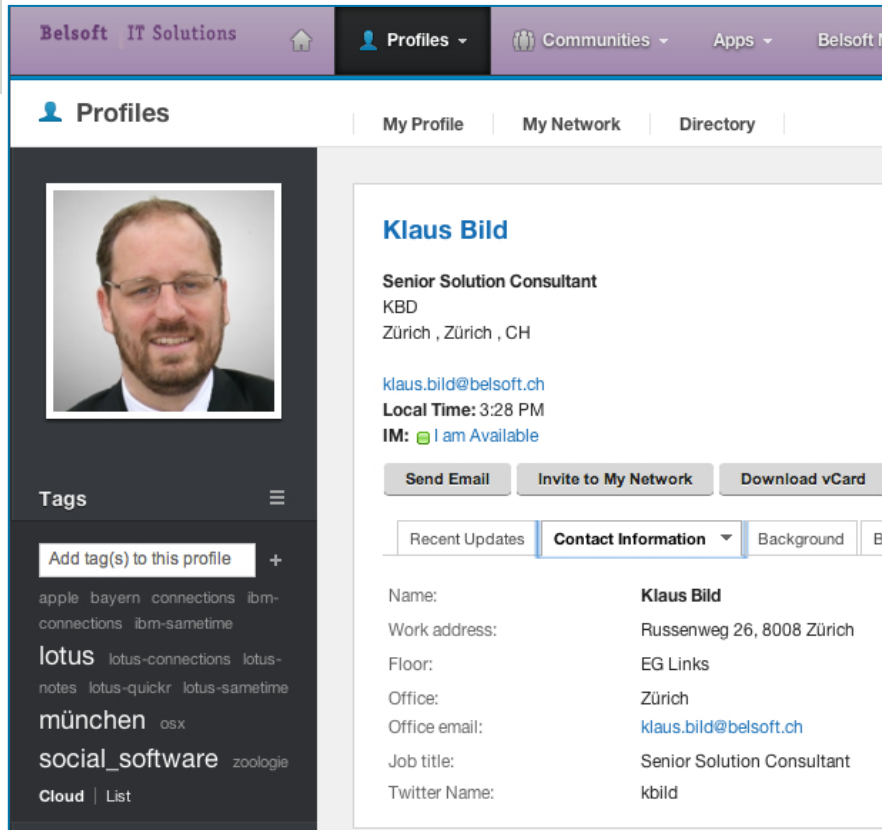


Make Your IBM Connections Deployment Your Own: Customize It!



Klaus Bild, Belsoft AG
Wannes Rams, GFI

About Us – Klaus Bild



The screenshot shows a LinkedIn profile for Klaus Bild. The profile includes a profile picture, a header with navigation tabs (My Profile, My Network, Directory), and a main content area with the following details:

- Name:** Klaus Bild
- Job Title:** Senior Solution Consultant
- Company:** KBD
- Location:** Zürich, Zürich, CH
- Email:** klaus.bild@belsoft.ch
- Local Time:** 3:28 PM
- IM:** I am Available

Below the main details is a table of contact information:

Name:	Klaus Bild
Work address:	Russenweg 26, 8008 Zürich
Floor:	EG Links
Office:	Zürich
Office email:	klaus.bild@belsoft.ch
Job title:	Senior Solution Consultant
Twitter Name:	kbild

Belsoft | IT Solutions



kbild.ch



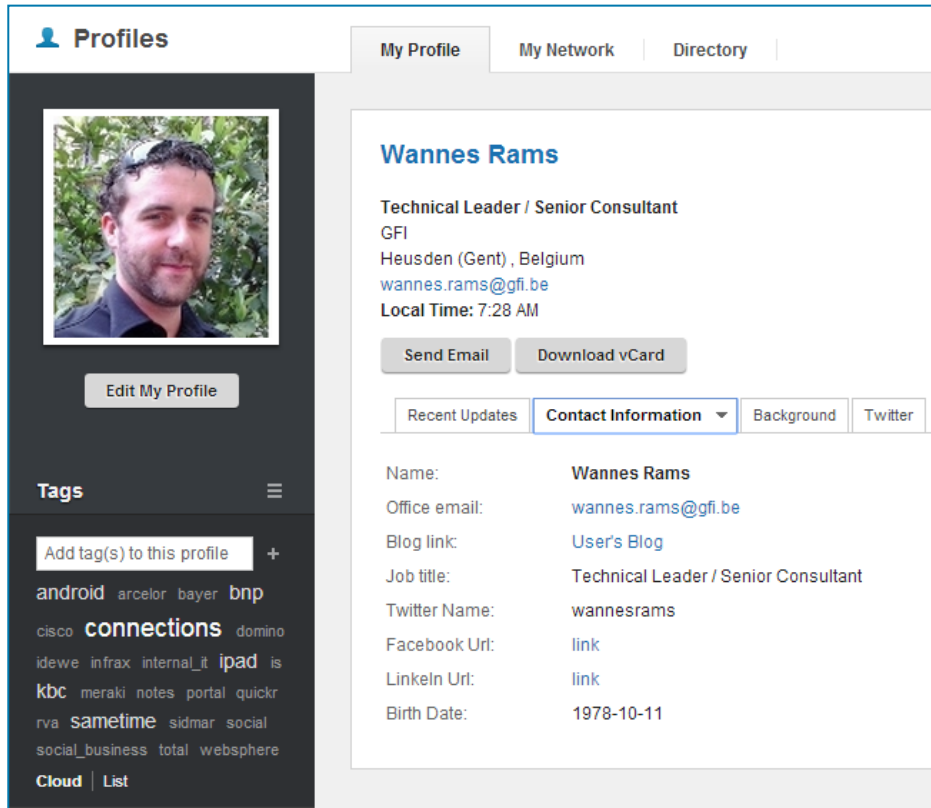
linkedin.com/in/kbild



twitter.com/kbild



About Us – Wannes Rams



The screenshot shows a LinkedIn profile for Wannes Rams. The profile includes a profile picture, a cover photo, and a bio. The bio states: "Technical Leader / Senior Consultant", "GFI", "Heusden (Gent) , Belgium", and "wannes.rams@gfi.be". The local time is 7:28 AM. There are buttons for "Send Email" and "Download vCard". The "Contact Information" tab is selected, showing: Name: Wannes Rams, Office email: wannes.rams@gfi.be, Blog link: User's Blog, Job title: Technical Leader / Senior Consultant, Twitter Name: wannesrams, Facebook Url: link, LinkedIn Url: link, and Birth Date: 1978-10-11. The "Tags" section on the left lists various tags like android, arcelor, bayer, bnp, cisco, connections, domino, idewe, infrax, internal_it, ipad, is, kbc, meraki, notes, portal, quickr, rva, sametime, sidmar, social, social_business, total, websphere, Cloud, and List.



wannes.rams.be



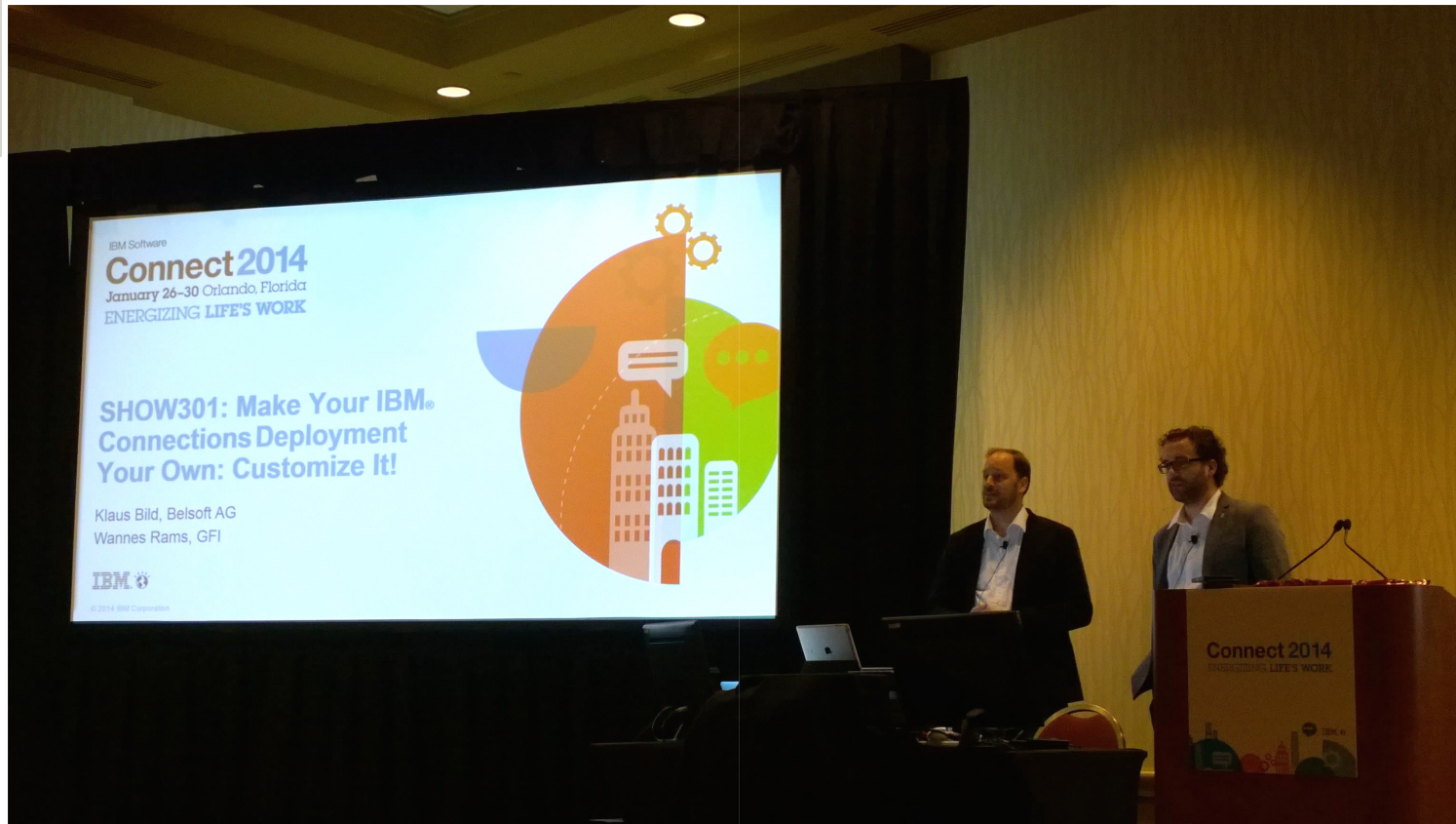
linkedin.com/in/wannesrams



twitter.com/wannesrams



About this Presentation



<http://www.slideshare.net/palmke/show301-make-your-ibm-connections-deployment-your-own-customize-it-30628456>



Goal of this Presentation

Show you live what
can be **customized**
and give you a **starting point**
for your
own customizations



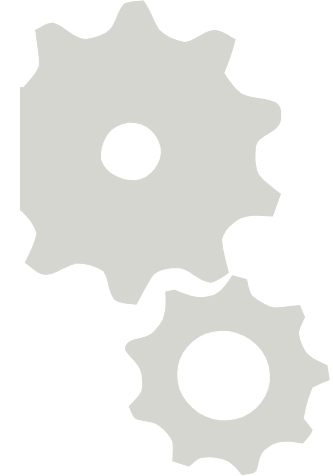
Agenda in Orlando

- Introduction
 - User Interface
 - Login Page
 - Notifications
 - Getting Started Page
 - Communities
 - Wikis
 - Profiles
 - Richtext Editor
 - Media Gallery Object Types
 - Mobile App
 - Reports
 - Desktop Plugin
 - IBM Connections Content Manager
- 



Today's Agenda

- Introduction
- User Interface
- Login Page
- Notifications
- Getting Started Page
- Communities
- Wikis
- Profiles
- Richtext Editor

- Introduction
 - Notifications
 - Profile Types
 - Wikis
 - Profiles Widgets
 - Richtext Editor
- 

Introduction – So, who are you?





Introduction – Our environment

- Microsoft Windows Server 2008 R2
- IBM Connections 4.5 CR3 (IBM Domino LDAP, single box installation)
- CONNECTIONS_CUSTOMIZATION_DEBUG enabled
- Next Generation Theme
- Profile templateReloading in profiles-config.xml set to 15 secs
- Login credentials stored in soap.client.properties

-> Always disable debug & reloading settings in production!

Introduction – Remarks

- We use following abbreviations:
 - `custom_dir`: Customization directory, check the WebSphere variable `CONNECTIONS_CUSTOMIZATION_PATH`
(here `D:\IBM\Connections\data\shared\customization\`)
 - `provision_dir`: Provision directory, check the WebSphere variable `CONNECTIONS_PROVISION_PATH`
(here `D:\IBM\Connections\data\shared\provision\`)
 - `profiles_dir`: WebSphere profiles directory
(here `D:\IBM\WebSphere\AppServer\profiles`)
 - `htdocs`: HTTP Server htdocs directory
(here `D:\IBM\HTTPServer\htdocs`)

Notifications – Example



New Reply Reply to All Forward [Icons] Display [Icons] More

[IBM Connections] Daily Newsletter for Dec 1, 2013
news-admin to: klaus
Please respond to news-admin

Your daily updates for Dec 1, 2013 IBM Connections
This is a list of updates from your network of contacts, places, people and items you are following, and responses to content you've posted.

Communities (more than 10 updates) [View all...](#)

- Klaus Bild posted a message to the IBM Connections community. Dec 1, 2013
Klaus Bild OK, our environment is ready!
- Klaus Bild created a wiki page named Welcome to IBM Connections in the IBM Connections wiki. Dec 1, 2013
- A IBM Connections community wiki was created. Dec 1, 2013
- Klaus Bild added an Ideation Blog to the IBM Connections community. Dec 1, 2013
- Klaus Bild added a blog to the IBM Connections community. Dec 1, 2013
- Klaus Bild created the IBM Connections forum. Dec 1, 2013
- Klaus Bild created a community named IBM Connections. Dec 1, 2013
- Klaus Bild added the Gfi Belgium bookmark to the Gfi community. Dec 1, 2013
- Klaus Bild added the Belsoft AG bookmark to the Belsoft IT Solutions community. Dec 1, 2013
- Klaus Bild created the Belsoft IT Solutions forum. Dec 1, 2013

Forums (4 new updates) [View all...](#)

- Klaus Bild created the IBM Connections forum. Dec 1, 2013
- Klaus Bild created the Belsoft IT Solutions forum. Dec 1, 2013
- Wannes Rams replied to the Re: How long will the session be? topic thread in the IBM Connect 14 forum. Dec 1, 2013
We will have 90min to show the audience all the customisation options :-)
- Klaus Bild created the Gfi forum. Dec 1, 2013

Wikis (2 new updates) [View all...](#)

- Klaus Bild created a wiki page named Welcome to IBM Connections in the IBM Connections wiki. Dec 1, 2013
- A IBM Connections community wiki was created. Dec 1, 2013

To unsubscribe or change settings, please go to your IBM Connections Settings.

New Reply Reply to All Forward [Icons] Display [Icons] More

[IBM Connect 14] Weekly Newsletter from Nov 30, 2013 to Dec 7, 2013
IBM Connect 14 to: sandra
Please respond to news-admin

Your weekly updates from Nov 30, 2013 to Dec 7, 2013 IBM Connect 14
This is a list of updates from your network of contacts, places, people and items you are following, and responses to content you've posted.

My network of people (more than 10 updates) [View all...](#)

- Klaus Bild Now the status updates work Dec 6, 2013
- Klaus Bild posted a message to the IBM Connections community. Dec 1, 2013
Klaus Bild OK, our environment is ready!
- Klaus Bild created a wiki page named Welcome to IBM Connections in the IBM Connections wiki. Dec 1, 2013
- Klaus Bild added an Ideation Blog to the IBM Connections community. Dec 1, 2013
- Klaus Bild added a blog to the IBM Connections community. Dec 1, 2013
- Klaus Bild created the IBM Connections forum. Dec 1, 2013
- Klaus Bild created a community named IBM Connections. Dec 1, 2013
- Klaus Bild added the Gfi Belgium bookmark to the Gfi community. Dec 1, 2013
- Klaus Bild added the Belsoft AG bookmark to the Belsoft IT Solutions community. Dec 1, 2013
- Klaus Bild created the Belsoft IT Solutions forum. Dec 1, 2013

Blogs (2 new updates) [View all...](#)

- Klaus Bild added an Ideation Blog to the IBM Connections community. Dec 1, 2013
- Klaus Bild added a blog to the IBM Connections community. Dec 1, 2013

Bookmarks (3 new updates) [View all...](#)

- Klaus Bild added the Gfi Belgium bookmark to the Gfi community. Dec 1, 2013
- Klaus Bild added the Belsoft AG bookmark to the Belsoft IT Solutions community. Dec 1, 2013
- Klaus Bild added the IBM Connect Site bookmark to the IBM Connect 14 community. Dec 1, 2013

To unsubscribe or change settings, please go to your IBM Connect 14 Settings. **Connect 2014**

Changed sender

Custom colors, logo

Custom text

Notifications – Example



Email Preferences | Application Access

Notifications Preferences

Send emails to this address: klaus@snt.com

Receive notifications from other people by email [?](#) Email language: English [?](#)

How often do I want to be notified about:

Responses & Notifications	Individual Emails	Daily Newsletter
Mentions	<input checked="" type="radio"/>	<input type="radio"/>
Responses to my content and Notifications for me ?	<input checked="" type="radio"/>	<input type="radio"/>

Content that I am following	Individual Emails	Daily Newsletter
People	<input type="radio"/>	<input type="radio"/>
Communities	<input type="radio"/>	<input checked="" type="radio"/>
Blogs	<input type="radio"/>	<input type="radio"/>
Tags	<input type="radio"/>	<input type="radio"/>
Activities	<input type="radio"/>	<input checked="" type="radio"/>
Forums	<input type="radio"/>	<input checked="" type="radio"/>
Files	<input checked="" type="radio"/>	<input type="radio"/>
Wikis	<input type="radio"/>	<input checked="" type="radio"/>
Bookmarks	<input type="radio"/>	<input type="radio"/>
Libraries	<input checked="" type="radio"/>	<input type="radio"/>

Change default weekly newsletters to daily

Email Preferences | Application Access

Email preference settings have been reset to their default values.

Notifications Preferences

Send emails to this address: klaus@snt.com

Receive notifications from other people by email [?](#) Email language: English [?](#)

How often do I want to be notified about:

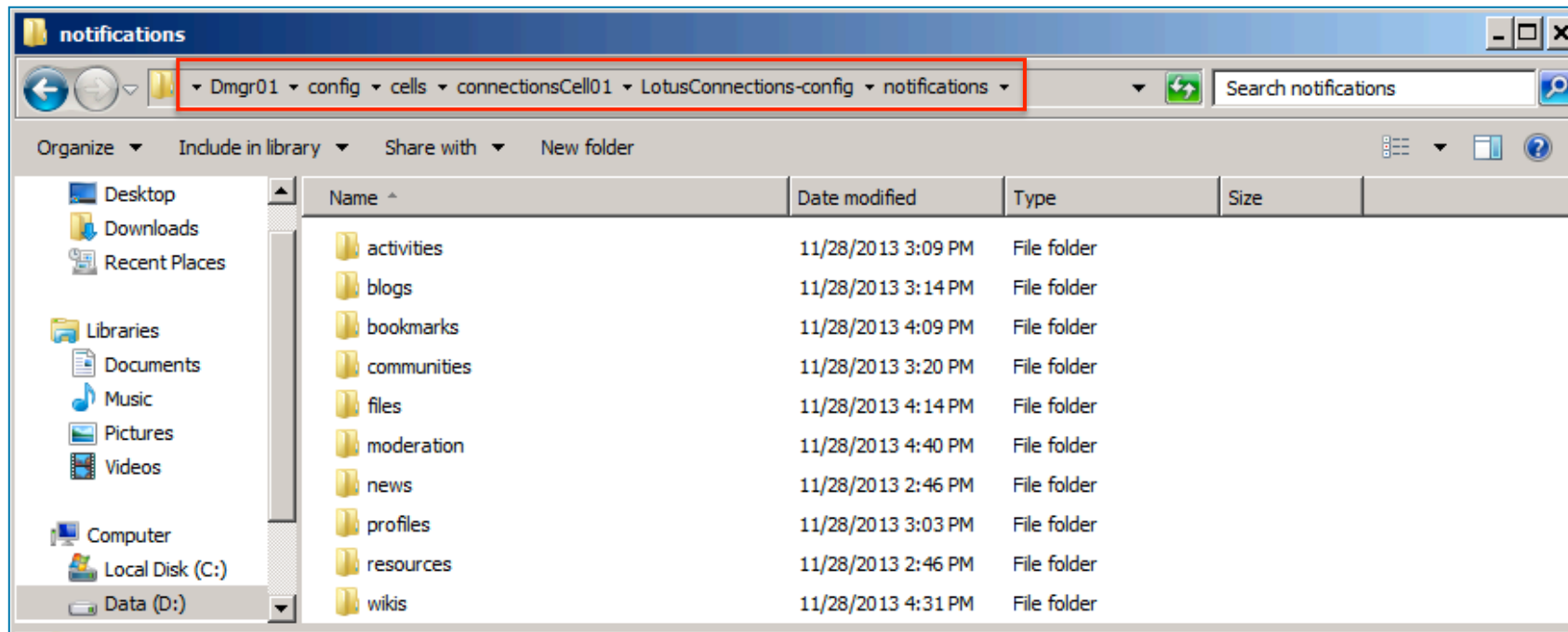
Responses & Notifications	Individual Emails	Daily Newsletter	Weekly Newsletter	No Email
Mentions	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Responses to my content and Notifications for me ?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Content that I am following	Individual Emails	Daily Newsletter	Weekly Newsletter	No Email
People	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communities	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blogs	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tags	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Activities	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forums	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Files	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wikis	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bookmarks	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Libraries	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How to – Change Text



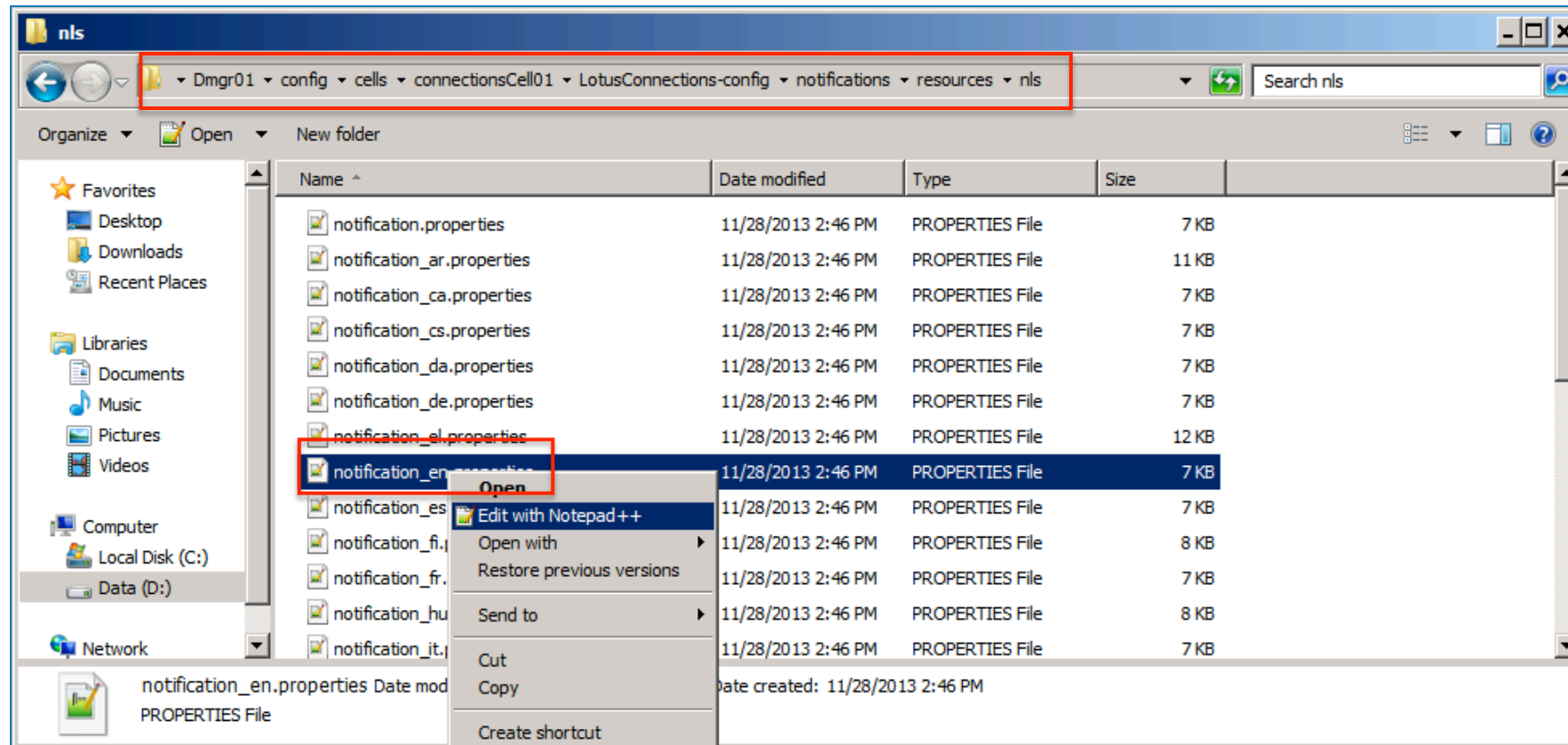
- Open following folder:
`profiles_dir\Dmgr01\config\cells`
`\connectionsCell01\LotusConnections-config\notifications\`
- Here you can find the source files for all the different notifications



How to – Change Text



- Open `notification(_en).properties` in the `\resources\nls\` folder





How to – Change Text

- Change the text *IBM Connections* to *IBM Connect 14*
- Do the same for each language file which you want to use

```
42 #-----COMMON SECTION-----  
43  
44 LOTUS_CONNECTIONS=IBM Connections
```

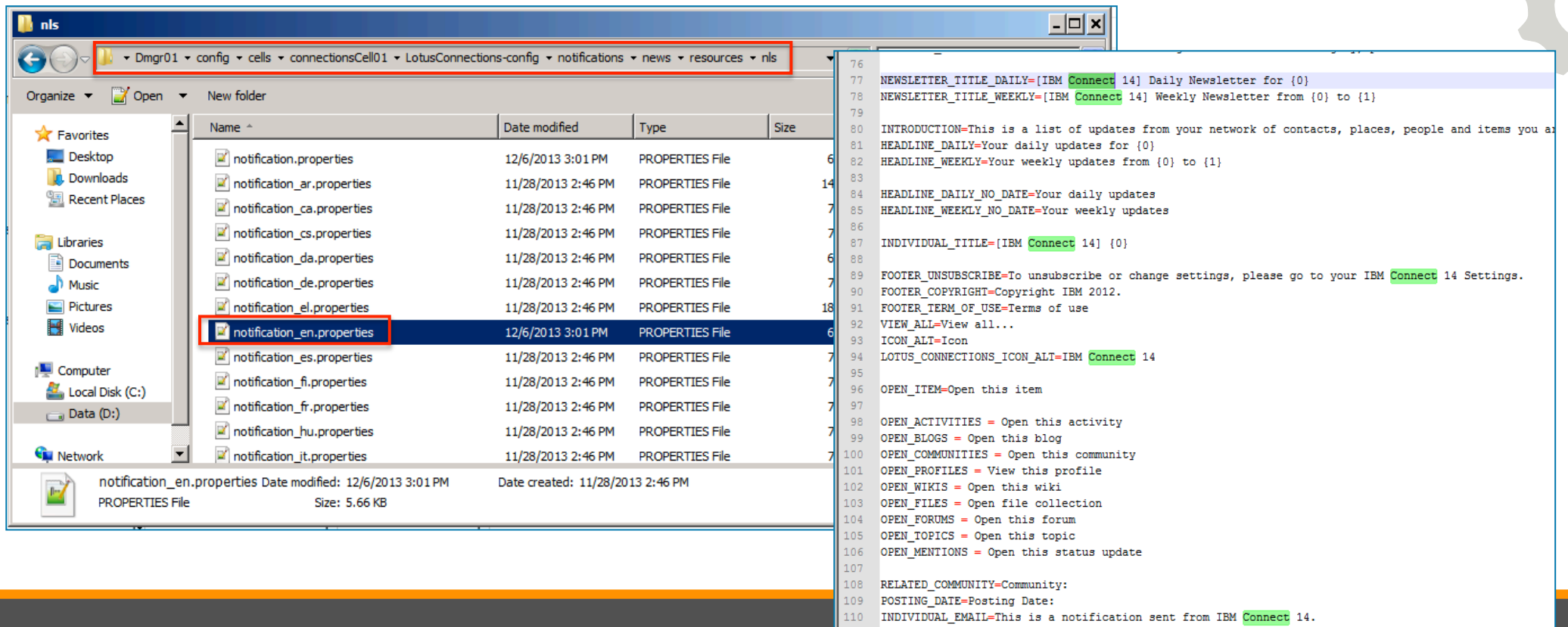


```
42 #-----COMMON SECTION-----  
43  
44 LOTUS_CONNECTIONS=IBM Connect 14
```

How to – Change Text



- Go back to the notifications folder and now open the notification(_en).properties in \news\resources\nls\
- Change every occurrence of *IBM Connections* to *IBM Connect 14*



The screenshot shows a Windows file explorer window with the path `Dmgr01 > config > cells > connectionsCell01 > LotusConnections-config > notifications > news > resources > nls` highlighted in red. The file `notification_en.properties` is selected. A text editor window is open, displaying the content of the file with several instances of `IBM Connect 14` highlighted in green.

```

76
77 NEWSLETTER_TITLE_DAILY={IBM Connect 14} Daily Newsletter for {0}
78 NEWSLETTER_TITLE_WEEKLY={IBM Connect 14} Weekly Newsletter from {0} to {1}
79
80 INTRODUCTION=This is a list of updates from your network of contacts, places, people and items you a
81 HEADLINE_DAILY=Your daily updates for {0}
82 HEADLINE_WEEKLY=Your weekly updates from {0} to {1}
83
84 HEADLINE_DAILY_NO_DATE=Your daily updates
85 HEADLINE_WEEKLY_NO_DATE=Your weekly updates
86
87 INDIVIDUAL_TITLE={IBM Connect 14} {0}
88
89 FOOTER_UNSUBSCRIBE=To unsubscribe or change settings, please go to your IBM Connect 14 Settings.
90 FOOTER_COPYRIGHT=Copyright IBM 2012.
91 FOOTER_TERM_OF_USE=Terms of use
92 VIEW_ALL=View all...
93 ICON_ALT=Icon
94 LOTUS_CONNECTIONS_ICON_ALT=IBM Connect 14
95
96 OPEN_ITEM=Open this item
97
98 OPEN_ACTIVITIES = Open this activity
99 OPEN_BLOGS = Open this blog
100 OPEN_COMMUNITIES = Open this community
101 OPEN_PROFILES = View this profile
102 OPEN_WIKIS = Open this wiki
103 OPEN_FILES = Open file collection
104 OPEN_FORUMS = Open this forum
105 OPEN_TOPICS = Open this topic
106 OPEN_MENTIONS = Open this status update
107
108 RELATED_COMMUNITY=Community:
109 POSTING_DATE=Posting Date:
110 INDIVIDUAL_EMAIL=This is a notification sent from IBM Connect 14.
  
```




How to – Change Logo and Colors

- Go back to the notifications folder and now open the `style.ftl` in `\news\aggregated\`
- Change every occurrence of color `#474747` to `#025d9c`

```
39 <!-- .newsletterViewallSpan{ text-align: right; white-space: nowrap; } -->
40 <!-- .newsletterFooterLink { color: white; font-weight: bold; text-decoration: underline; } -->
41 <!-- .newsletterHeadingRow { padding-top: 16px; border-collapse:collapse; border-bottom:solid 2px #025d9c;} -->
42 <!-- .newsletterHeadingTopRow { padding-top: 12px; border-collapse:collapse; border-bottom:solid 2px #025d9c;} -->
43 <!-- .newsletterDoubleLineRow { width: 99%; padding-bottom:5px; padding-top:5px; padding-right:1em;} -->
44 <!-- .newsletterDoubleLineRowAlt { width: 99%; background-color: #F2F2F2; padding-bottom:5px; padding-top:5px ;padding-right:1em; } -->
45 <!-- .newsletterBriefDescription { padding-bottom:3px; font-size: 0.97em; } -->
46 <!-- .newsletterBriefDescriptionContainer {margin-left: 6px; margin-top:0px; margin-bottom:0px; font-size: 14px; border-collapse:collapse; } -->
47 <!-- .newsletterMobileLink { padding-bottom:3px;} -->
48 <!-- .newsletterMobileLink a{ font-size: 0.97em; color:black;} -->
49 <!-- .newsletterMobileLinkContainer {margin-left: 6px; font-size: 14px; border-collapse:collapse; } -->
50 <!-- .newsletterSingleLineRow td {padding-bottom: 8px; } -->
51 <!-- .newsletterEmailHeader { background-color: #025d9c; border-style: solid; color: white; border-bottom: #1A96C6 4px solid; border-right:#025d9c 1px solid; border-left:#025d9c 1px solid; border-top: #025d9c 1px
52 <!-- .newsletterEmailCol { background-color: #728bb4; border-color: #728bb4; border-style: solid;} -->
53 <!-- .newsletterEmailHeaderContent { font-size: 0.89em;} -->
54 <!-- .newsletterEmailHeaderContentHeadOne {color: white; font-size: 1.2em; margin-top: 0px; margin-bottom: 6px;} -->
55 <!-- .newsletterEmailHeaderContentHeadTwo {color: white; font-size: 0.9em; margin-top: 5px; margin-bottom: 2px;} -->
56 <!-- .newsletterDiv {max-width: 850px; width: 100%} -->
57 <!-- .newsletterTable {max-width: 850px; width: 100%; font-size: 14px; border-collapse:collapse;} -->
58 <!-- .newsletterHeadingExt {color: #FFFFFF; font-weight: normal; } -->
59 <!-- .newsletterLogo {width: 206px; height: 24px;} -->
60 <!-- .newsletterBody {font-family: Arial,Helvetica,sans-serif;} -->
61 <!-- .newsletterFooterCell {background-color: #025d9c; color:#white; font-size: .8em;} -->
62 <!-- .newsletterFooterSpace {height: 18px;} -->
63 <!-- .newsletterTimeText {color: #025d9c;} -->
64 <!-- .newsletterActionText{color: #707070;} -->
65 <!-- .newsletterErrorText{color: red;} -->
```

How to – Change Logo and Colors



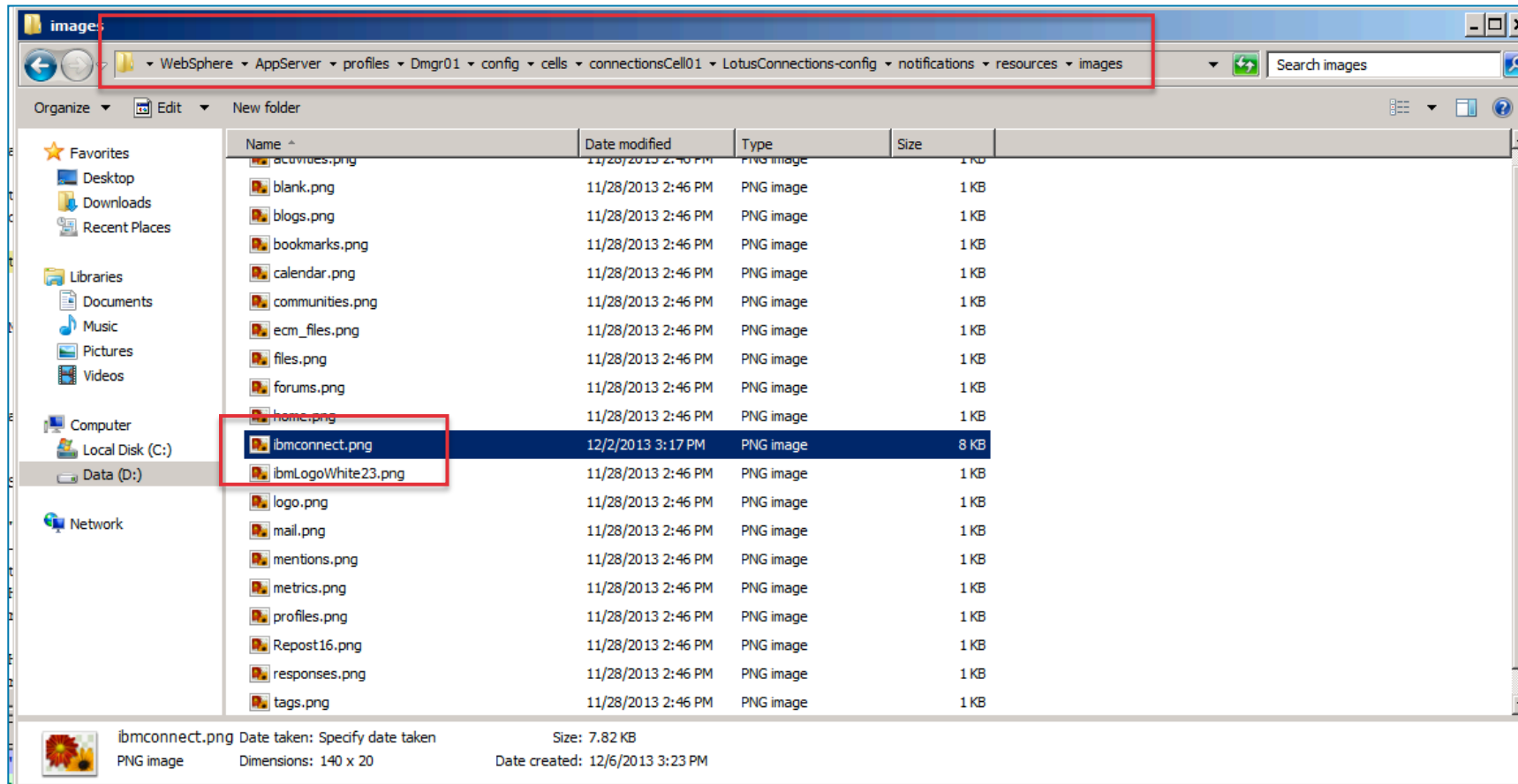
- Change the referenced footer image from *ibmLogoWhite23.png* to *ibmconnect.png*

```
102 <!-- Metadata digest footer -->
103 <#macro digestFooter>
104     <#if ua.isHtml()>
105         <tr class="newsletterFooterSpace"><td colspan="2"></td></tr>
106         <tr>
107             <td class="newsletterFooterCell">
108                 <#if ua.isHtml()>
109                     <a href="${urlUtil.linkifySpecial("${urlUtil.LINK_ID.NEWS.ROOT}",
110                         "${notification.digest.newsRoot}", ua.resource("FOOTER_UNSUBSCRIBE"),
111                         "newsletterFooterLink")}>
112                         
114                     </a>
115                 </#if>
116             </td>
117             <td class="newsletterFooterCell" align="right"></td>
119         </tr>
120     </#if>
121 </#macro>
```

How to – Change Logo and Colors



- Go back to notification and copy `ibmconnect.png` to `resources\images`



How to – Change Logo and Colors



- Open WAS Administrative Console and navigate to „Applications – WebSphere enterprise applications“
- Stop an Start the News App

WebSphere software

View: All tasks

Enterprise Application

Enterprise Applications

Use this page to manage installed applications. A single application can be deployed onto multiple servers.

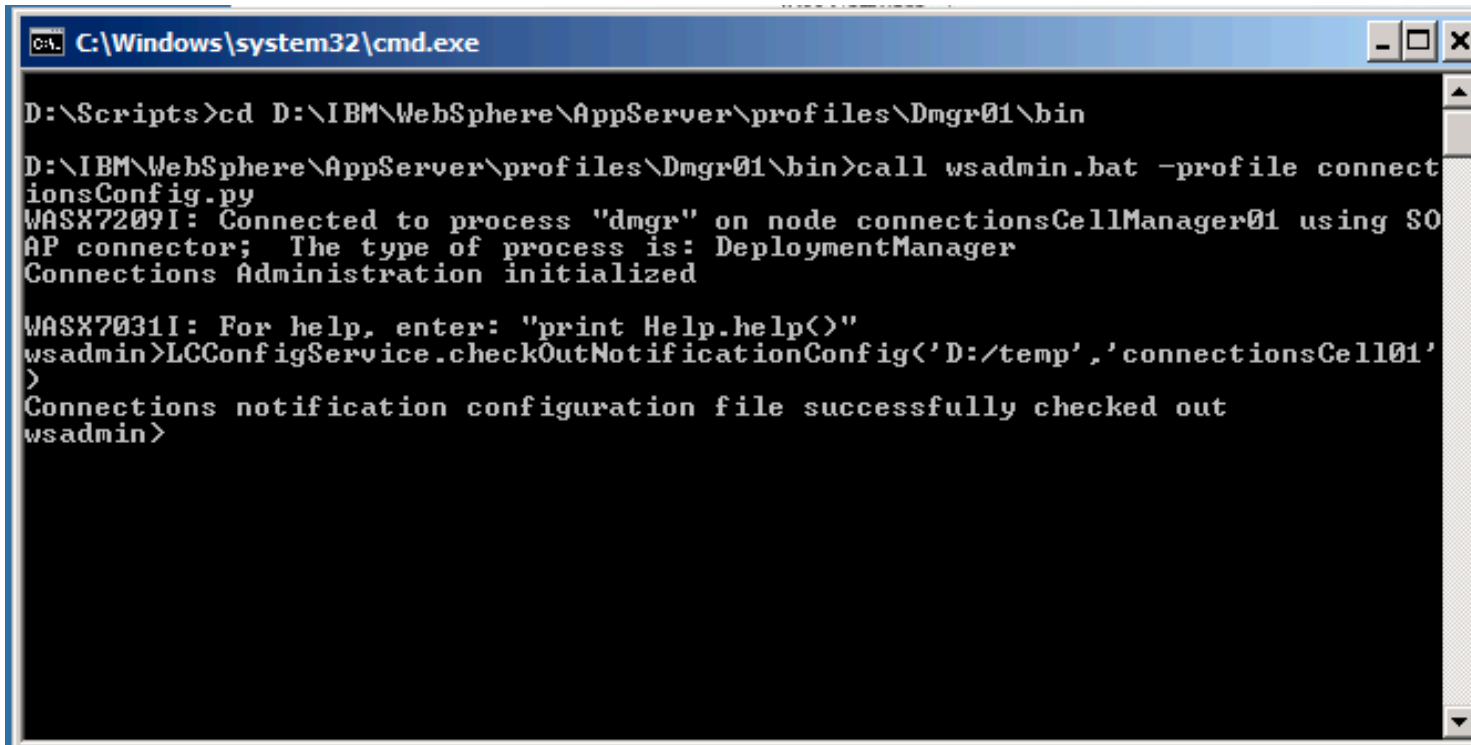
Start Stop Install Uninstall Update Rollout Update Remove File Export Export DDL Export File

Select	Name	Application Status
<input type="checkbox"/>	Activities	➔
<input type="checkbox"/>	Blogs	➔
<input type="checkbox"/>	Common	➔
<input type="checkbox"/>	Communities	➔
<input type="checkbox"/>	Docgear	➔
<input type="checkbox"/>	FNCS	➔
<input type="checkbox"/>	FileNetEngine	➔
<input type="checkbox"/>	Files	➔
<input type="checkbox"/>	Forums	➔
<input type="checkbox"/>	Help	➔
<input type="checkbox"/>	Homepage	➔
<input type="checkbox"/>	Mobile	➔
<input type="checkbox"/>	Mobile Administration	➔
<input type="checkbox"/>	Moderation	➔
<input checked="" type="checkbox"/>	News	➔

How to – Change Default Notifications Settings



- Start the wsadmin client and execute connectionsConfig.py
- Check out the notification-config.xml
LCConfigService.checkOutNotificationConfig('D:/temp','connectionsCell01')



```
C:\Windows\system32\cmd.exe

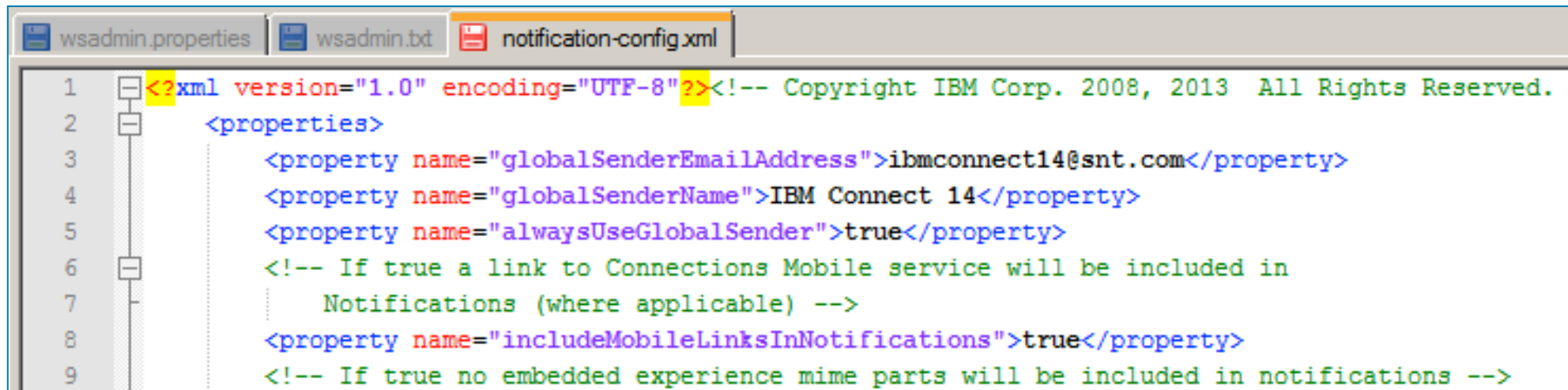
D:\Scripts>cd D:\IBM\WebSphere\AppServer\profiles\Dmgr01\bin
D:\IBM\WebSphere\AppServer\profiles\Dmgr01\bin>call wsadmin.bat -profile connectionsConfig.py
WASX7209I: Connected to process "dmgr" on node connectionsCellManager01 using SOAP connector; The type of process is: DeploymentManager
Connections Administration initialized

WASX7031I: For help, enter: "print Help.help()"
wsadmin>LCConfigService.checkOutNotificationConfig('D:/temp','connectionsCell01')
>
Connections notification configuration file successfully checked out
wsadmin>
```

How to – Change Default Notifications Settings



- Open `notification-config.xml` in `D:\temp`
- Change properties for sender and mobile links



```
wsadmin.properties | wsadmin.txt | notification-config.xml
1 <?xml version="1.0" encoding="UTF-8"?><!-- Copyright IBM Corp. 2008, 2013 All Rights Reserved.
2 <properties>
3 <property name="globalSenderEmailAddress">ibmconnect14@snt.com</property>
4 <property name="globalSenderName">IBM Connect 14</property>
5 <property name="alwaysUseGlobalSender">true</property>
6 <!-- If true a link to Connections Mobile service will be included in
7 Notifications (where applicable) -->
8 <property name="includeMobileLinksInNotifications">true</property>
9 <!-- If true no embedded experience mime parts will be included in notifications -->
```

How to – Change Default Notifications Settings



- Change all `defaultFollowFrequency="WEEKLY"` to `defaultFollowFrequency="DAILY"`

```
Find result - 4 hits
Search "defaultFollowFrequency="WEEKLY" (4 hits in 1 files)
D:\temp\Originals\notification-config.xml (4 hits)
Line 57:      <category defaultFollowFrequency="WEEKLY" frequencyLocked="false" name="tags"/>
Line 147:    <source defaultFollowFrequency="WEEKLY" enabled="true" frequencyLocked="false" name="dogear">
Line 179:    <source defaultFollowFrequency="WEEKLY" enabled="true" frequencyLocked="false" name="Blogs">
Line 393:    <source defaultFollowFrequency="WEEKLY" enabled="true" frequencyLocked="false" name="Profiles">
```



```
56  <categories>
57  <!-- Specifies how email notifications updates about tags a user is following are
58  sent. Options are INDIVIDUAL (single, immediate emails) DAILY, WEEKLY or NONE. -->
59  <category defaultFollowFrequency="DAILY" frequencyLocked="false" name="tags"/>
```

How to – Change Default Notifications Settings



- Close the file and check it in *LCConfigService.checkInNotificationConfig()*
- Execute newsAdmin.py

```
C:\Windows\system32\cmd.exe
wsadmin>LCConfigService.checkInNotificationConfig()
Using configuration arguments :
    workingDirectory: D:/temp
    cellName: connectionsCell01
    nodeName: None
    serverName: None
Loading schema file for validation: /D:/temp/notification-config.xsd
D:/temp/notification-config.xml is valid
Connections notification configuration file successfully checked in
wsadmin>execfile("newsAdmin.py")
```


How to – Change Default Notifications Settings



- Run following command to refresh the default Email settings:
NewsEmailDigestService.refreshDefaultEmailPrefsFromConfig()

```
C:\Windows\system32\cmd.exe
News Configuration Environment initialized
wsadmin>NewsEmailDigestService.refreshDefaultEmailPrefsFromConfig()
1
wsadmin>_
```

Result – Change Default Notifications Settings



- Check the new settings in the browser by resetting to default notifications settings

Email Preferences
Application Access

✔ Email preference settings have been reset to their default values.

Notifications Preferences

Send emails to this address: klaus@snt.com

Receive notifications from other people by email ? Email language: English ?

How often do I want to be notified about:

Responses & Notifications	Individual Emails	Daily Newsletter	Weekly Newsletter	No Email
Mentions	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Responses to my content and Notifications for me ?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Content that I am following	Individual Emails	Daily Newsletter	Weekly Newsletter	No Email
People	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communities	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blogs	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tags	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Activities	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forums	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Files	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wikis	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bookmarks	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Libraries	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Save
Restore Defaults
Cancel



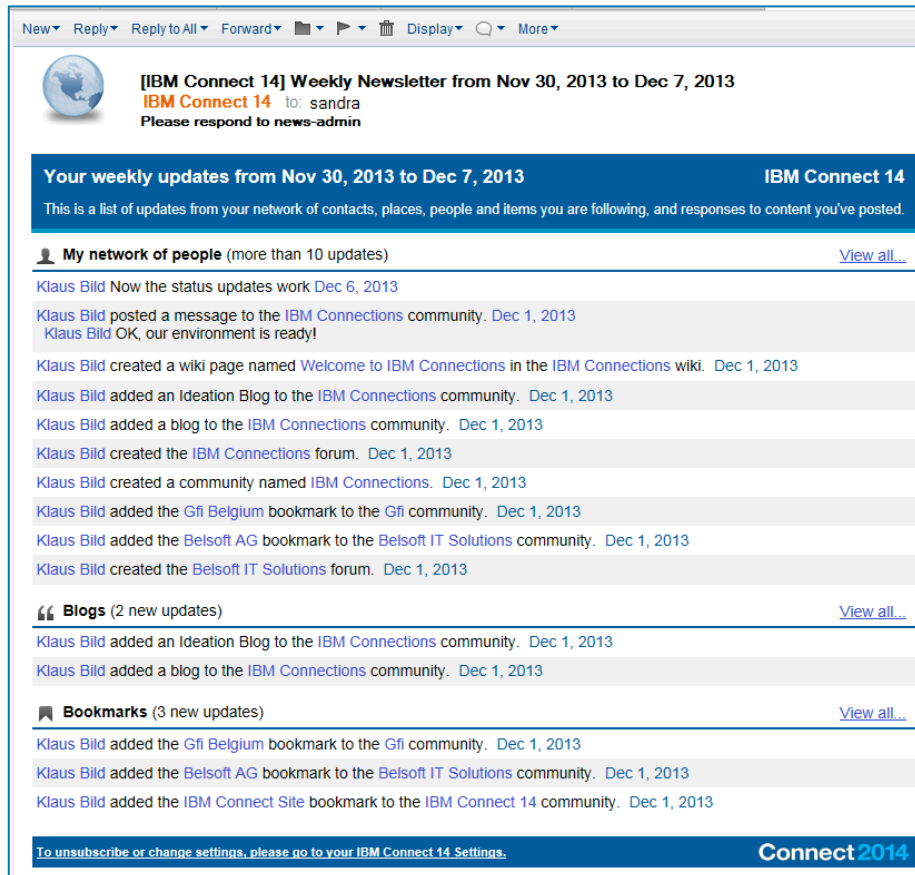
Result – Change Logo and Colors

- You can trigger the email digests by accessing the following URL to verify your settings (admin will only receive digest)
<http://connections.snt.com/news/web/testEmailDigestSendMail.action?type=daily>
- Or for all users
<http://connections.snt.com/news/web/testEmailDigestSendMail.action?type=daily&initNextTranche=true>

Result – Change Logo and Colors

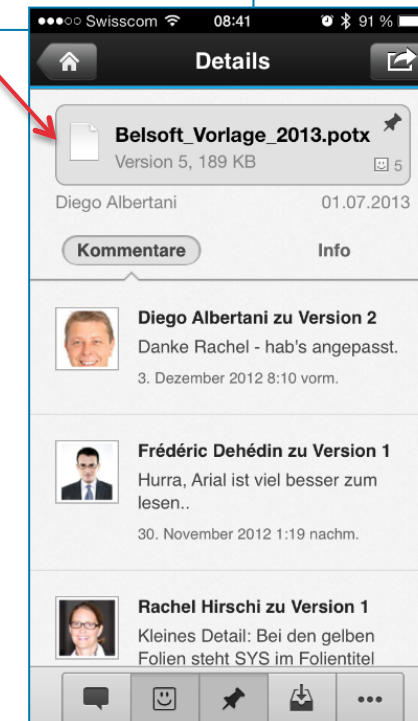


- Check Newsletters in your mail client (Desktop and Mobile)



Sandra Bühler shared the file
Belsoft_Vorlage_2013.potx with the
community Belsoft. Sep 16, 2013
Open in Mobile

Mail on Mobile





Notifications – Resources

- Customizing notifications
http://www-10.lotus.com/ldd/lcwiki.nsf/dx/Customizing_notifications_ic45
- Including mobile links in notifications
http://www-10.lotus.com/ldd/lcwiki.nsf/dx/Including_mobile_links_in_notifications_ic45
- Setting the default frequency of email digests
http://www-10.lotus.com/ldd/lcwiki.nsf/dx/Setting_the_default_frequency_of_email_digests_ic45
- Verifying email digests
http://www-10.lotus.com/ldd/lcwiki.nsf/dx/Verifying_email_digests_ic45



Profiles Types - Introduction

- In this part we will add a second profile type. This profile type will contain only a subset of the profile attributes that the default profile will have. We will also disable widgets based on the profile
- What are profile types
 - Definition of different types of users
 - Allows to change look and feel of the profiles application
 - Example: customer, employee, contractor
- Why use profile types
 - Show different data for different types of users
 - Block certain features
 - Block built in widgets
 - Block custom widgets
 - Limit information stream
 - Phase a rollout

Profiles Types – Example



The screenshot shows the IBM Engage Connect 2014 interface. The top navigation bar includes 'Connect 2014', 'Profiles', 'Communities', 'Apps', and 'IBM Connect Links'. The user 'Urs Meli' is logged in, with a 'Share' button and a help icon. The main content area is titled 'Profiles' and has tabs for 'My Profile', 'My Network', and 'Directory'. A search bar is set to 'Profiles by Name'. The profile for 'Urs Meli' is displayed, featuring a profile picture, contact information, and a 'My Links' section.

Urs Meli
+41443881331
urs@snt.com
Local Time: 11:14 AM

[Send Email](#) [Download vCard](#)

Contact Information

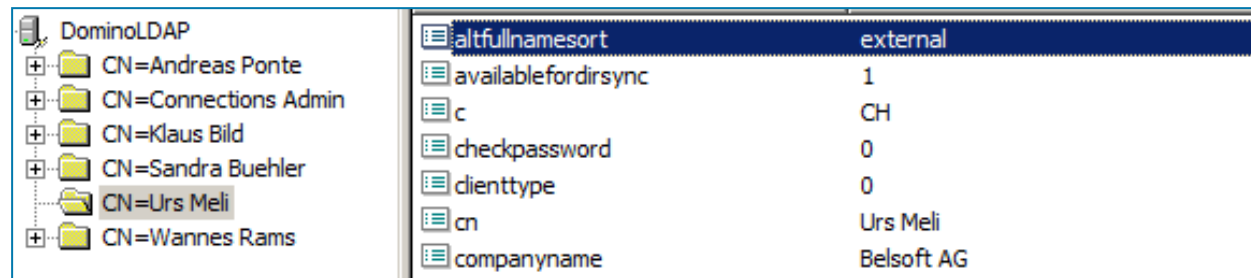
Name:	Urs Meli
Building:	Zurich
Office:	Russenweg 26
Office number:	+41443881331
Mobile number:	+41787224566
Office email:	urs@snt.com

My Links
There are no links yet for this profile.
[Add Link](#)

How to – Profile Types



- First thing we need to decide is what field in LDAP will define the profile type.
In this example we will use an existing field that is not used for anything else



DominoLDAP	altfullnamesort	external
CN=Andreas Ponte	availablefordirsync	1
CN=Connections Admin	c	CH
CN=Klaus Bild	checkpassword	0
CN=Sandra Buehler	dientype	0
CN=Urs Meli	cn	Urs Meli
CN=Wannes Rams	companyname	Belsoft AG

- Now we need to configure TDI to add the profile type to the Profiles database. Alter the `map_dbrepos_from_source.properties` file in your TDI Solution directory and map `profileType` to your field in LDAP

```
38 preferredLanguage=preferredlanguage
39 preferredLastName=null
40 profileType=altfullnamesort
41 secretaryUid=$secretary_uid
```


How to – Profile Types



- Now run your TDI sync command

```
D:\Install\Conn_Wizards\TDIPopulation\win\TDI>sync_all_dns.bat
create synchronization lock
Platform: 'Generic'
*****
CLFRN1275I: Begin to hash records in database.
CLFRN1269I: Finish hash records in database.
*****
```

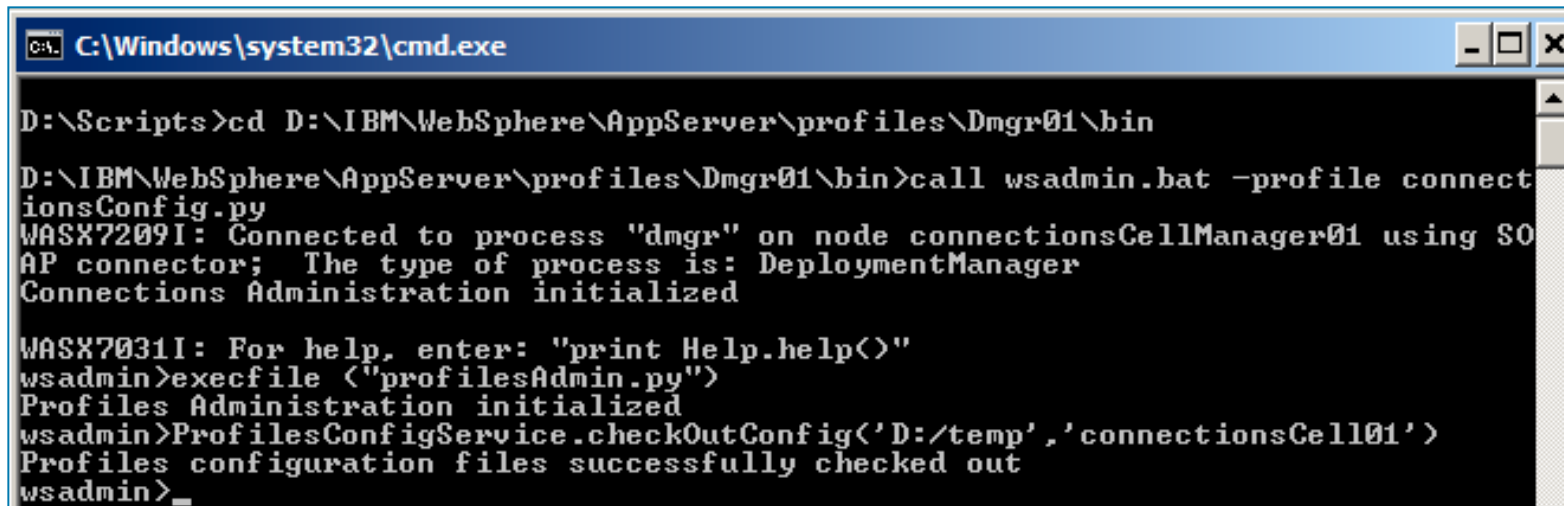
- This is what you will see in the Employee database

PROF_GIVEN_NAME ⇅	PROF_SURNAME ⇅	PROF_ALTERNATE_LAST_NAME ⇅	PROF_PREFERRED_FIRST_NAME ⇅	PROF_PREFERRED_LAST_NAME ⇅	PROF_TYPE ⇅
Andreas	Ponte				
Connections	Admin				
Klaus	Bild				
Sandra	Buehler				
Urs	Meli				external
Wannes	Rams				

How to – Profile Types



- Start the wsadmin client and execute profilesAdmin.py
- Check out the `profiles-config.xml`
ProfilesConfigService.checkOutConfig('D:/temp','connectionsCell01')



```
C:\Windows\system32\cmd.exe

D:\Scripts>cd D:\IBM\WebSphere\AppServer\profiles\Dmgr01\bin

D:\IBM\WebSphere\AppServer\profiles\Dmgr01\bin>call wsadmin.bat -profile connectionsConfig.py
WASX7209I: Connected to process "dmgr" on node connectionsCellManager01 using SOAP connector; The type of process is: DeploymentManager
Connections Administration initialized

WASX7031I: For help, enter: "print Help.help()"
wsadmin>execfile ("profilesAdmin.py")
Profiles Administration initialized
wsadmin>ProfilesConfigService.checkOutConfig('D:/temp','connectionsCell01')
Profiles configuration files successfully checked out
wsadmin>
```



How to – Profile Types

- We need to define the profile types and the profile fields we want to show in the file `profiles-types.xml`

```
160 <parentId>snx:person</parentId>
161 <id>external</id>
162 <property>
163   <ref>jobResp</ref>
164   <updatability>readwrite</updatability>
165   <hidden>>false</hidden>
166 </property>
167 <property>
168   <ref>bldgId</ref>
169   <updatability>readwrite</updatability>
170   <hidden>>false</hidden>
171 </property>
172 <property>
173   <ref>floor</ref>
174   <updatability>readwrite</updatability>
175   <hidden>>false</hidden>
176 </property>
177 <property>
178   <ref>officeName</ref>
179   <updatability>readwrite</updatability>
180   <hidden>>false</hidden>
181 </property>
```

How to – Profile Types



```
182 <property>
183   <ref>telephoneNumber</ref>
184   <updateability>readwrite</updateability>
185   <hidden>>false</hidden>
186 </property>
187 <property>
188   <ref>mobileNumber</ref>
189   <updateability>readwrite</updateability>
190   <hidden>>false</hidden>
191 </property>
192 <property>
193   <ref>timezone</ref>
194   <updateability>readwrite</updateability>
195   <hidden>>false</hidden>
196 </property>
197 <property>
198   <ref>email</ref>
199   <updateability>read</updateability>
200   <hidden>>false</hidden>
201 </property>
```

```
202 <property>
203   <ref>displayName</ref>
204   <updateability>read</updateability>
205   <hidden>>false</hidden>
206 </property>
207 <property>
208   <ref>preferredContactMethod</ref>
209   <updateability>readwrite</updateability>
210   <hidden>>false</hidden>
211 </property>
212 <property>
213   <ref>alternateContactMethod</ref>
214   <updateability>readwrite</updateability>
215   <hidden>>false</hidden>
216 </property>
217 </type>
218 </config>
```

How to – Profile Types



- We can now disable profile features or widgets based on the profile type. We will start with the profile features
- Open `profiles-policy.xml` and add the desired configuration

```
12 <features>
13     <feature name="profile.pronunciation">
14         <profileType type="external" enabled="false">
15             <acl name="profile.pronunciation.update" scope="self" />
16         </profileType>
17     </feature>
18     <feature name="profile.colleague">
19         <profileType type="external" enabled="true">
20             <acl name="profile.colleague.connect" scope="none" />
21         </profileType>
22     </feature>
23     <feature name="profile.reportTo">
24         <profileType type="external" enabled="false">
25             </profileType>
26     </feature>
27     <feature name="profile.peopleManaged">
28         <profileType type="external" enabled="false">
29             </profileType>
30     </feature>
31     <feature name="profile.tag">
32         <profileType type="external" enabled="true">
33             <acl name="profile.tag.add" scope="self" />
34         </profileType>
35     </feature>
```



How to – Profile Types

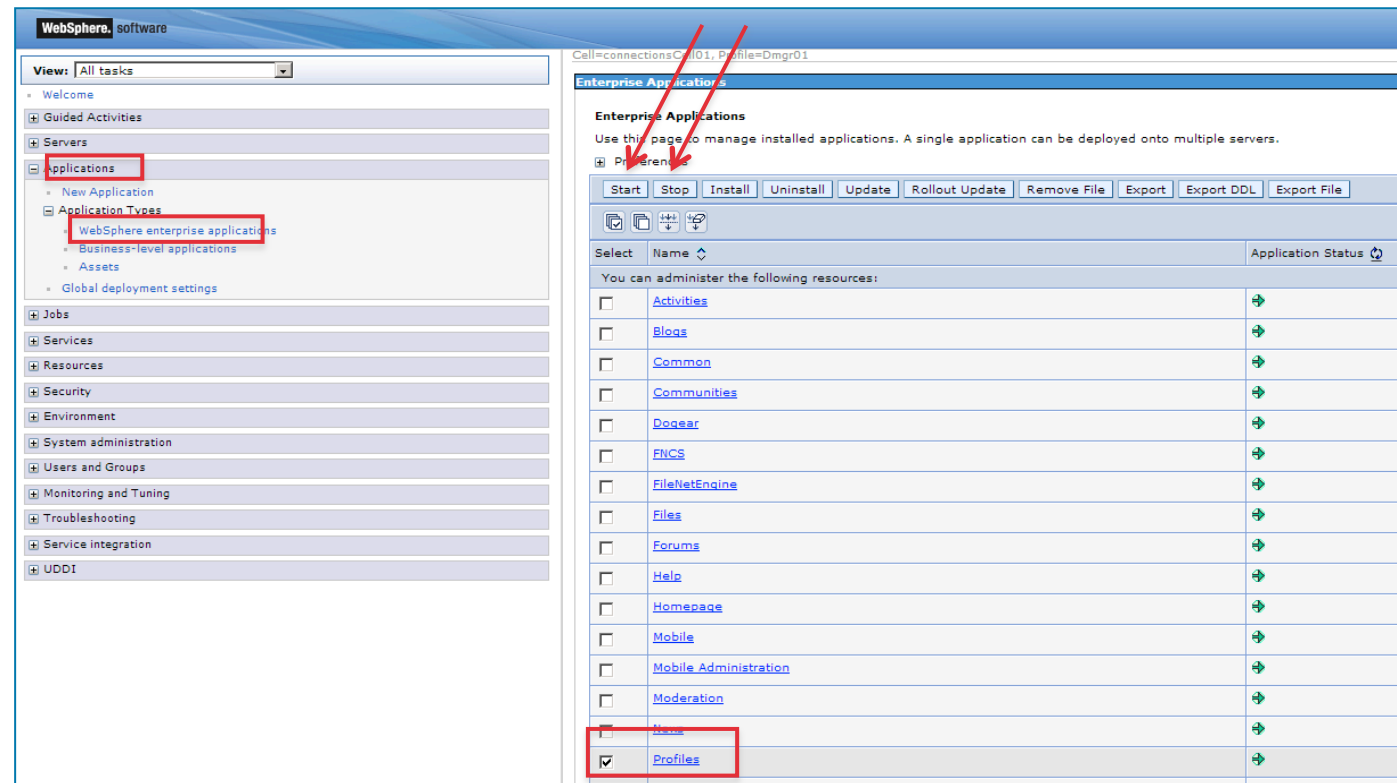
- Check in the profiles configuration
ProfilesConfigService.checkInConfig()

```
wsadmin>ProfilesConfigService.checkInConfig()
Using configuration arguments :
  workingDirectory: D:/temp
  cellName: connectionsCell01
  nodeName: None
  serverName: None
Loading schema file for validation: /D:/temp/profiles-config.xsd
D:/temp/profiles-config.xml is valid
Profiles configuration files successfully checked in
wsadmin>
```

How to – Profile Types



- Open WAS Administrative Console and navigate to “Applications – WebSphere enterprise applications”
- Stop and Start the Profiles App



WebSphere software

View: All tasks

Cell=connectionsCell01, Profile=Dmgr01

Enterprise Applications

Enterprise Applications

Use this page to manage installed applications. A single application can be deployed onto multiple servers.

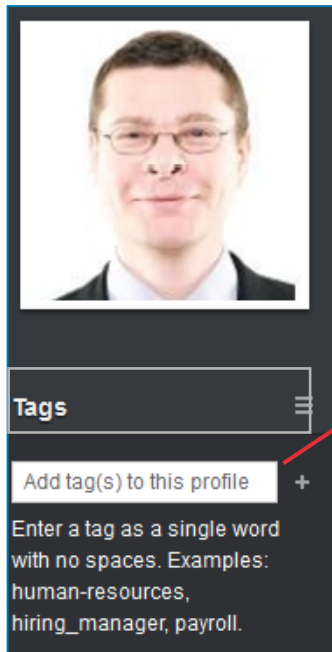
Start Stop Install Uninstall Update Rollout Update Remove File Export Export DDL Export File

Select	Name	Application Status
<input type="checkbox"/>	Activities	+
<input type="checkbox"/>	Blogs	+
<input type="checkbox"/>	Common	+
<input type="checkbox"/>	Communities	+
<input type="checkbox"/>	Dogear	+
<input type="checkbox"/>	FNCS	+
<input type="checkbox"/>	FileNetEngine	+
<input type="checkbox"/>	Files	+
<input type="checkbox"/>	Forums	+
<input type="checkbox"/>	Help	+
<input type="checkbox"/>	Homepage	+
<input type="checkbox"/>	Mobile	+
<input type="checkbox"/>	Mobile Administration	+
<input type="checkbox"/>	Moderation	+
<input type="checkbox"/>	News	+
<input checked="" type="checkbox"/>	Profiles	+

Result – Profile Types



- Login with the external user



Tagging enabled when logged on as external user

Contact Information | About Me | Photo

Update your contact information. Fields that are not editable are populated with values from your organization Directory. If a predefined value is inaccurate, contact your system administrator. You cannot update the value yourself.

Important contact information

Use the fields below to enter important contact information.

Name:	Urs Meli
Building:	Zurich
Office:	Isenweg 26
Office number:	+41443881331
Mobile number:	+41787224566

No Twitter Id

Result – Profile Types



- Login with the internal user

The screenshot shows a user profile for Urs Meli. The profile includes a profile picture, contact information (+41443881331, urs@snt.com), and a local time of 10:12 AM. There are buttons for Send Email, Download vCard, and Follow. The profile also has sections for Recent Updates, Contact Information, Background, and a message input field. A filter dropdown is set to 'All', and a recent update is shown: 'Urs Meli's profile information changed.' on Nov 30. The right sidebar contains sections for Who Connects Us? (no connections), Report-to Chain, Network (1 connection), and My Links (no links). Red annotations point to the 'Tags' section (labeled 'Tagging disabled'), the 'Follow' button (labeled 'No invitation button'), and the 'Report-to Chain' section (labeled 'Disabled').



How To – Profile Types

- We will now disable widgets based on the profile type
- Check out the widget configuration.

```
wsadmin>execfile("profilesAdmin.py")
Profiles Administration initialized
wsadmin>ProfilesConfigService.checkOutWidgetConfig('D:/temp','connectionsCell01')
Profiles widget configuration file successfully checked out
wsadmin>
```

- Disable the widgets you don't want to show in `widgets-config.xml`

```
179 <layout resourceSubType="external">
180 <page pageId="profilesView">
181 <widgetInstance uiLocation="col2" defIdRef="multiWidget" instanceId="tabsWidget1"/>
182 <!--<widgetInstance uiLocation="tabsWidget1" defIdRef="Updates"/>-->
183 <widgetInstance uiLocation="tabsWidget1" defIdRef="contactInfo"/>
184 <!--<widgetInstance uiLocation="tabsWidget1" defIdRef="backgroundInfo"/>-->
185 <!--<widgetInstance uiLocation="tabsWidget1" defIdRef="multiFeedReader"/>-->
186 <!--<widgetInstance uiLocation="col1" defIdRef="socialTags"/>-->
187 <!--<widgetInstance uiLocation="col1" defIdRef="sand_thingsInCommon"/>-->
188 <!--<widgetInstance uiLocation="col3" defIdRef="sand_socialPath"/>-->
189 <!--<widgetInstance uiLocation="col3" defIdRef="reportStructure"/>-->
190 <!--<widgetInstance uiLocation="col3" defIdRef="friends"/>-->
191 <widgetInstance uiLocation="col3" defIdRef="linkRoll"/>
192 </page>
```

How To – Profile Types



```
193 <page pageId="searchResultView">
194   <!--<widgetInstance uiLocation="col1" defIdRef="commonTags"/>-->
195 </page>
196 <page pageId="searchView">
197   <!--<widgetInstance uiLocation="col1" defIdRef="sand_DYK"/>-->
198   <!--<widgetInstance uiLocation="col1" defIdRef="commonTags"/>-->
199   <!--
200   <widgetInstance uiLocation="col3" defIdRef="sand_recomItems"/>
201   -->
202 </page>
203 <page pageId="networkView">
204   <!--<widgetInstance uiLocation="col1" defIdRef="sand_DYK"/>-->
205 </page>
206 <page pageId="editProfileView">
207   <!--<widgetInstance uiLocation="col1" defIdRef="socialTags"/>-->
208   <!--
209   <widgetInstance uiLocation="col1" defIdRef="sand_thingsInCommon"/>
210   -->
211   <!--<widgetInstance uiLocation="col3" defIdRef="sand_socialPath"/>-->
212   <!--<widgetInstance uiLocation="col3" defIdRef="reportStructure"/>-->
213   <!--<widgetInstance uiLocation="col3" defIdRef="friends"/>-->
214   <widgetInstance uiLocation="col3" defIdRef="linkRoll"/>
215 </page>
216 </layout>
```

- Check in the widget configuration again and restart the profiles application

```
wsadmin>ProfilesConfigService.checkInWidgetConfig('D:/temp','connectionsCell101')
Loading schema file for validation: /D:/temp/widgets-config.xsd
D:/temp/widgets-config.xml is valid
Widgets configuration file successfully checked in
wsadmin>
```

Result- Profile Types



Connect 2014

Profiles | Communities | Apps | IBM Connect Links

Urs Meli | Share

Profiles

My Profile | My Network | Directory

Profiles by Name | Search

Urs Meli

+41443881331
urs@snt.com
Local Time: 11:14 AM

Send Email | Download vCard

Contact Information

Name:	Urs Meli
Building:	Zurich
Office:	Russenweg 26
Office number:	
Mobile number:	+41787224566
Office email:	urs@snt.com

My Links

There are no links yet for this profile.

[Add Link](#)

Edit My Profile

Tags and sand gone

Tabs gone

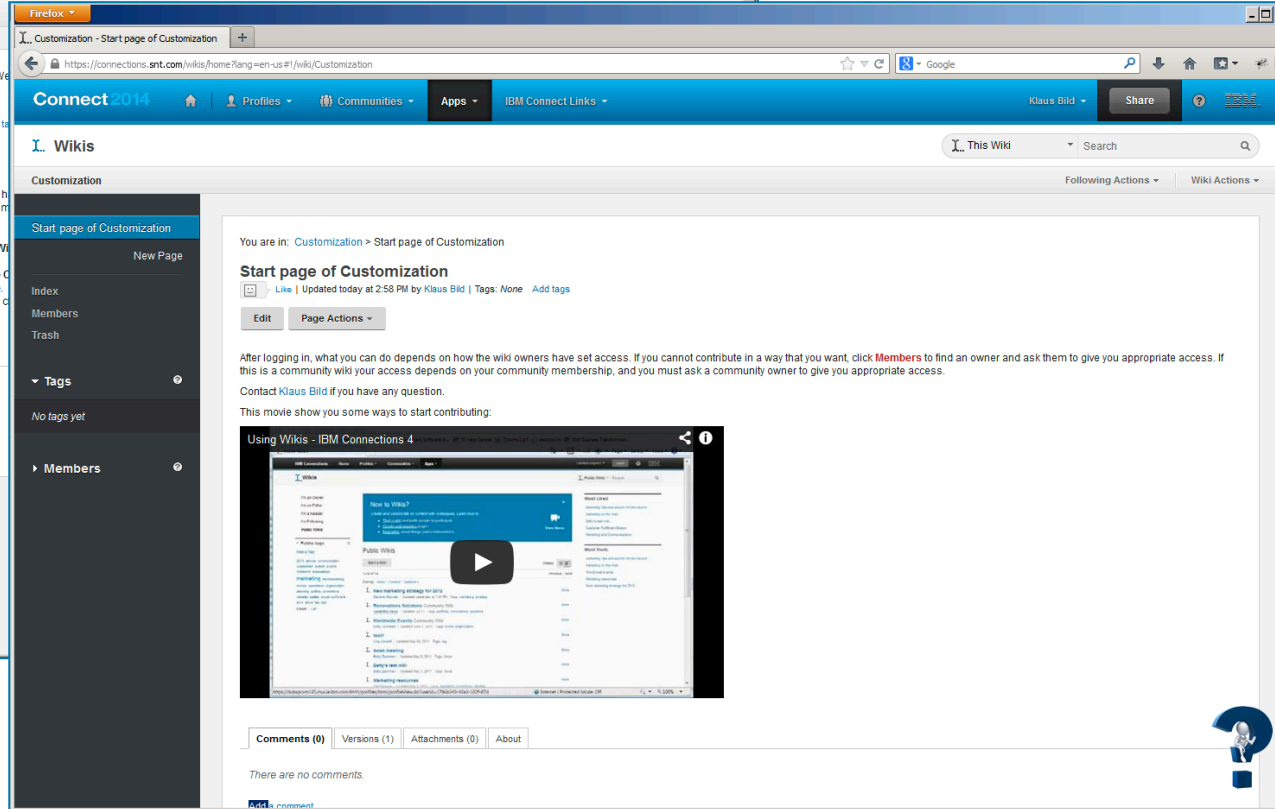
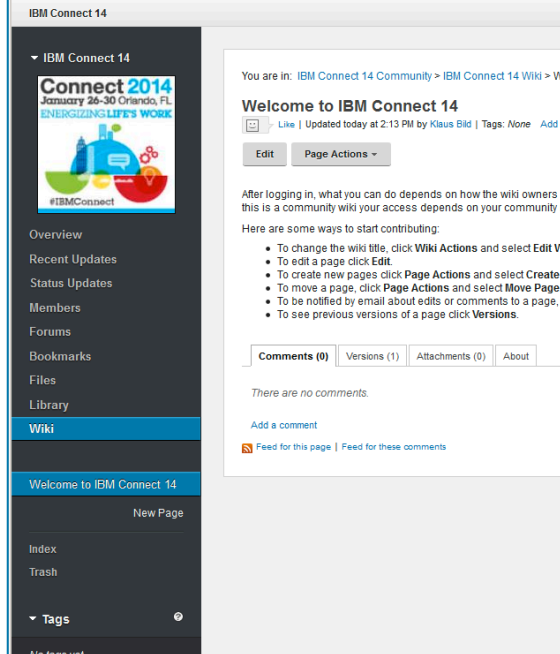
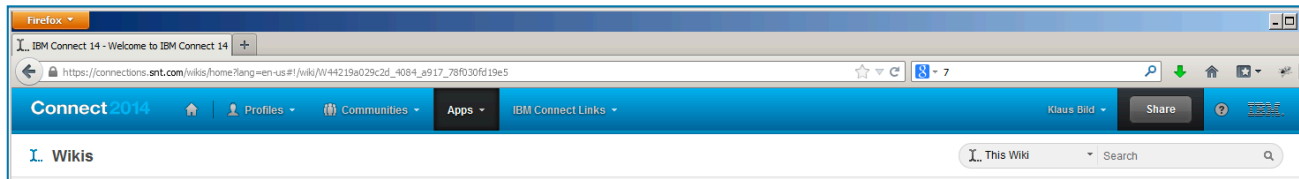
All widgets gone except links

Profile Types– Resources



- Customizing Profiles
http://www-10.lotus.com/ldd/lcwiki.nsf/dx/Customizing_Profiles_ic45
- Phasing an IBM Connections Rollout? Profile Types May Be the Answer
https://www-304.ibm.com/connections/blogs/socialbusiness/entry/phasing_an_ibm_connections_rollout_profile_types_may_be_the_answer4
- Profile types and locking profile features
<http://www.slideshare.net/palmke/profile-types-and-locking-profile-features-1549893>

Wikis – Example






How to – Welcome Page

- Create a new Wiki and click edit
- Change the Welcome Page to your needs, we will use it as template for the customization
- Switch to the HTML Source view and copy the HTML code

You are in: [IBM Connect 14 Community](#) > [IBM Connect 14 Wiki](#) > [Welcome to IBM Connect 14](#) > Editing

Welcome to IBM Connect 14

Tags: *None* [Add tags](#)

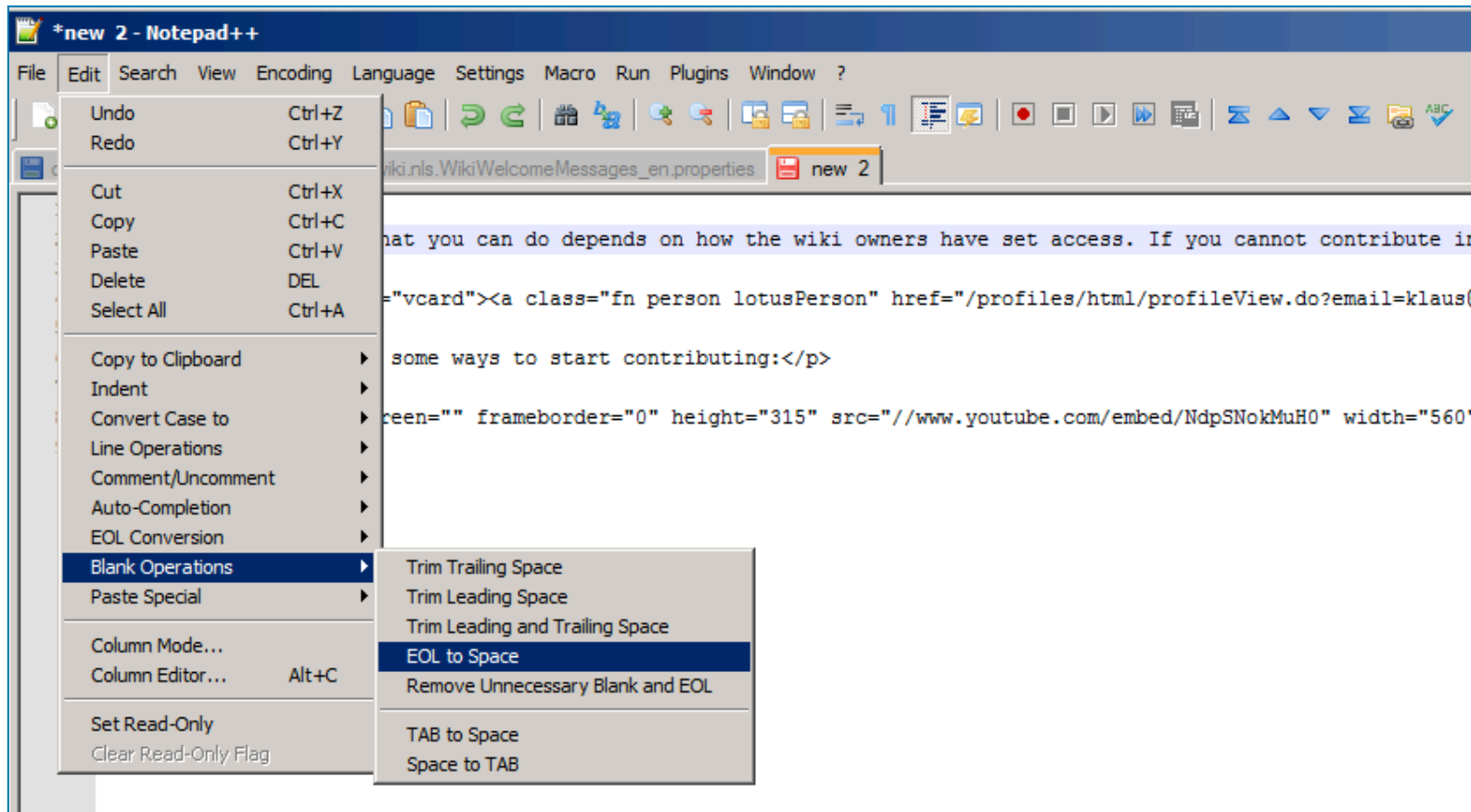
Autosaved at 2:45 PM 

```
<p dir="ltr">
  After logging in, what you can do depends on how the wiki owners have set access. If you cannot contribute in a way that you want, click <span style="color:#b22222;">
<strong>Members</strong> </span> to find an owner and ask them to give you appropriate access. If this is a community wiki your access depends on your community
membership, and you must ask a community owner to give you appropriate access.</p>
<p dir="ltr">
  Contact <span class="vcard"><a class="fn person lotusPerson" href="/profiles/html/profileView.do?email=klaus@snt.com">Klaus Bild</a><span class="email"
style="display: none;">klaus@snt.com</span></span> if you have any question.</p>
<p dir="ltr">
  This movie show you some ways to start contributing.</p>
<p dir="ltr">
  <iframe allowfullscreen="" frameborder="0" height="315" src="//www.youtube.com/embed/NdpSNokMuH0" width="560"></iframe></p>
```

How to – Welcome Page



- Paste the HTML code into a file and remove all “end of lines” (EOL)





How to – Welcome Page

- Create `com.ibm.lconn.share.services.handlers.wiki.nls.WikiWelcomeMessages_en.properties` in `custom_dir\strings\` and add your title and HTML code (one line!)

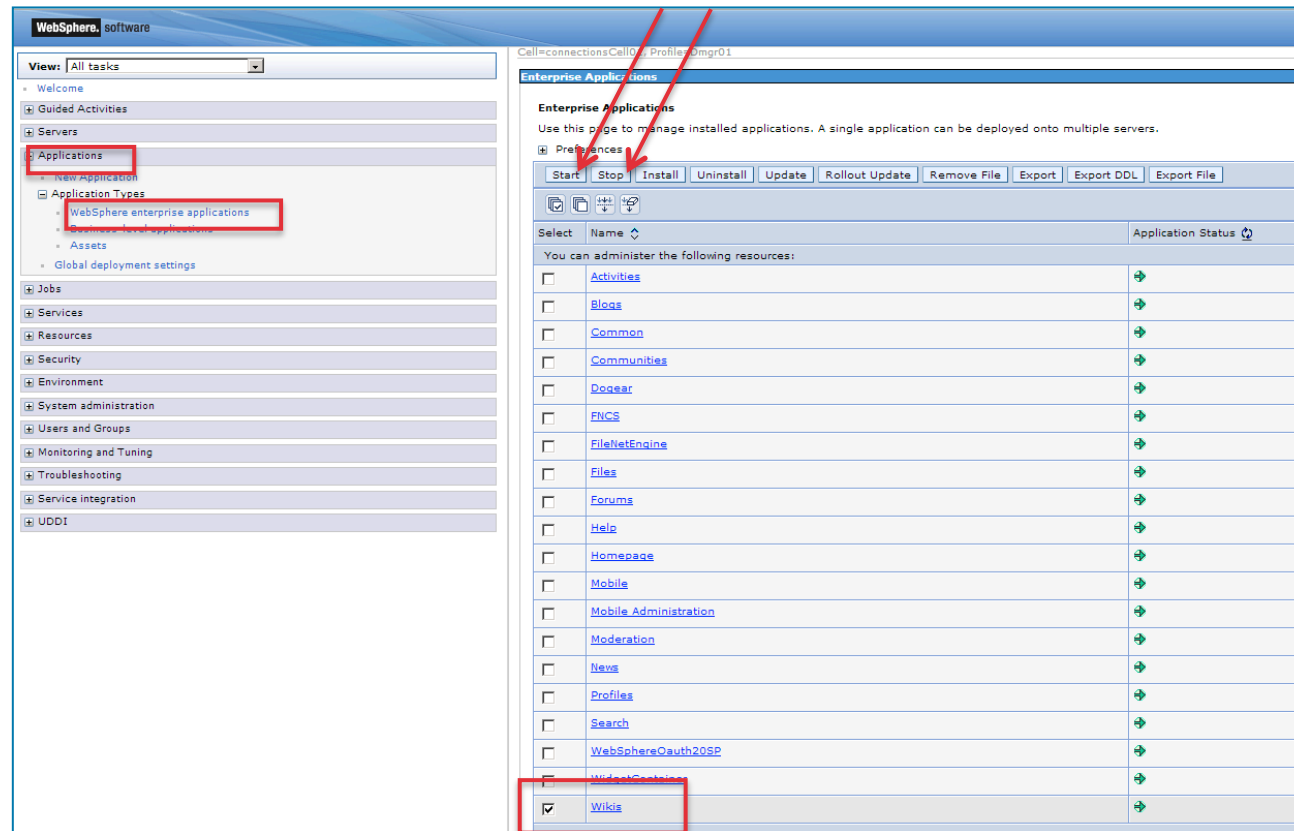
```
com.ibm.lconn.share.services.handlers.wiki.nls.WikiWelcomeMessages_en.properties  
1 WELCOME_PAGE.TITLE_1=Start page ofdddd {0}  
2 WELCOME_MESSAGE_HTML=<p dir="ltr"> After logging in, what you can do depends on how the wiki owners have set access. If you cannot  
3 WELCOME_MESSAGE_COMMUNITY_HTML=<p dir="ltr"> After logging in, what you can do depends on how the wiki owners have set access. I
```

- Create a property file for every language you want to support

How to – Welcome Page



- Open WAS Administrative Console and navigate to “Applications – WebSphere enterprise applications”
- Stop and Start the Wikis App



WebSphere, software

View: All tasks

Enterprise Applications

Use this page to manage installed applications. A single application can be deployed onto multiple servers.

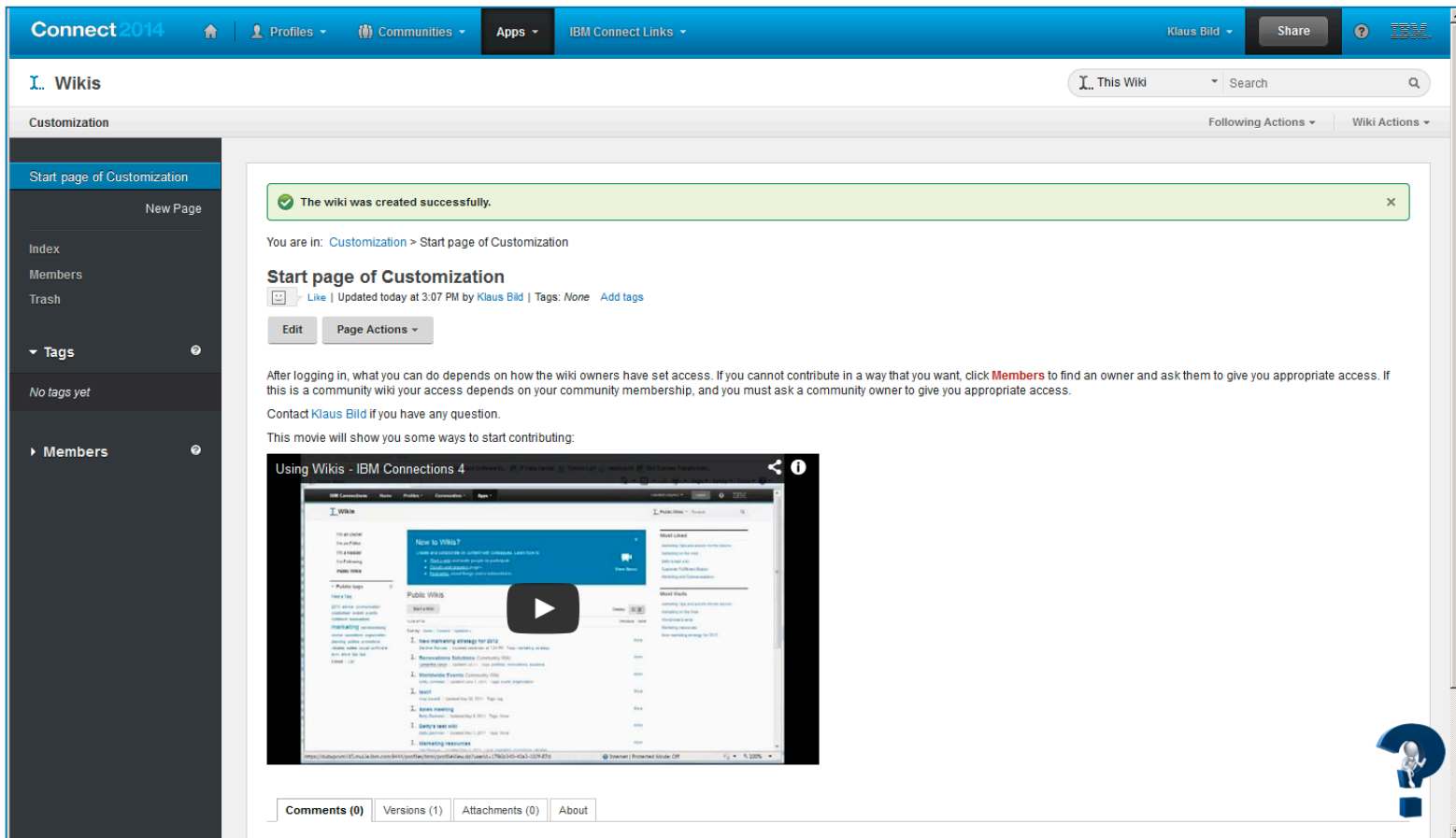
Start Stop Install Uninstall Update Rollout Update Remove File Export Export DDL Export File

Select	Name	Application Status
<input type="checkbox"/>	Activities	➔
<input type="checkbox"/>	Blogs	➔
<input type="checkbox"/>	Common	➔
<input type="checkbox"/>	Communities	➔
<input type="checkbox"/>	Dogear	➔
<input type="checkbox"/>	FNCS	➔
<input type="checkbox"/>	FileNetEngine	➔
<input type="checkbox"/>	Files	➔
<input type="checkbox"/>	Forums	➔
<input type="checkbox"/>	Help	➔
<input type="checkbox"/>	Homepage	➔
<input type="checkbox"/>	Mobile	➔
<input type="checkbox"/>	Mobile Administration	➔
<input type="checkbox"/>	Moderation	➔
<input type="checkbox"/>	News	➔
<input type="checkbox"/>	Profiles	➔
<input type="checkbox"/>	Search	➔
<input type="checkbox"/>	WebSphereQauth2OSP	➔
<input checked="" type="checkbox"/>	Wikis	➔

Result – Welcome Page



- Create a new Wiki



The screenshot shows the 'Start page of Customization' for a new wiki. At the top, a green notification bar states 'The wiki was created successfully.' Below this, the breadcrumb 'You are in: Customization > Start page of Customization' is visible. The page title is 'Start page of Customization' with a 'Like' button and metadata: 'Updated today at 3:07 PM by Klaus Bild | Tags: None | Add tags'. There are 'Edit' and 'Page Actions' buttons. A paragraph explains that access depends on owner settings and provides instructions to contact 'Klaus Bild' for help. Below the text is a video player titled 'Using Wikis - IBM Connections 4' with a play button. At the bottom, there are buttons for 'Comments (0)', 'Versions (1)', 'Attachments (0)', and 'About'. The left sidebar shows navigation options like 'Index', 'Members', 'Trash', 'Tags', and 'Members'.

Wiki – Resources



- Customizing the Wikis welcome page
http://www-10.lotus.com/ldd/lcwiki.nsf/dx/Customizing_the_Wikis_welcome_page_ic45

Profiles – Example

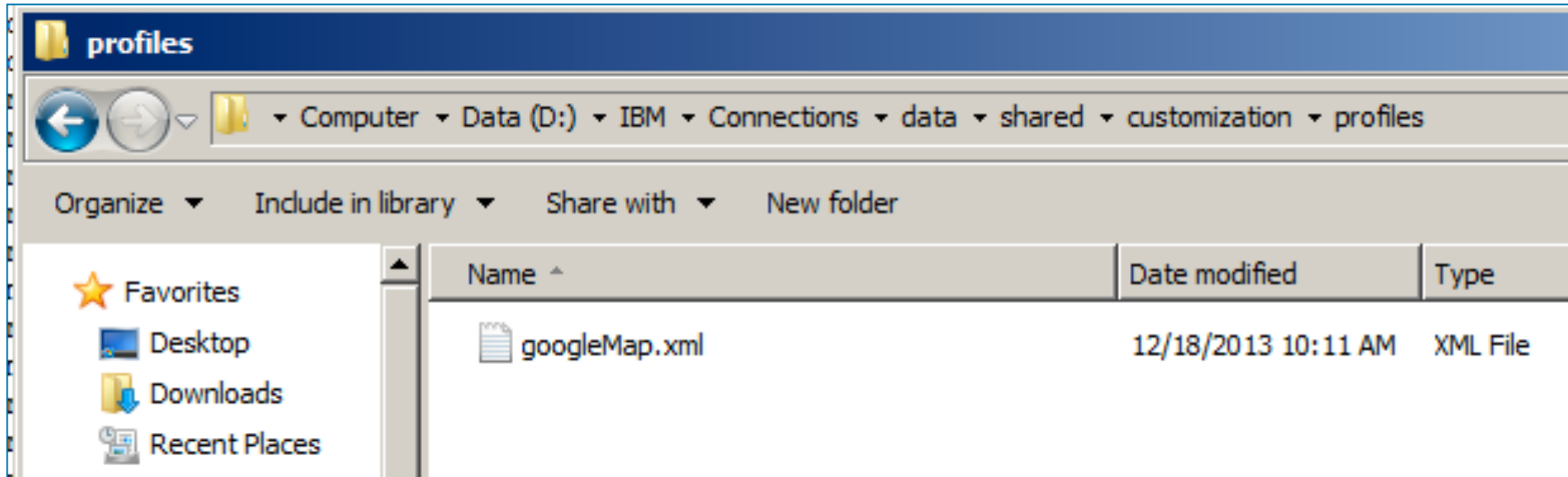


Office address displayed on Google Maps

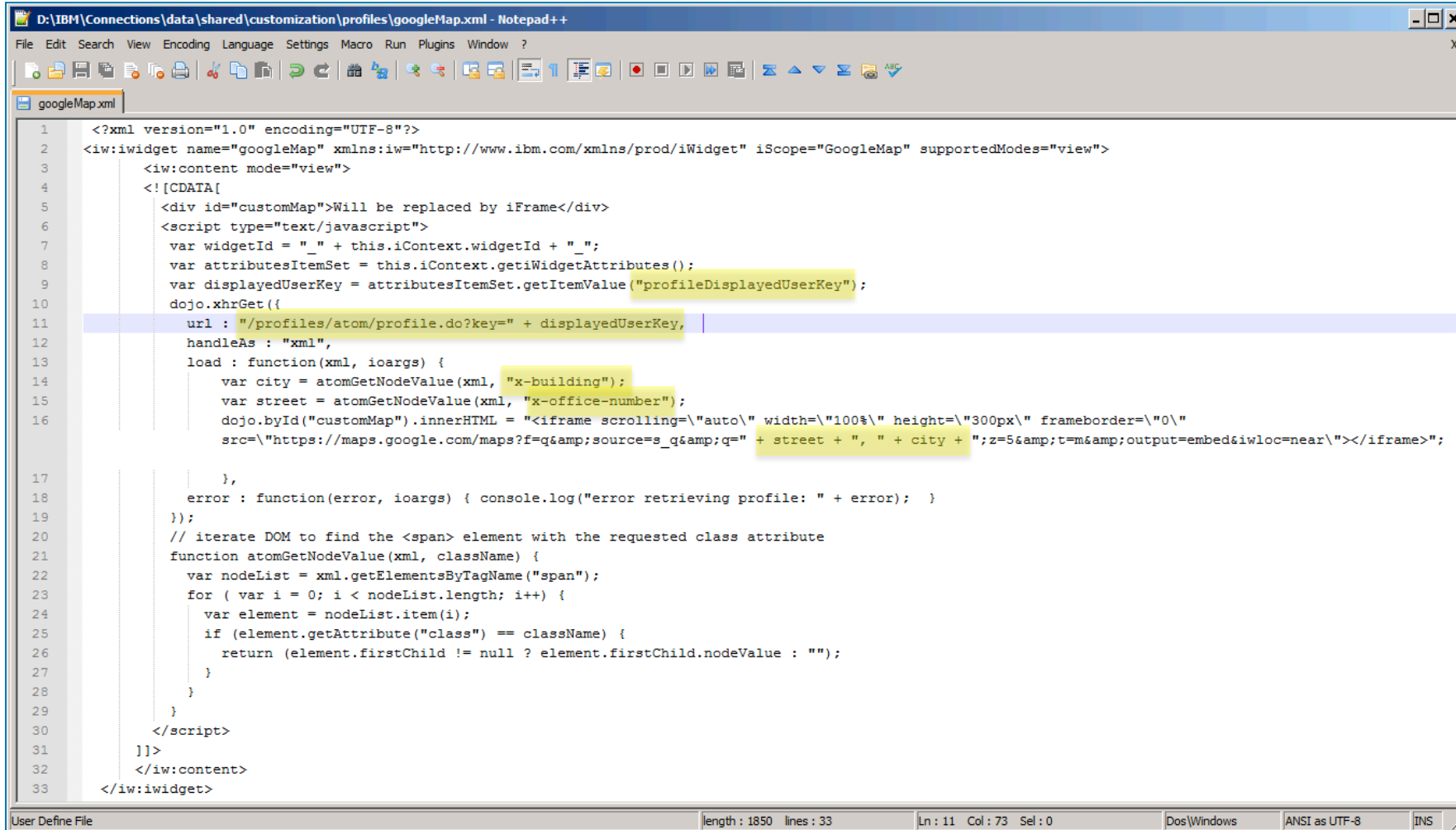
How to – Widget



- Create your widget called `googleMap.xml` in `custom_dir\profiles`

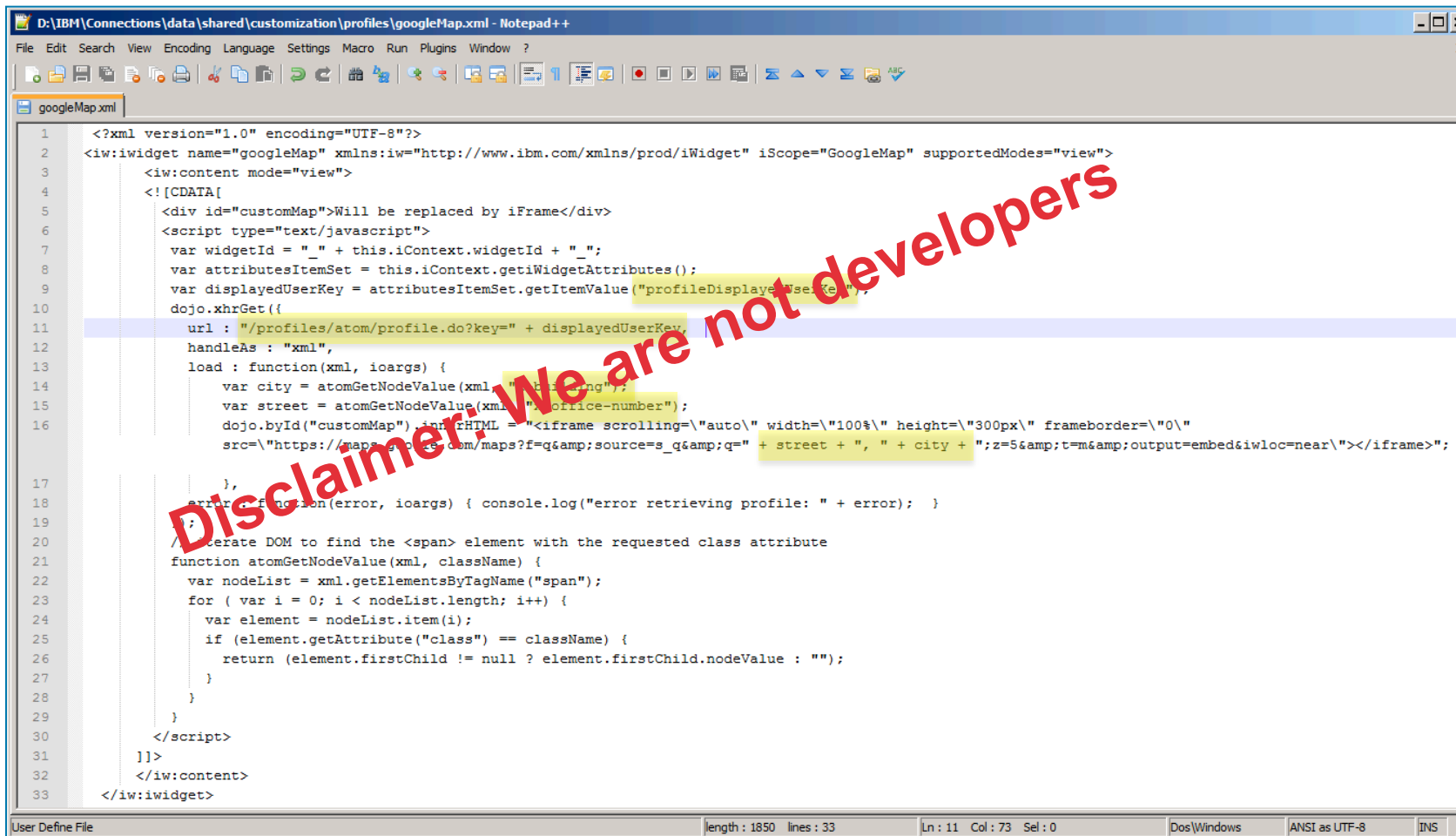


How to – Widget



```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <iw:iwidget name="googleMap" xmlns:iw="http://www.ibm.com/xmlns/prod/iWidget" iScope="GoogleMap" supportedModes="view">
3   <iw:content mode="view">
4     <![CDATA[
5       <div id="customMap">Will be replaced by iframe</div>
6       <script type="text/javascript">
7         var widgetId = "_" + this.iContext.widgetId + "_";
8         var attributesItemSet = this.iContext.getiWidgetAttributes();
9         var displayedUserKey = attributesItemSet.getItemValue("profileDisplayedUserKey");
10        dojo.xhrGet({
11          url : "/profiles/atom/profile.do?key=" + displayedUserKey,
12          handleAs : "xml",
13          load : function(xml, ioargs) {
14            var city = atomGetNodeValue(xml, "x-building");
15            var street = atomGetNodeValue(xml, "x-office-number");
16            dojo.byId("customMap").innerHTML = "<iframe scrolling='auto' width='100%' height='300px' frameborder='0'
17              src='https://maps.google.com/maps?f=q&source=s_q&q=" + street + ", " + city + ";z=5&t=m&output=embed&iwloc=near'></iframe>";
18          },
19          error : function(error, ioargs) { console.log("error retrieving profile: " + error); }
20        });
21        // iterate DOM to find the <span> element with the requested class attribute
22        function atomGetNodeValue(xml, className) {
23          var nodeList = xml.getElementsByTagName("span");
24          for ( var i = 0; i < nodeList.length; i++) {
25            var element = nodeList.item(i);
26            if (element.getAttribute("class") == className) {
27              return (element.firstChild != null ? element.firstChild.nodeValue : "");
28            }
29          }
30        }
31      </script>
32    ]]>
33  </iw:content>
34 </iw:iwidget>
```

How to – Widget

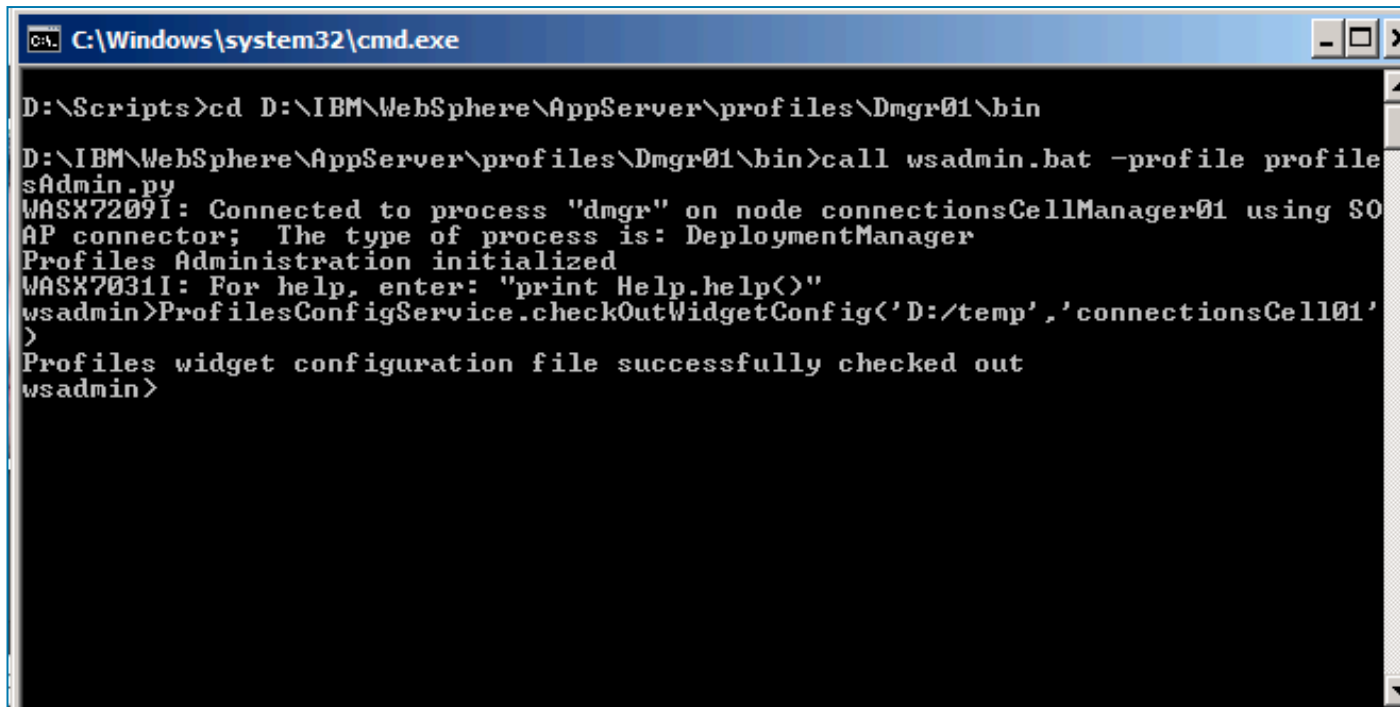


```
<?xml version="1.0" encoding="UTF-8"?>
<iw:iwidget name="googleMap" xmlns:iw="http://www.ibm.com/xmlns/prod/iWidget" iScope="GoogleMap" supportedModes="view">
  <iw:content mode="view">
    <![CDATA[
      <div id="customMap">Will be replaced by iFrame</div>
      <script type="text/javascript">
        var widgetId = "_" + this.iContext.widgetId + "_";
        var attributesItemSet = this.iContext.getiWidgetAttributes();
        var displayedUserKey = attributesItemSet.getItemValue("profileDisplayedUserKey");
        dojo.xhrGet({
          url : "/profiles/atom/profile.do?key=" + displayedUserKey,
          handleAs : "xml",
          load : function(xml, ioargs) {
            var city = atomGetNodeValue(xml, "city");
            var street = atomGetNodeValue(xml, "office-number");
            dojo.byId("customMap").innerHTML = "<iframe scrolling='auto' width='100%' height='300px' frameborder='0'
            src='https://maps.google.com/maps?q&f=q&source=s_q&q=" + street + ", " + city + ";z=5&t=m&output=embed&iwloc=near'></iframe>";
          },
          error : function(error, ioargs) { console.log("error retrieving profile: " + error); }
        };
        // Create DOM to find the <span> element with the requested class attribute
        function atomGetNodeValue(xml, className) {
          var nodeList = xml.getElementsByTagName("span");
          for ( var i = 0; i < nodeList.length; i++) {
            var element = nodeList.item(i);
            if (element.getAttribute("class") == className) {
              return (element.firstChild != null ? element.firstChild.nodeValue : "");
            }
          }
        }
      </script>
    </i>
  </i>
</iwidget>
```


How to – Widget



- Now we add the widget to our Connections profiles, start the wsadmin client and execute profilesAdmin.py
- Check out the `widgets-config.xml`
ProfilesConfigService.checkOutWidgetConfig('D:/temp','connectionsCell01')



```
C:\Windows\system32\cmd.exe

D:\Scripts>cd D:\IBM\WebSphere\AppServer\profiles\Dmgr01\bin
D:\IBM\WebSphere\AppServer\profiles\Dmgr01\bin>call wsadmin.bat -profile profile
sAdmin.py
WASX7209I: Connected to process "dmgr" on node connectionsCellManager01 using SO
AP connector; The type of process is: DeploymentManager
Profiles Administration initialized
WASX7031I: For help, enter: "print Help.help()"
wsadmin>ProfilesConfigService.checkOutWidgetConfig('D:/temp','connectionsCell01')
>
Profiles widget configuration file successfully checked out
wsadmin>
```



How to – Widget

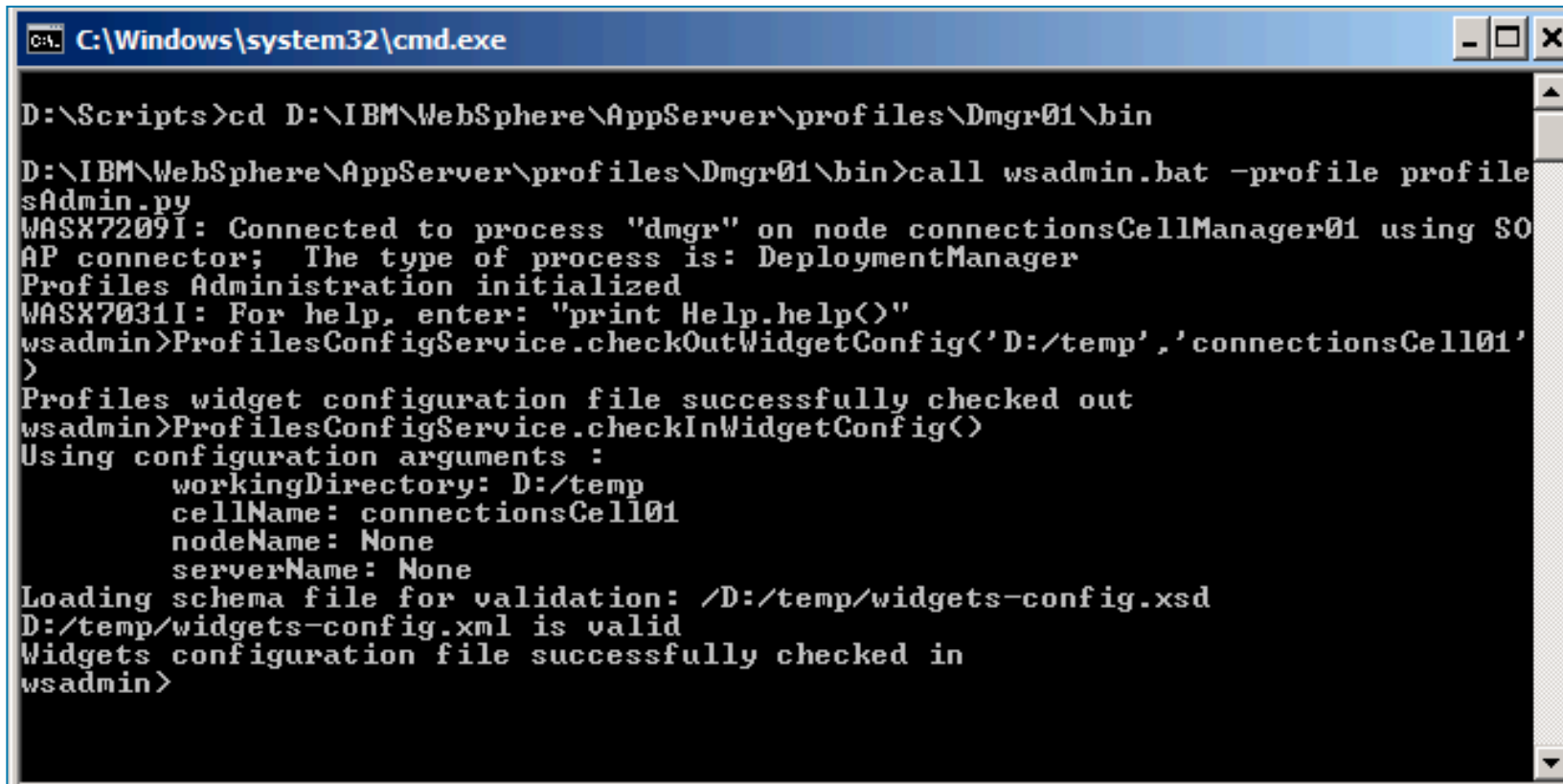
- Open `widgets-config.xml` in `D:\temp`
- Add your new widget

```
140 <widgetDef defId="googleMap" url="{profilesSvcRef}/googleMap.xml" modes="view" />
141 </definitions>
142 <layout resourceSubType="default">
143   <page pageId="profilesView">
144     <widgetInstance uiLocation="col2" defIdRef="multiWidget" instanceId="tabsWidget1"/>
145     <widgetInstance uiLocation="tabsWidget1" defIdRef="Updates"/>
146     <widgetInstance uiLocation="tabsWidget1" defIdRef="contactInfo"/>
147     <widgetInstance uiLocation="tabsWidget1" defIdRef="backgroundInfo"/>
148     <!--<widgetInstance uiLocation="tabsWidget1" defIdRef="multiFeedReader"/>-->
149     <widgetInstance uiLocation="col1" defIdRef="socialTags"/>
150     <widgetInstance uiLocation="col1" defIdRef="sand_thingsInCommon"/>
151     <widgetInstance uiLocation="col3" defIdRef="sand_socialPath"/>
152     <widgetInstance uiLocation="col3" defIdRef="reportStructure"/>
153     <widgetInstance uiLocation="col3" defIdRef="friends"/>
154     <widgetInstance uiLocation="col3" defIdRef="linkRoll"/>
155     <widgetInstance uiLocation="col3" defIdRef="googleMap"/>
156   </page>
```

How to – Widget



- Check in `widgets-config.xml`
ProfilesConfigService.checkInWidgetConfig()



```
C:\Windows\system32\cmd.exe

D:\Scripts>cd D:\IBM\WebSphere\AppServer\profiles\Dmgr01\bin

D:\IBM\WebSphere\AppServer\profiles\Dmgr01\bin>call wsadmin.bat -profile profile
sAdmin.py
WASX7209I: Connected to process "dmgr" on node connectionsCellManager01 using SO
AP connector; The type of process is: DeploymentManager
Profiles Administration initialized
WASX7031I: For help, enter: "print Help.help()"
wsadmin>ProfilesConfigService.checkOutWidgetConfig('D:/temp','connectionsCell01'
)
Profiles widget configuration file successfully checked out
wsadmin>ProfilesConfigService.checkInWidgetConfig()
Using configuration arguments :
    workingDirectory: D:/temp
    cellName: connectionsCell01
    nodeName: None
    serverName: None
Loading schema file for validation: /D:/temp/widgets-config.xsd
D:/temp/widgets-config.xml is valid
Widgets configuration file successfully checked in
wsadmin>
```

How to – Widget

- Open WAS Administrative Console and navigate to “Applications – WebSphere enterprise applications”
- Stop and Start the Profiles App

WebSphere software

View: All tasks

Enterprise Applications

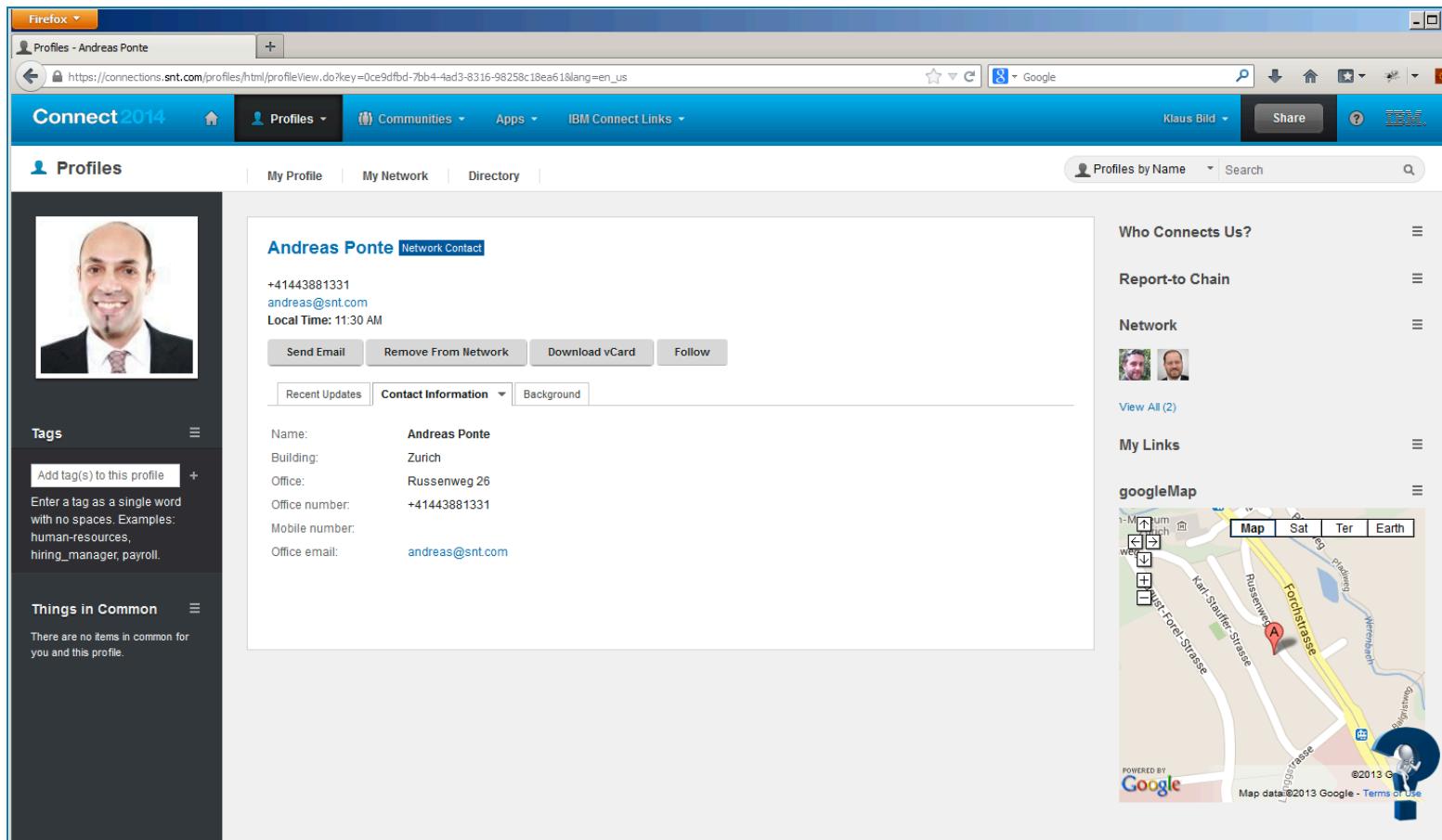
Use this page to manage installed applications. A single application can be deployed onto multiple servers.

Start Stop Install Uninstall Update Rollout Update Remove File Export Export DDL Export File

Select	Name	Application Status
<input type="checkbox"/>	Activities	+
<input type="checkbox"/>	Blogs	+
<input type="checkbox"/>	Common	+
<input type="checkbox"/>	Communities	+
<input type="checkbox"/>	Docgear	+
<input type="checkbox"/>	FNCS	+
<input type="checkbox"/>	FileNetEngine	+
<input type="checkbox"/>	Files	+
<input type="checkbox"/>	Forums	+
<input type="checkbox"/>	Help	+
<input type="checkbox"/>	Homepage	+
<input type="checkbox"/>	Mobile	+
<input type="checkbox"/>	Mobile Administration	+
<input type="checkbox"/>	Moderation	+
<input type="checkbox"/>	News	+
<input checked="" type="checkbox"/>	Profiles	+

Profiles – Result

- Open a profile and test your widget



The screenshot shows a Firefox browser window displaying a profile page for Andreas Ponte. The browser address bar shows the URL: https://connections.snt.com/profiles/html/profileView.do?key=0ce9dfbd-7bb4-4ad3-8316-98258c18ea61&lang=en_us. The page header includes navigation tabs for Profiles, Communities, Apps, and IBM Connect Links. The profile page for Andreas Ponte includes a profile picture, contact information (phone number, email, local time), and a list of actions (Send Email, Remove From Network, Download vCard, Follow). A sidebar on the left contains a 'Tags' section and 'Things in Common'. The right sidebar features sections for 'Who Connects Us?', 'Report-to Chain', 'Network', 'My Links', and a 'googleMap' showing a location in Zurich.

Profiles – Resources



- Adding custom widgets to Profiles
http://www-10.lotus.com/ldd/lcwiki.nsf/dx/Adding_custom_widgets_to_Profiles_ic45
- Customizing IBM Connections – Modifying the Report-To Chain iWidget to include profile data retrieved via Ajax (Hunter Medney)
https://www.ibm.com/developerworks/community/blogs/hmedney/entry/customizing_connections_modifying_the_report_to_chain_widget_using_profile_data
- Connections iWidget Development Guide
<http://www-10.lotus.com/ldd/lcwiki.nsf/dx/development-guide>
- Easy as a pie – Creating Widgets for IBM Connections (Mikkel Heisterberg)
<http://www.slideshare.net/lekkim/bp207-easy-as-pie-creating-widgets-for-ibm-connections>
- Customizing IBM Connections 4.0 Profiles
http://www-10.lotus.com/ldd/lcwiki.nsf/dx/Customizing_IBM_Connections_4.0_Profiles

Profiles – Resources



- Customizing Profiles
http://www-10.lotus.com/ldd/lcwiki.nsf/dx/Customizing_Profiles_ic45
- Phasing an IBM Connections Rollout? Profile Types May Be the Answer
https://www-304.ibm.com/connections/blogs/socialbusiness/entry/phasing_an_ibm_connections_rollout_profile_types_may_be_the_answer4
- Profile types and locking profile features
<http://www.slideshare.net/palmke/profile-types-and-locking-profile-features-15498931>
- How to Create a Perfect Profile: A Hitchiker's Guide to A Smarter Workforce
<http://www.slideshare.net/curiousmitch/show304>

Richtext Editor – Example



Entry:

HTML Source Rich Text

Format Font Size

Rich text editor toolbar with various icons for text formatting, alignment, and linking.

New Entry

* Title:

Tags: None [Add Tags](#)

Entry:

HTML Source Rich Text

Contact Names:

Business Card Properties

Link Text
Wannes Rams

Email Address of user
wannes@snt.com

OK Cancel

Contacts

[Wannes Rams](#) | Today 11:52 AM | Tags: [ibm-connect](#) [ibm-connections](#) [plugin](#) | 1 Visit

Contact Names: [Wannes Rams](#)

[Click here or press control-enter to view the business card](#)

Contact Names: [Wannes Rams](#)

[Profile](#) [Communities](#) [Blogs](#) [Forums](#)
[Wikis](#) [Files](#) [Bookmarks](#) [Activities](#)

Wannes Rams

Modified today 11:54 AM

[Add a Comment](#) | [Edit](#)

Comments (0)

[Send Email](#) | [More Actions](#)

Building: Leuven | Office: Technologielaan 11
+32 9 243 42 42
Wannes@snt.com



Richtext Editor – How to

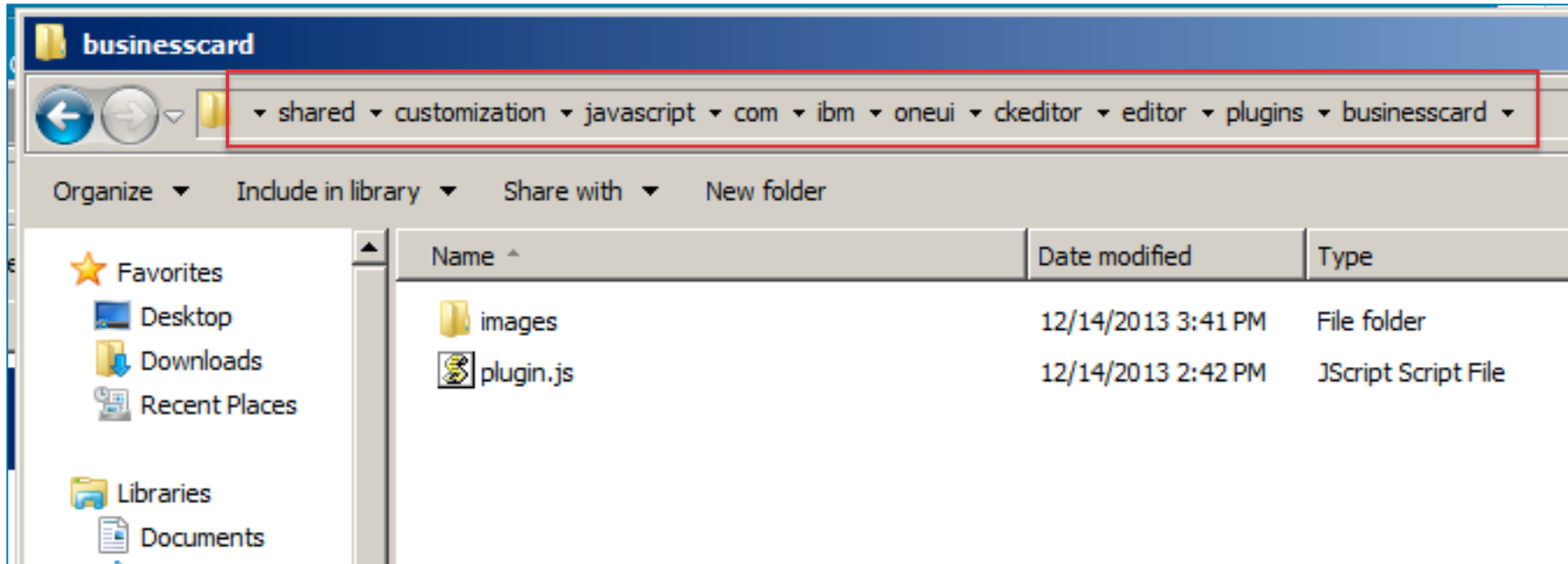
- You have to know how to create CKEditor Plugins
http://docs.cksource.com/CKEditor_3.x/Tutorials
- Create your Business Card plugin

```
plugin.js
43     label : 'Link Text',
44     validate : CKEDITOR.dialog.validate.notEmpty( "Link text field cannot be empty" )
45   },
46   {
47     type : 'text',
48     id : 'email',
49     label : 'Email Address of user',
50     validate : CKEDITOR.dialog.validate.notEmpty( "Email Address field cannot be empty" )
51   }
52 ]
53 }
54 ],
55 onOk : function()
56 {
57   {
58     var dialog = this;
59     var email = dialog.getValueOf( 'tab1', 'email' );
60     var display = dialog.getValueOf( 'tab1', 'linktext' );
61     editor.insertElement( CKEDITOR.dom.element.createFromHtml( '<span class="vcard"><a
class="fn person lotusPerson" href="/profiles/html/profileView.do?email=' + email + '>' +
display + '</a><span class="email" style="display: none;">' + email + '</span></span>' )
);
62   }
63 }
64 }
```



Richtext Editor – How to

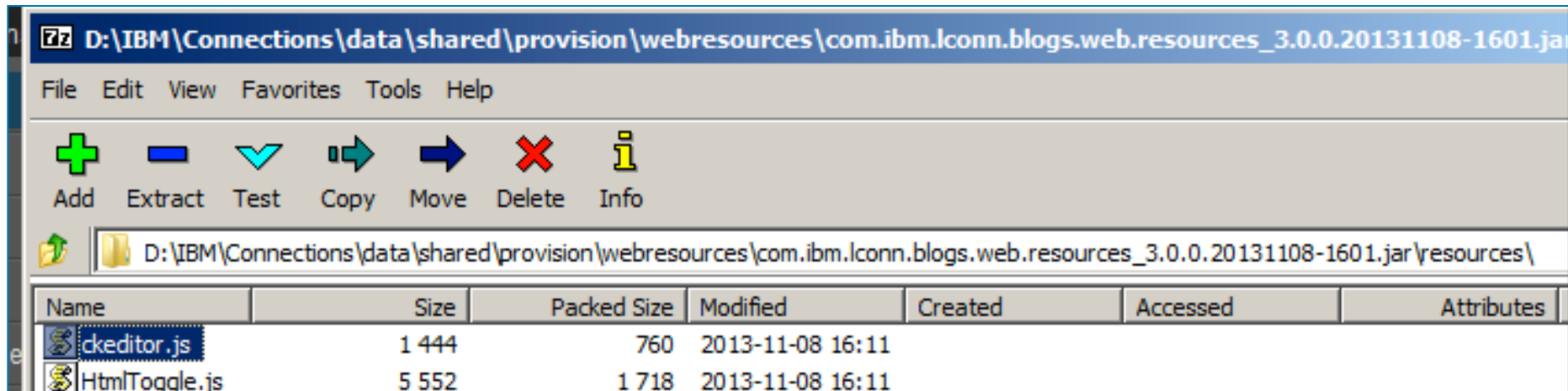
- Place your plugin in `custom_dir\javascript\com\ibm\oneui\ckeditor\editor\plugins\`





Richtext Editor – How to

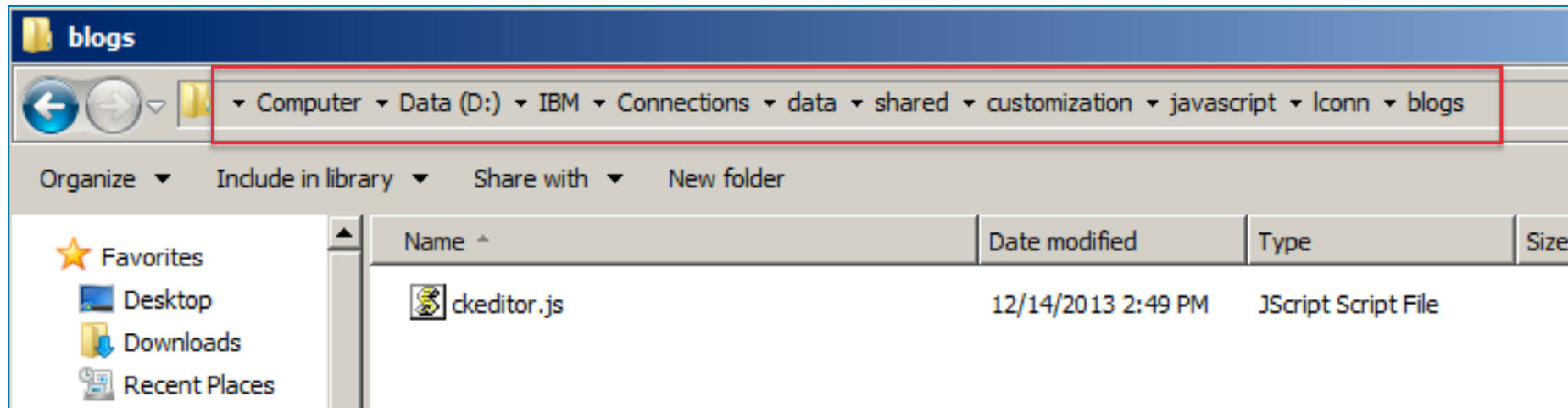
- Open `provision_dir\webresources\com.ibm.lconn.blogs.web.resources_*.jar` with a zip program and extract `ckeditor.js` from `\resources` folder



Richtext Editor – How to



- Copy `ckeditor.js` to `custom_dir\javascript\lconn\blogs\` (or wikis)



Richtext Editor – How to



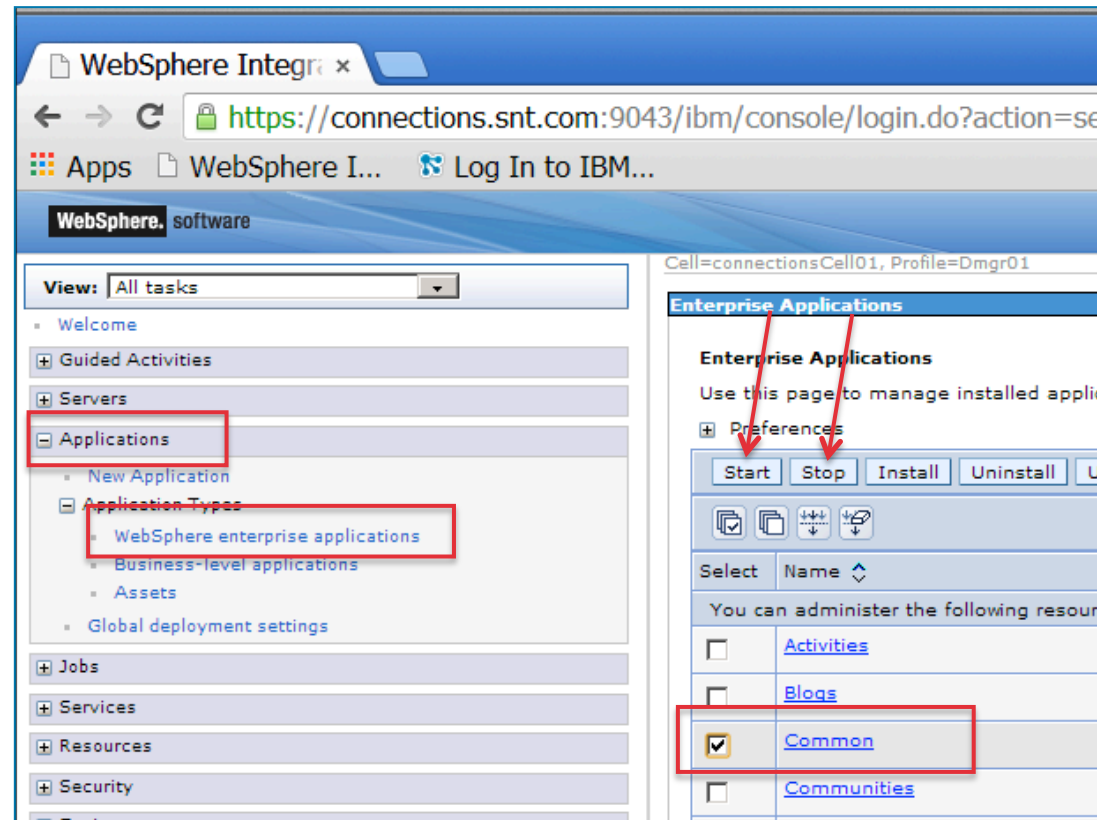
- Open `ckeditor.js` and add the new plugin

```
1  /* Copyright IBM Corp. 2012, 2013 All Rights Reserved. */
2
3  (function() {
4      dojo.provide("lconn.blogs.ckeditor");
5      dojo.require("lconn.core.ckeditor");
6
7      lconn.core.ckeditor.addCustomConfig(function() {
8          dojo.mixin(CKEDITOR.config, {
9              toolbar : [
10                 { name: 'tools', items :['Undo','Redo','MenuPaste','Find','LotusSpellChecker','ShowBlocks']},
11                 { name: 'styles', items :['Format','Font','FontSize','Bold','Italic','Underline','Strike','TextColor','BGColor','Subscript','Superscript','RemoveFormat']},
12                 { name: 'paragraph', items :['JustifyLeft','JustifyCenter','JustifyRight','JustifyBlock','NumberedList','BulletedList','Indent','Outdent','Blockquote','BidiLtr','BidiRtl']},
13                 { name: 'insert', items :['Table','InsertImage','MenuLink','Iframe','Flash','PageBreak','HorizontalRule','SpecialChar','Smiley','Businesscard']}
14             ],
15             language : djConfig.locale,
16             resize_enabled : false,
17             toolbarCanCollapse : false,
18             autoGrow_onStartup : true,
19             ibmFloatToolbar : true,
20             autoGrow_minHeight : 400,
21             ignoreEmptyParagraph: true, /** Avoid inserting new paragraph mark <p><p> and <br/> */
22
23             /* Do not disable browser native spell checker highlighting */
24             disableNativeSpellChecker : false,
25
26             /* Update for background color */
27             dialog_backgroundCoverColor : 'black',
28             dialog_backgroundCoverOpacity : 0.3,
29             extraPlugins : 'sametimeemoticons,autogrow,businesscard'
30         });
31     });
32 }());
33
```

Richtext Editor – How to

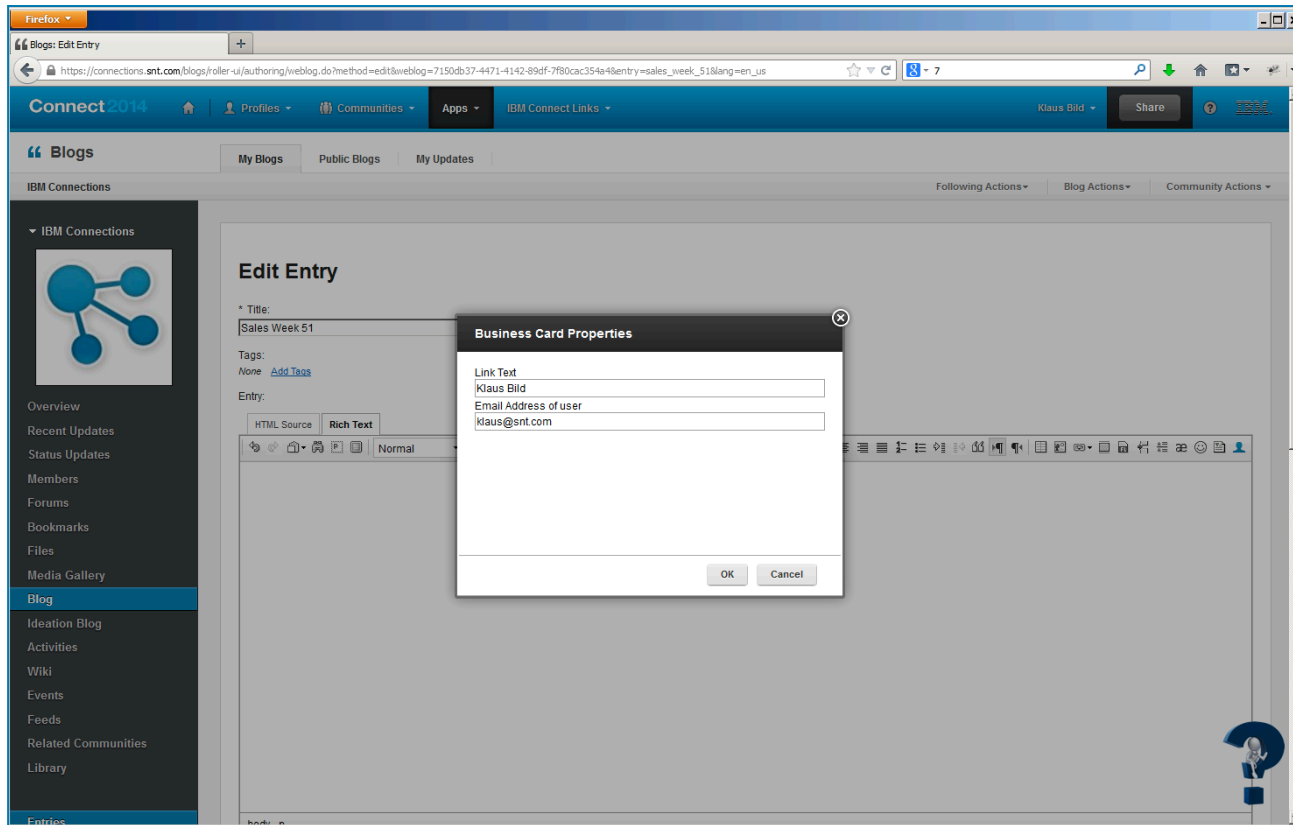


- Open WAS Administrative Console and navigate to “Applications – WebSphere enterprise applications”
- Stop and Start the Common App



Richtext Editor – Result

- Refresh your browser cache
- Create a new Blog entry and test the plugin



Richtext Editor – Resources



- CKEditor Tutorials
http://docs.cksource.com/CKEditor_3.x/Tutorials
- Tutorial – Extending the IBM Connections Rich Text Editor (Rob Novak)
<http://ibmrockstar.com/2013/05/tutorial-extending-the-ibm-connections-rich-text-editor>

Further Examples



Connect 2014

Usage Agreement

Terms of Agreement

1. Not publish sensitive information
2. Abide by all ethical policies
3. All content may be monitored

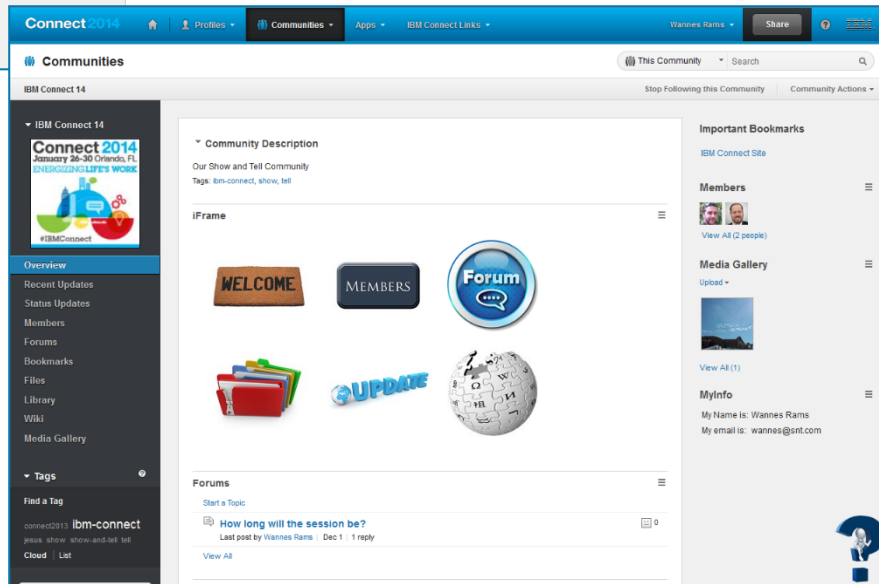
I agree to terms and conditions

Welcome to Connect 2014

User name:

Password:

IBM



Connect 2014 | Home | Profiles | Communities | Apps | IBM Connect Links

Wannes Rams | Share

Communities

IBM Connect 14

Community Description

Our Show and Tell Community

Tags: ibm-connect, show, tell

Important Bookmarks

IBM Connect Site

Members

View All (2 people)

Media Gallery

Upload

View All (1)

MyInfo

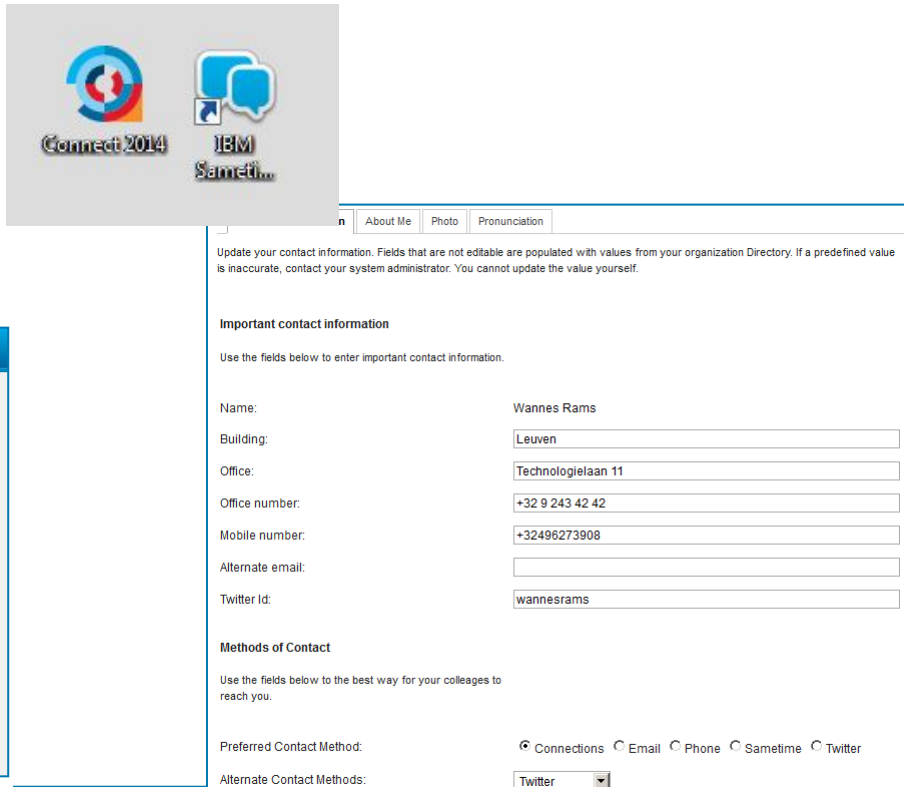
My Name is: Wannes Rams
My email is: wannes@gsnt.com

Forums

Start a Topic

How long will the session be?
Last post by Wannes Rams | Dec 1 | 1 reply

View All



Connect 2014 | **IBM Sametime**

About Me | Photo | Pronunciation

Update your contact information. Fields that are not editable are populated with values from your organization Directory. If a predefined value is inaccurate, contact your system administrator. You cannot update the value yourself.

Important contact information

Use the fields below to enter important contact information.

Name:

Building:

Office:

Office number:

Mobile number:

Alternate email:

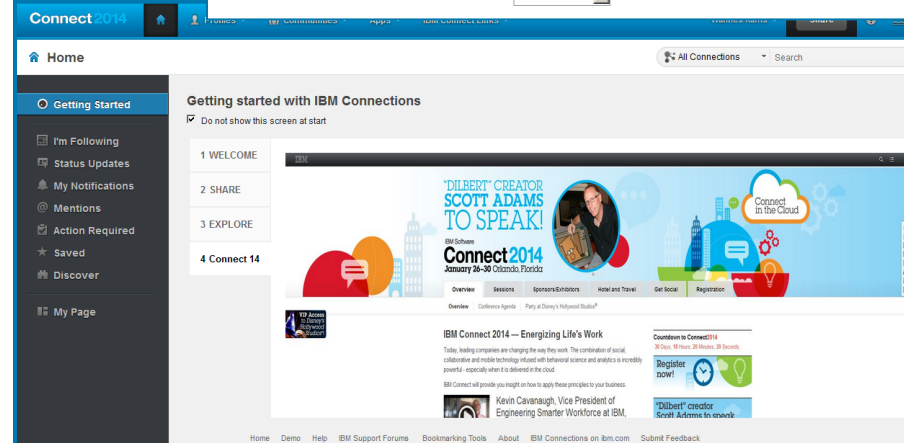
Twitter Id:

Methods of Contact

Use the fields below to the best way for your colleagues to reach you.

Preferred Contact Method: Connections Email Phone Sametime Twitter

Alternate Contact Methods:



Connect 2014

Home

All Connections | Search

Getting started with IBM Connections

Do not show this screen at start

- 1 WELCOME
- 2 SHARE
- 3 EXPLORE
- 4 Connect 14

IBM Connect 2014 — Energizing Life's Work

Today, leading companies are changing the way they work. The combination of social collaboration and mobile technology shared with business science and analytics is a incredibly powerful - especially when it is delivered in the cloud.

IBM Connect will provide you insight on how to apply these principles to your business.

Kevin Cavanaugh, Vice President of Engineering Smarter Workforce at IBM.

Countdown to Connect 2014: 20 Days, 10 Hours, 30 Minutes

Register now!

IBM Support Forums | Bookmarking Tools | About IBM Connections on ibm.com | Submit Feedback

Further Examples

Upload Photo

*File: ?

*File name: .jpg ?

Tags: ?

Description:

*Conference: ▼

*Date taken:

*External Approval: ▼

*Location taken:

27/01/2013

January

IBM Connect
IBM Connect
Gartner Symposium
GeneLux

Upload Files

*Files:

Tags:

Description:

Document Type Properties

Show only required fields

Show inline help text

▼ **IBM Connect session**

Abstract:

This field accepts numbers, letters, and special characters.

Track: ▼

Best Practices
Jump Starts
Show 'n Tell



Connect 2014

Profiles | Communities | Apps | IBM Connect Links

Urs Meli | Share

Profiles

My Profile | My Network | Directory

Urs Meli

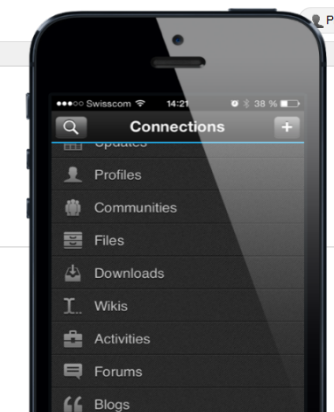
+41443881331
urs@snt.com
Local Time: 11:14 AM

Contact Information

Name: Urs Meli
Building: Zurich
Office: Russenweg 26
Office number: +41443881331
Mobile number: +41787224566
Office email: urs@snt.com

My Links

There are no links yet for this profile.





Answers

NEXT EXIT

Thank You!

<http://belsoft.ch> **Belsoft**
<http://youtube.com/belsoftag>

IT Solutions



<http://www.gfi.be>

<http://slideshare.com/kbild>



<http://slideshare.com/palmke>

<http://linkedin.com/in/kbild>



<http://linkedin.com/in/wannesrams>

<http://twitter.com/kbild>



<http://twitter.com/wannesrams>

<http://kbild.ch>



<http://wannes.rams.be>