• IBM Sametime 9.0 Roadmap
• Wie kann man die Attraktivität von IBM Sametime im Unternehmen steigern?
• IBM Sametime 9.0 und das neue Lizensierungsmodell

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Agenda

The Roadmap
Attract IBM Sametime in your organization
The Sametime 9 Licensing Model
Q&A
The Roadmap

* IBM's statements regarding its plans, directions, and intent are subject to change or withdrawal without notice at IBM's sole discretion.
Video in Cloud

- Top priority for 2015
Pervasive communication in Verse

Start a chat from your contacts

Presence and chat from the business card

Start a meeting from the calendar
The features are great, but how can we improve the experience?

Moderators, Participants what are their different needs?

How is required software installed and updated?

Look for opportunities to review and suggest through 2015.
- The Sametime SIP softphone is fully capable of 1st-party call control.
- Allow all Sametime clients to function as standards-based telephony endpoints by registering directly with a target PBX.
- Core features:
  - Presence, Off-hook, Unified Number/SNR, Click to conference
  - Transfers calls/Forward calls, Mute/Unmute, volume, hold/resume, Call history, Calls to external numbers, conference bridges
In un-optimized support, media flows to the VDI server, where it is rendered, re-compressed, and sent to client over HDX channel. In some cases, raw media is sent over HDX, eliminating double-processing but still with double-transmission.

In optimized support, media always flows direct to/from the client, in effect eliminating both double-processing and double-transmission.
Chat History & Named Groups

- Unified, server-side chat history that gives a single view to all your devices.
- Shared, persistent transcripts – plus files, plus activities, etc. – that we all can look at any time.
Emerging World of Realtime Solutions on Mobile

- Retail, Finance
  - Apps support “video assistants”

- Field & IT Operations
  - Video consult while in the field, eg for inspections.

- Social Services
  - Video assessments, check-ins.

- Workforce Management
  - Video interviews.

- Smarter Cities
  - Video meetings and situation reviews.
## The Roadmap

<table>
<thead>
<tr>
<th></th>
<th>2H 2014</th>
<th>1H 2015</th>
<th>2H 2015</th>
<th>Futures</th>
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<td><strong>Q3 - 2014</strong></td>
<td></td>
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<tr>
<td>One-to-one audio and video Chat (for Web and mobile clients)</td>
<td>Support for large meetings</td>
<td>[meetings &amp; chat] Support for authenticated HTTP proxies</td>
<td>[meetings &amp; chat] Chrome support (ex. for AV)</td>
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<tr>
<td>File transfer over chat from Files</td>
<td>Integrate cloud presence and chat in 3rd party apps</td>
<td>[chat] Auto-login / SSO for Webchat from Verse (Sametime on-premises)</td>
<td>[meetings] Whiteboarding</td>
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<td>TLS support for Web chat</td>
<td>Real-time integration with IBM Verse</td>
<td>[meetings &amp; chat] UX enhancements (ex. meeting start screen, new privacy indicator in chat...)</td>
<td>[chat] Support for public groups in contact lists</td>
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<td><strong>Q4 - 2014</strong></td>
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<tr>
<td>A new chat offering in Connections Cloud</td>
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<td>[chat] Live updates for the Sametime rich client</td>
<td>Futures</td>
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<td>New admin policies for chat (file transfer and saving of transcripts)</td>
<td>New admin policies for chat (file transfer and saving of transcripts)</td>
<td>[chat] Launch Sametime rich client from the Verse browser</td>
<td>[meetings &amp; chat] Enhanced hybrid support (on-premises integration with instant messaging, telephony or 3rd party video endpoints)</td>
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<td>Native browser plug-in support for Windows (Java-free)</td>
<td>New Verse theme (UI) for Connections Cloud chat &amp; meetings</td>
<td>[meetings] Hide app, sharing option for Chrome users</td>
<td>[meetings] Video conference integration with Communities</td>
<td></td>
</tr>
<tr>
<td>New annotation tool for meetings (whiteboarding)</td>
<td>Multi-point audio and video for meetings (including mobile)</td>
<td>[chat] support for Mac 64 bit OS (stand-alone rich client)</td>
<td>[chat] Chat across devices (desktop, mobile) without disconnections</td>
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<td>Admin policies for audio-video in meetings</td>
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<td>[meetings] Invite a participant from a meeting</td>
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<td>[meetings] Whiteboarding (limited preview)</td>
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<td>[chat] Save transcripts from anywhere - including browser and mobile -</td>
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<td>[meetings] New UI for AV policies</td>
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<td>[chat] Group audio-video calls</td>
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<td>[chat] Regulatory compliance for Connections chat</td>
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<td>chat Rich client support for 1-1 audio-video calls</td>
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<td>MobileIron MDM integration (chat &amp; meetings, iOS &amp; Android)</td>
<td>64-Bit iOS support (chat &amp; meetings)</td>
<td>Whiteboarding Alpha (meetings, iOS &amp; Android)¹</td>
<td>AirWatch support (chat &amp; meetings, iOS &amp; Android)</td>
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<td>Rebranding (chat, iOS &amp; Android)</td>
<td>iOS 9 support (chat &amp; meetings)</td>
<td>Additional language support (chat &amp; meetings, iOS &amp; Android)²</td>
<td>Citrix Work MDM integration (chat &amp; meetings, iOS &amp; Android)</td>
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<tr>
<td>Video Chat support on phones (Cloud &amp; on-premises, iOS &amp; Android)</td>
<td>Android M support (chat &amp; meetings)</td>
<td>iPhone 6 and 6 Plus support (chat &amp; meetings)</td>
<td>Unified chat history support (chat, iOS &amp; Android)</td>
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<tr>
<td>Presence integration and launching chat from Verse (Android)</td>
<td>Audio and video support for guests (meetings, iOS &amp; Android)</td>
<td>Improved Android L support (chat &amp; meetings)</td>
<td>Cross-device login support (chat, iOS &amp; Android)</td>
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<tr>
<td>Launching meetings from Verse (iOS &amp; Android)</td>
<td>Fixes and enhancements (chat &amp; meetings, iOS &amp; Android)</td>
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# The Roadmap

## On-Premises

<table>
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<td>Fixes and updates</td>
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<td>Citrix VDI support[1]</td>
</tr>
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</table>

[1]: Plans not finalized yet.
Agenda

The Roadmap
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Q&A
Themes

How does a basic installation look like
How to change Business Cards
Photo integration from Connections
Photos in Mobile Chat App
How to configure search and browse
Connections Files integration in Sametime Meetings
GS-Kit for better PDF conversion
Sametime Awareness in Connections
Sametime Widgets for Connections
Integrate Sametime Awareness in iNotes
Resource Links
How does a basic installation look like

Business Card without much info
Business Card without photos
User lookup and search works only for firstname
No Photos in meeting
No Sametime Integration in iNotes
How to change Business Cards and integrate Connections Photos

Easiest and most effective way is to configure the UserInfo servlet in the IBM Sametime Community server (userinfoconfig.xml)

```xml
<UserInformation>
  <ReadStConfigUpdates value="false"/>
  <Resources>
    <Storage type="LDAP">
      <StorageDetails HostName="ldap.renovations.com" Port="389" UserName="" Password=""
UserEncodedAuth="TERBUCBaw5kOnBhc3MHjk" SslEnabled="false" SslPort="636" BaseDN="" Scope="2"
SearchFilter="(&(objectclass= organizationalPerson)(|(cn=*)(uid=*)(sn=*)(mail=*))")/>
    </Storage>
  </Resources>
</UserInformation>
```

Enable the configuration with the line `<ReadConfigUpdates value="false"/>

Then configure your LDAP settings. If you want to use SSL you need do create a JKS keystore containing the trusted root certificate of your LDAP server and add a line to tell the servlet where to find this keystore.

```xml
<SslProperties KeyStorePath="" KeyStorePassword=""/>
```

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Next is to map the ID tags with the LDAP field names. You can add more than one LDAP attribute to an ID and you can configure the separator.

```
<Details>
  <Detail Id="MailAddress" FieldName="mail" Type="text/plain"/>
  <Detail Id="Name" FieldName="cn" Type="text/plain"/>
  <Detail Id="Title" FieldName="title" Type="text/plain"/>
  <Detail Id="Location" FieldName="officestreetaddress,postalcode,1,st,c" DisplaySeparator="|" Type="text/plain"/>
  <Detail Id="Telephone" FieldName="telephonenumber,mobile" DisplaySeparator="|" Type="text/plain"/>
  <Detail Id="Company" FieldName="companyname,department" DisplaySeparator="|" Type="text/plain"/>
  <Detail Id="PhotoURL" FieldName="PhotoURL" Type="text/plain"/>
  <Detail Id="ImagePath" FieldName="PhotoURL" Type="text/plain"/>
</Details>
```

The LDAP attribute “PhotoURL” is a standard field in a Domino LDAP. It normally contains the URL to the photo. For an IBM Connections Server this is for example: “https://connections.renovations.com/profiles/photo.do?email=first.last@renovations.com”
The tag “PhotoURL” is for the IBM Sametime Proxy Server and the tag “ImagePath” is for the IBM Connect or Notes embedded clients.

Last section is to add the ID tags to the business card.

```xml
<ParamsSets>
  <Set SetId="0" params="MailAddress,Name,Title,Location,Telephone,PhotoURL,ImagePath,Company"/>
  <Set SetId="1" params="MailAddress,Name,Title,Location,Telephone,PhotoURL,ImagePath,Company"/>
</ParamsSets>
```
Then It looks like this:

![Image of the IBM Sametime interface with contacts and search functionality]
On the Sametime Proxy Server create a subdirectory for the Photo caching
In the Sametime System Console – Sametime Servers – Sametime Proxy Server – your Proxy Server. Go down to the end and check the “Enable user photo cache” checkbox. Enter the cache directory and enter something in the expiry field. Then click the OK button.
Now you can see Photos in the mobile Chat app.

To enable Photos in the Meeting App as well requires that the mobile devices can connect to the Connections server as well from the outside. If they can’t resolve the Photo URL from the outside you can not have user Photos in the meeting app. We are working to have a similar solution available as for the Sametime Proxy Server and the chat app.
How to configure search and browse

To configure search you need to open the database STConfig.nsf on your IBM Sametime Community Server with a IBM Notes client and then open the LDAP document.

A Standard search filter looks like this:
If you now try to search for a last name you get an error message.
If you search for a First Name the search returns the right results.
Add the `sn` attribute to the search filter like this:

```plaintext
Search filter for resolving person names: `(&(objectClass=inetOrgPerson)(|(uid=%s*)(mail=%s*)(cn=%s*)(sn=%s*)(dnin=*))
Search filter to use when resolving a user name to a distinguished name: `(&(objectClass=inetOrgPerson)(|(mail=%s*)(cn=%s*)(uid=%s))
Search filter for resolving group names: `(&(objectClass=groupOfNames)(|(cn=%s*)(dnin=*))
```
If you now search for a last name you get the right result.
To configure Directory Browsing you need to enable that feature in `sametime.ini`:

```ini
# Sametime configuration file
[AuthToken]
STAuthenticationMethod=0

[Debug]
ST_LDAP_BROWSE_ENABLED=1
UCM_SNIFF=0
VPDIR_IGNORE_BROWSE=0
VP_DELAY_SNIFF=0
UCM_DELAY_SNIFF=0
USERINFO_DEBUG_LEVEL=5

[Config]
ST_COMMUNITY_ID=
VP_SECURITY_LEVEL=-7000
```
But here as well the display starts and is sorted by first name. To change that you need a customized JAVA class. This can be requested from me or by opening a PMR from IBM Support. Copy this java class file to your Domino Program directory – subdirectory java.
Then add one parameter into the Directory section in sametime.ini:

```
JAVA_APPLICATION_MAIN_CLASS=com/ibm/sametime/userinfo/sa/STUserInfoSA
JAVA_APPLICATIONARGS=C:\IBM\Domino

[Directory]
ST_DB_LDAP_ALLOW_SEARCH_ON_DN=1
DirectoryType=LDAP

ST_DB_LDAP_SHORT_NAME_ATTRIBUTE=StLdapCustomized.displayName(sn, mail, givenname)
```

Now restart your community server.
Now klick the icon to add a person to your contact list. Find the “Browse for name” tab.
After clicking this tab you can browse through your directory. And the names are now listed in the format: Lastname Firstname, e-mail address.

![New Contact Interface](image)

<table>
<thead>
<tr>
<th>Short Name</th>
<th>Full Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anonymous. User <a href="mailto:auser@renovations.com">auser@renovations.com</a></td>
<td>Anonymous User</td>
</tr>
<tr>
<td>Cognos. Admin <a href="mailto:cognos.admin@renovations.com">cognos.admin@renovations.com</a></td>
<td>Cognos Admin</td>
</tr>
<tr>
<td>Domino. Admin <a href="mailto:Domino_Admin@renovations.com">Domino_Admin@renovations.com</a></td>
<td>Domino Admin</td>
</tr>
<tr>
<td>Frank. Altenburg <a href="mailto:altenbu@renovations.com">altenbu@renovations.com</a></td>
<td>Frank Altenburg</td>
</tr>
<tr>
<td>James. Fox. <a href="mailto:Fox.Fox@renovations.com">Fox.Fox@renovations.com</a></td>
<td>James Fox</td>
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<tr>
<td>Kelly. Hardard <a href="mailto:khardard@renovations.com">khardard@renovations.com</a></td>
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<tr>
<td>LDAP. Bind <a href="mailto:ibind@renovations.com">ibind@renovations.com</a></td>
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<td>LocalDomainAdmins</td>
<td>LocalDomainAdmins</td>
</tr>
<tr>
<td>LocalDomainServers</td>
<td>LocalDomainServers</td>
</tr>
</tbody>
</table>

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Connections Files integration in Sametime Meetings

To enable the connections files integration open your Sametime System Console and click Servers – Sametime meeting servers. Then click your server and then the Edit button. Scroll down and fill these 5 fields with the URL to your connections server. Be aware that bots systems must use the same LDAP and SSO with LTPA Token must be configured.

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tr>
<td>profile.httpsAddress</td>
<td><a href="https://connections.renovations.com">https://connections.renovations.com</a></td>
</tr>
<tr>
<td>repository.axiosproxyServerAddress.override</td>
<td></td>
</tr>
<tr>
<td>Property</td>
<td>Value</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>repository.serverAddress</td>
<td><a href="http://connections.renovations.com">http://connections.renovations.com</a></td>
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<tr>
<td>repository.serverSSLAddress</td>
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<tr>
<td>repository.urlAddress</td>
<td><a href="http://connections.renovations.com">http://connections.renovations.com</a></td>
</tr>
<tr>
<td>repository.urlSSLAddress</td>
<td><a href="https://connections.renovations.com">https://connections.renovations.com</a></td>
</tr>
</tbody>
</table>
Now restart your Meeting Server and access a meeting. Then click to add a file to the library. Now you can see the new menu entry to Add Files from My Files. Be aware this feature is only available in the Browser access to your meeting.
Now you can select a file from connections to add to your Sametime Meeting room library.
Install the Gskit on the Meeting Server to have a better PDF File conversion.
The installer installs to this directory. Keep the ath and filename to the exe file.
In the Sametime System Console under Sametime Servers – Sametime Meeting Servers – your meeting server – Edit change the 2 settings

<table>
<thead>
<tr>
<th>docshare.pdf.ghostscript</th>
<th>true</th>
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</table>
|                           | Determines if Ghostscript to convert PDF files. Default values:
|                           | true (Ghostscript will be conversion)
|                           | false (Ghostscript will not for PDF conversion, and the converter will be used) |
| docshare.pdf.ghostscript.path | C:/Program Files/gs/gs9.14/bin/gswin64 |
|                           | Path to the Ghostscript on the system that will be used for PDF conversion. PDF conversion Ghostscript is optional. Example:
|                           | /opt/bin/bin/gs |
To enable photos from Connections in Sametime meetings, go back to the configuration page of your meeting server in the Sametime System Console. Change the flag to true and add the URL to your connections server with the placeholder for the e-mail address:

<table>
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<tr>
<th>Key</th>
<th>Value</th>
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<td>userInfoRedirect</td>
<td>true</td>
<td>Determines whether to redirect user photo requests to an image server, which has the advantage of off-loading these requests from the meeting server. For example, if this is set to true, and the userInfoUrlTemplate is set to a Lotus Connections server (Profiles), then the image request will be managed by the Connections server, instead of having the meeting server fetch the image from VMM/LDAP. Values: true, false</td>
</tr>
</tbody>
</table>
| userInfoUrlTemplate| https://connections.renovations.com/profiles/photo.do?email=\{0\}      | This key is required if userInfoRedirect is true. Enter the external URL where user photos are stored. The URL must contain "\{0\}". As user images are fetched, the Sametime Meeting Server will replace \{0\} with an e-mail address. Example:  
If you enter this external URL: http://images.company.com/users/\{0\}.jpg  
Then an image for user1 is retrieved from this URL: http://images.company.com/users/user1@company.com.jpg |
After restarting the Meeting Server you should see the photo in the meeting room.
Sametime Awareness in Connections

Requirements to enable Sametime Awareness in Connections
- both systems must use the same LDAP directory
- both systems must be in the same DNS domain
- SSO using LTPA Token must be configured between the IBM Connections Server and the Sametime Community Server

Then you can enable the Sametime Proxy server in your LotusConnections-config.xml file
After synchronizing and restarting connections you see the online status on all pages in IBM Connections:

If you click the small icon then the IBM Sametime Browser Client starts.
Sametime Widgets for Connections

To install the widgets in Connections, follow the documentation link in the Greenhouse IBM Collaboration Solutions Catalog.

The Video Widget is now standard in all communities. To add the Meetings and Chat room widget just click Customize and then add the widgets.
To add the widgets just click the button of the widget.

Then close the dialog window.
You have now successfully added the widgets to your community.

Now create a new Meeting Room.
Give your room a name and fill the password if you want or the server requires that. Then click the Save button.
You have now created the Meeting room in your community. Video features are disabled in this new meeting room. The actual version of the widget does not allow to enable it directly here in this dialog. You need to open the meeting room and change the room settings. There in the tab Conference Call you can enable Sametime Audio/Video Conferencing.
Your Video Widget now shows the button to start a video conference. Just click the button....
And everyone who joins the community in connections can just click the button and is with you in the video conference. You see all people who are online.

But important to know on the client the actual Sametime Web Player plug-in has to be installed by download or using a desktop installer.
Resource Links

Download the widgets from the Greenhouse IBM Collaboration Solutions catalog:


Agenda

The Roadmap
Attract IBM Sametime in your organization
The Sametime 9 Licensing Model
Q&A
Themes

Sametime 9 Lizenzoptionen

Bundle-Lizenzen

Gemischte Implementierung von Sametime “Limited Use” und anderen Sametime Lizenzen
Sametime 9 Lizenzoptionen

Sametime 9 Communicate
Sametime 9 Conference
Sametime 9 Complete
Sametime Unified Telephony
New Packaging
A simpler, easier way to buy and deploy the features you need to succeed as a Social Business.
A functional approach to packaging and pricing

- IBM Sametime Communicate
  - All you need for one-to-one communication
- IBM Sametime Conference
  - Easy-to-use Web conferencing
- IBM Sametime Complete
  - IBM's platform for Social Communications
- IBM Sametime Unified Telephony
  - Sametime's telephony middleware offering
IBM Sametime Communicate

- Rich presence
  - Automated geographic awareness
  - User alerts and privacy lists
- Instant messaging
  - Rich text and emoticons
  - Offline messaging
  - Single, multi-file and folder transfer
  - Screen capture and annotations
  - Federation with 3rd-party services
- Social tools
  - Community announcements
  - Community chat
  - Skill Tap
  - Instant polls
  - Persistent chat rooms
- Audio, video and telephony
  - Peer-to-peer voice
  - Peer-to-peer video
  - SIP softphone for voice and video
  - Bandwidth management for voice and video
- Clients
  - Sametime Connect client
  - Sametime Web Chat client
  - Sametime Mobile Chat app
- Integration
  - 3rd-party plug-ins for Sametime Connect
  - Sametime SDK
- External collaboration included in license
IBM Sametime Conference

- **Meetings**
  - Reservationless, persistent rooms
  - Multiple rooms per user
  - Document, screen and application sharing
  - Integration with IBM Connections Files
  - Remote control
  - Polls
  - Group chat
  - Meeting minutes, questions, action items and starred items
  - Annotation tools
  - Server-side recordings
  - Lecture-mode meetings
  - Auto-generated activity reports

- **Multi-party voice and video**
  - Software MCU and management system
  - Continuous presence
  - Dial-out to audio conferencing bridges (requires 3rd-party gateway) and PSTN
  - H.264 SVC encoding technology
  - Bandwidth management

- **Clients**
  - Sametime Web Meetings client
  - Sametime Mobile Meetings app

- **Integration**
  - Server-side and Web toolkits

- **External collaboration included in license**
· Communicate plus Conference plus:
  – Instant messaging
    · Continuous-presence Video Chat
    · Instant screen and application sharing with remote control
  – Meetings
    · Sametime Connect client
    · Scheduled Meetings view
    · Drag-and-drop to invite participants
IBM Sametime Unified Telephony

- Telephony middleware
- Brings advanced UC capabilities to heterogeneous environments
- Intelligent call routing
- Requires Sametime Communicate or Complete
Bundle-Lizenzen

- Notes 9 – Sametime “Limited Use”
  - Notes 9 enthält nun auch Sametime 9 “Limited Use”
- Wichtige Funktionen
  - Nur bestimmte Präsenz- und Instant-Messaging-Funktionen
  - In Notes Client bzw. Inotes (ST Proxy)
  - Limited Use Server beschränkt die zur Verfügung gestellten Funktionen
- Mischung “Limited Use” mit anderen Lizenzen erfordert üblicherweise zwei Communityserver
  - Einer für “Limited Use” User
  - Einer für die User mit “besseren” Lizenze
  - Mischung auf einem Community-Server möglich nach Freigabe durch IBM Vertrieb
  - Entitlement-Problem, Vertragszusatz notwendig
Bundle-Lizenzen

- Collaboration Accelerator – Sametime “Conference” im Portal
- PVU (CPU-Leistungsorientiertes) Modell für Portal, Connections, Sametime
- Enthält jetzt Sametime 9
- Nutzung aus dem Portal heraus erforderlich
- Wichtige Funktionen
  - IM / Presence (als Teil der Portallizenz)
  - Meetings, Audio/Video (Web based)
Gemischte Implementierung

Vertragszusatz: Funktionen müssen deaktiviert werden (sofern installiert):

- Web conferences and instant meetings
- Sametime toolkits including embedded IM through STlinks
- Sametime gateway (to public IM)
- Sametime mobile access
- File transfer
- Telephony integration (with 3rd party)
- Voice chat
- Video chat (native point-to-point)
- Geographic locating
- Screen capture tool
- Sametime plug-ins
Gemischte Implementierung

Vorab-Hinweis:

• Die folgenden Konfigurationsinformationen sind “Best practice”
• Es gibt momentan keine so präzisen Konfigurationsinformationen in “offizieller Form” auf der Website
• Die korrekte Lizensierung und deren Nachweis bleibt Aufgabe des Kunden
  • Abstimmung mit dem Vertrieb
  • Befolgung von Anforderungen aus dem Vertragsaddendum
  • Aktive Klärung von offenen Fragen
  • Einheitliche Lizensierung für alle Anwender ist eine wichtige Alternative – sprechen Sie uns an!

“Ohne Gewähr” der Vollständigkeit / Korrektheit
Required Configuration Changes

Use „default policy“ for „Limited Use“ users (recommended)
Create one or multiple policies for the other users
Policies are assigned to users based on LDAP groups
  - Make sure that the number of users in the groups matches the number of ST „Complete“ or ST „Communicate“ licenses
„Limited Use“ Users

Default Policy (IM)

Manage Policies

View, modify, and assign policies to users and groups. To assign a policy, select the policy and cli

All unauthenticated users will have the Anonymous Policy applied to them. For authenticated user:
there is no match for the user ID in any policy, then the policy engine will apply the highest weigh

System Console and Meeting Server directly access the policy database. Community Server retrie
through the community server.

Edit Policy Settings

Find Active Policies

Instant Messaging

Meetings

Media Manager

<table>
<thead>
<tr>
<th>Name</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sametime Instant Messaging Default Policy</td>
<td>1</td>
</tr>
<tr>
<td>Sametime Instant Messaging Anonymous Policy</td>
<td>0</td>
</tr>
</tbody>
</table>
## „Limited Use“ Users

### Chat settings

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>User must set this community as the default server community (IC)</td>
<td></td>
</tr>
<tr>
<td>Allow user to add multiple server communities (IC)</td>
<td></td>
</tr>
<tr>
<td>Allow user to add external users using Sametime gateway communities</td>
<td></td>
</tr>
<tr>
<td>Allow user to save chat transcripts (IC)</td>
<td></td>
</tr>
<tr>
<td>Automatically save chat transcripts (IC)</td>
<td>Valid only if &quot;Allow user to save chat transcripts&quot; is checked.</td>
</tr>
<tr>
<td>Maximum days to save automatically saved chat transcripts (IC)</td>
<td>365</td>
</tr>
<tr>
<td>Limit contact list size</td>
<td>500</td>
</tr>
<tr>
<td>Enable organization tree view for this user (for Sametime Advanced users only)</td>
<td></td>
</tr>
<tr>
<td>Allow user to send offline messages (for Sametime Advanced users only)</td>
<td></td>
</tr>
<tr>
<td>Allow all Sametime Connect features to be used with integrated clients (IC)</td>
<td>Use this setting if the Sametime Connect Client is enabled and licensed to work with another product's client.</td>
</tr>
<tr>
<td>Allow mobile client</td>
<td></td>
</tr>
<tr>
<td>Sametime update site URL (IC)</td>
<td>&lt;URL for managed settings for limited use users&gt;</td>
</tr>
</tbody>
</table>

The site where users will get automatic refreshes of the Sametime Connect client.


„Limited Use“ Users

Image settings

<table>
<thead>
<tr>
<th>Image Settings</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Allow custom emoticons (IC)</td>
<td></td>
</tr>
<tr>
<td>Allow screen capture and images (IC)</td>
<td></td>
</tr>
<tr>
<td>Set maximum image size for custom emoticons, screen captures, and inline images (IC)</td>
<td></td>
</tr>
</tbody>
</table>

**KB:**

| 500 |

*Valid only if “Set maximum image size” is checked.*
### „Limited Use“ Users

#### File transfer settings

<table>
<thead>
<tr>
<th>File Transfer</th>
<th>Description</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Allow user to transfer files through server (IC)</td>
<td>Yes/No</td>
</tr>
<tr>
<td></td>
<td>Maximum individual file transfer size, in Kilobytes, for files sent through the server (IC):</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>Use exclude file types transfer list, for files sent through the server (IC)</td>
<td>Yes/No</td>
</tr>
<tr>
<td></td>
<td>Types to exclude from transfer. Type the three-letter extension of each file type, separated by a comma or semicolon (IC):</td>
<td>exe, com, bat</td>
</tr>
<tr>
<td></td>
<td>Valid only if &quot;Use exclude file types transfer list&quot; is checked.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Allow client-to-client file transfer (IC)</td>
<td>Yes/No</td>
</tr>
<tr>
<td></td>
<td>Allow transferring multiple files and folders (for Sametime Advanced users only)</td>
<td>Yes/No</td>
</tr>
<tr>
<td></td>
<td>Valid only if &quot;Allow client-to-client file transfer&quot; is checked.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Allow transferring files to participants in an n-way session (for Sametime Advanced users only)</td>
<td>Yes/No</td>
</tr>
<tr>
<td></td>
<td>Valid only if &quot;Allow client-to-client file transfer&quot; is checked.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Maximum number of users to receive a single file in one file transfer session:</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Valid only if &quot;Allow transferring files to participants in an n-way session&quot; is checked.</td>
<td></td>
</tr>
</tbody>
</table>
„Limited Use“ Users

Plugin settings

Plugin Management

- Allow user to install plug-ins (IC)

Sametime optional plug-in site URLs. Type the URLs separated by a comma or semicolon (IC):

[Field for entering URLs]
**Limited Use** Users

Mobile settings (no change required as mobile clients have been turned off above)

<table>
<thead>
<tr>
<th><strong>Mobile</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Allow location reporting</strong></td>
</tr>
<tr>
<td>- When set, a user has the choice to share their location with other users. City level location information is appended to a user’s status message that others see. For example, I am available @ Austin, TX. When not set, a user is not able to share location information.</td>
</tr>
<tr>
<td><strong>Enable offline access</strong></td>
</tr>
<tr>
<td>- When set, a user can enter the Sametime client without logging in. This allows users to perform some tasks such as view chat history when offline. When not set, offline access is not allowed.</td>
</tr>
<tr>
<td><strong>Offline access password minimum length</strong></td>
</tr>
<tr>
<td>- 8</td>
</tr>
<tr>
<td>- When set, a user can enter the Sametime client without logging in. This allows users to perform some tasks such as view chat history when offline. When not set, offline access is not allowed.</td>
</tr>
<tr>
<td><strong>Offline access password expiry days</strong></td>
</tr>
<tr>
<td>- 0</td>
</tr>
<tr>
<td>- When set, this is the number of days until a password expires. When left blank or set to zero, the password never expires.</td>
</tr>
<tr>
<td><strong>Offline access prompt delay</strong></td>
</tr>
<tr>
<td>- 20</td>
</tr>
<tr>
<td>- When set, this is the number of minutes for which a user can re-enter offline mode without entering a password again. When left blank or set to zero, a user must always enter a password.</td>
</tr>
<tr>
<td><strong>Disable untrusted SSL</strong></td>
</tr>
<tr>
<td>- When set, this policy prohibits a user from logging in to a server that does not have a certificate trusted by the device. When not set, a user can log in to a Sametime server that has a certificate not trusted by the device.</td>
</tr>
<tr>
<td><strong>Disable URL dialer</strong></td>
</tr>
<tr>
<td>- When set, OpenScape is not displayed as a click-to-call choice even if OpenScape is installed on the device. When not set, a user is able to choose OpenScape as a method of making calls from Sametime if OpenScape is installed on the device.</td>
</tr>
<tr>
<td><strong>Minimum force logout duration</strong></td>
</tr>
<tr>
<td>- 1</td>
</tr>
<tr>
<td>- When set, this is the amount of minutes a user can stay logged in before being automatically logged out. When left blank or set to zero, a user is logged out after the amount of time they configure on their device.</td>
</tr>
<tr>
<td><strong>Disable chat history</strong></td>
</tr>
<tr>
<td>- When set, this policy prohibits users from saving chat history on the device. When not set, a user has the option to save or not.</td>
</tr>
<tr>
<td><strong>Disable password save</strong></td>
</tr>
<tr>
<td>- When set, this policy prohibits users from saving their password on the device. A user must always enter a password when connecting to the server. When not set, a user can choose to save their password or not.</td>
</tr>
<tr>
<td><strong>Allow contact export</strong></td>
</tr>
<tr>
<td>- When set, this policy enables users to export Sametime contact information to a native contact application on the device. When not set, a user is not allowed to export Sametime contact information.</td>
</tr>
<tr>
<td><strong>Offline access password required</strong></td>
</tr>
<tr>
<td>- When set, this policy requires a user to enter a password to enter the Sametime client without logging in. This policy is applicable only when Enable Offline Access is set. When not set, a user does not need to enter a password to access the client in offline mode.</td>
</tr>
</tbody>
</table>
Managed Settings

Managed Settings for ST „Limited Use“ users
- None required
- Do not turn on Features via Managed Settings!
- Usage OK for client configuration (connectivity, etc)

Managed Settings for ST „Communicate“ users
- Disable meeting UI (Rich Client)
- Launch meeting in browser
- Lock-Down recommended

Managed Settings for ST „Complete“ users
- As required by customer
Managed Settings

Create managed_settings.xml
  - Option: Per user group a set of configs

Place on HTTP server

Configure URL (exclude file name) in relevant Instant Messaging policy
  - Sametime Update Site URL (IC)

Restart Community Server

Log in client and validate that changes have been performed
Managed Settings

Overview:
lookupName=Administering+Sametime+9.0+documentation#action=openDocument&res_title=Setting_client_preferences_st9&content=pdcontent

Details:
lookupName=Administering+Sametime+9.0+documentation#action=openDocument&res_title=Automatically_updating_client_preferences_with_the_managedsettings.xml_file_st9&content=pdcontent
Managed Settings for Meetings

Disable „Classic“ Meeting UI (for all users)
- com.ibm.collaboration.realtime.meetings.hideLegacyMeetingUI=true

Disable „New“ Meeting UI (for ST Communicate users)
- com.ibm.rtc.meetings.shelf.hideUI=true
- com.ibm.rtc.meetings.shelf.meetings.showMeetingAlert=false

Launch meeting in Browser
- com.ibm.rtc.meetings.shelf.meetings.launchURLRichClient=false
How to limit access to ST Meetings

Enterprise Applications

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

Preferences

Start | Stop | Install | Uninstall | Update | Rollout Update | Remove

Select | Name | Application Status

You can administer the following resources:

- ConferenceFocus
- IBM Lotus SIP Proxy
- IBM Lotus SIP Registrar
- IBM-Help_3_6_2_war
- Meeting Server Administration
- SSCConnector.ear
- Sametime Meeting Server
How to limit access to ST Meetings

Enterprise Applications > Sametime Meeting Server > Security role to user/group mapping

Security role to user/group mapping

Each role that is defined in the application or module must map to a user or group from the domain user registry. accessIds: The accessIds are required only when using cross realm communication in a multi domain scenario. For all other scenarios the accessId will be determined during the application start based on the user or group name. The accessIds represent the user and group information that is used for Java Platform, Enterprise Edition: authorization. The format for the accessIds is user:realm/uniqueUserID, group:realm/uniqueGroupID. Entering wrong information in these fields will cause authorization to fail.

AllAuthenticatedInTrustedRealms: This indicates that any valid user in the trusted realms be given the access.

AllAuthenticated: This indicates that any valid user in the current realm be given the access.

<table>
<thead>
<tr>
<th>Role</th>
<th>Special subjects</th>
<th>Mapped users</th>
<th>Mapped groups</th>
</tr>
</thead>
<tbody>
<tr>
<td>AllAuthenticatedUsers</td>
<td>All Authenticated in Application's Realm</td>
<td><a href="mailto:strecbot@ibm.com">strecbot@ibm.com</a>@defaultWIMFileBasedRealm</td>
<td>LDAP Groups</td>
</tr>
<tr>
<td>admin</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>botUser</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>trustedUser</td>
<td>All Authenticated in Application's Realm</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Target specific application status
Startup behavior
Application binaries
Class loading and update detection
Request dispatcher properties
Security role to user/group mapping
JASPI provider

AdminCamp 2015 – Sept. 21-
## How to remove Guest Access

The following code snippet shows how to set the `meetingroom.allowGuestAccess` value to zero to remove guest access:

```plaintext
meetingroom.allowGuestAccess = 0
```

The code snippet above sets the `meetingroom.allowGuestAccess` value to zero (0). This action effectively removes guest access for the meeting room.
Questions & Answers