

Instant Buddy List Migration

Contact List Migration from IBM
Sametime to Microsoft Lync 2010



Instant Mission

We develop social applications for enterprises.

Enterprise-class compliance and productivity solutions for IBM Lotus Sametime and Microsoft Lync

- IM Archiving, e-Discovery, and Compliance
- IM Help Desk Applications (click to chat)
- Contact List Migration

Value Proposition

Many people within an organization have spent years developing their 'social' network of IM users

Unlike email, where the address book and previous emails provide the context, IM is based around personal contact lists

Individual social networks have value – and without a conversion, everyone will start with a blank slate (no network)

Your Business Dilemmas

- Migrate Sametime contacts to Microsoft Lync
- Quickly migrate all Sametime users to Microsoft Lync
 - Batch process to migrate all users from Sametime vpusherinfo.nsf to Microsoft UC (#OCS and #LYNC)
 - Convert all contact lists over a weekend
- Co-Exist the 2 platforms and 'slowly' migrate from Sametime to Microsoft UC
 - Users will be migrated and updated in both systems automatically
 - Migrate several hundred people per night
 - During migration process, different business groups might use either Lotus Sametime or Microsoft OCS/Lync

One Time Migration Process (high level)

- Step 1 Evaluate Sametime storage system
- Step 2 Export all contact lists from Sametime to intermediate xml files
- Step 3 Import all contact files into Microsoft Lync
- Step 4 Inspect status logs and verify conversion

Step 1 - Evaluate Sametime storage system

- Provide Instant with `vpuserinfo.nsf` and `names.nsf` or run 'on premise'
- Automatically inspect `vpuserinfo.nsf` for various collections of information
 - Count all users and group usage
 - Count public groups – which groups are used and how many times
 - Count private groups
 - Count references to all users
- Use the Instant application to determine which users should be SIP enabled

Step 2 - Export Contacts

- Export all contact lists from Sametime to intermediate xml files
- Support for private groups
 - Maintained with the XML file
- Optionally support public groups
 - Reference the public group (if required)
- People are now referenced using email address
 - Instead of Sametime User ID or STID and may be resolved against your internal Active Directory
- This step will also create a collection of statistics
 - Information with counts on people and groups (public and private)

Step 2 - Export Contacts

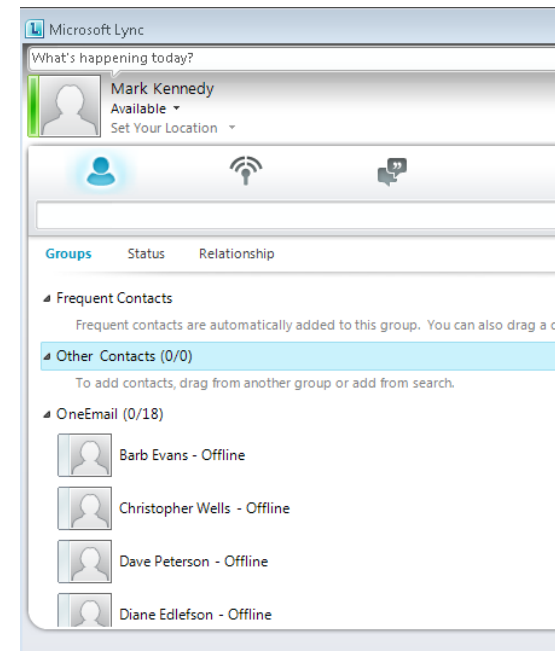
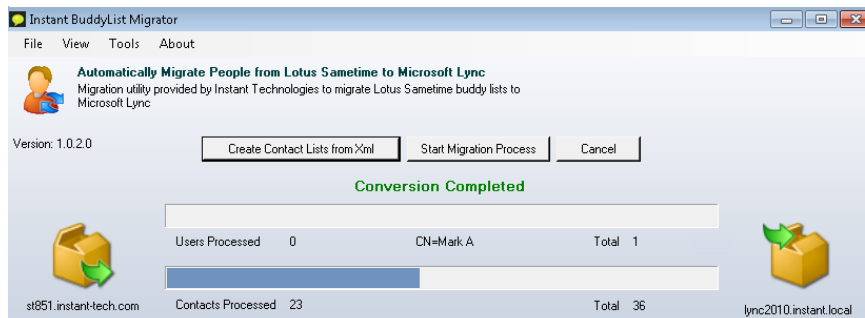
- Sample contact list in our intermediate format

```

<?xml version="1.0" encoding="UTF-8" ?>
- <xmlBuddyList>
  <requestStatus>SUCCESS</requestStatus>
  <Name>Mark Kennedy</Name>
  <UserEmailAddress>Mark.Kennedy@Acme.com</UserEmailAddress>
  <STUserID>CN=Mark A Kennedy/OU=Portsmouth/OU=CHMS/O=Acme</STUserID>
  <DateExported>09-11-2012</DateExported>
- <BuddylistGroups>
  - <Group>
    <GroupType>Public</GroupType>
    <GroupName>7d9b99 86256b45/ABT_TW_WGT</GroupName>
  </Group>
  - <Group>
    <GroupName>OneEmail</GroupName>
    - <GroupUsers>
      - <User>
        <UserType>INTERNAL</UserType>
        <UserEmailAddress>nichole.kohl@Acme.com</UserEmailAddress>
        <UserSTUserID>CN=Nichole A Kohl/OU=Portsmouth/OU=CHMS/O=Acme</UserSTUserID>
      </User>
      - <User>
        <UserType>INTERNAL</UserType>
        <UserEmailAddress>kevin.shoemaker@Acme.com</UserEmailAddress>
        <UserSTUserID>CN=Kevin P Shoemaker/OU=Portsmouth/OU=CHMS/O=Acme</UserSTUserID>
      </User>
      - <User>
        <UserType>INTERNAL</UserType>
        <UserEmailAddress>diane.edlefson@Acme.com</UserEmailAddress>
        <UserSTUserID>CN=Diane S Edlefson/OU=Portsmouth/OU=CHMS/O=Acme</UserSTUserID>
      </User>
    </GroupUsers>
  </Group>
</BuddylistGroups>
  </xmlBuddyList>
  
```


Step 3 - Import Contacts to Lync

- Process each intermediate contact list
- Automatically create private groups and populate all members of private groups
- Determine SIP URI for all contacts
- Identify which people have been converted



Step 4 - Inspect Status Logs

- Review status logs
- Review file system directory indicating conversions
- Login as test users to verify

