



Teamcenter Conferencing – Power User and Administrator Tips

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Agenda



- ▶ Conferencing Components
- ▶ New Web-Based Conferencing Server Administrator Configuration UI
- ▶ Power User Tips
- ▶ Privacy & Security Control Settings



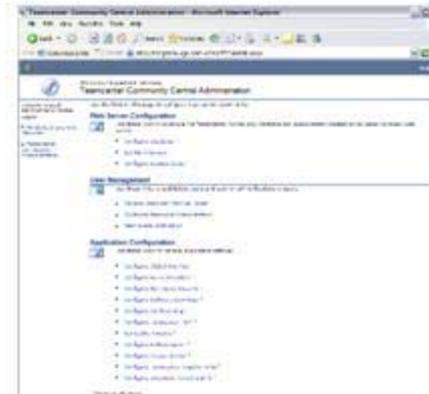
Teamcenter Conferencing Components



Teamcenter Community 2005



Teamcenter Conferencing Server



Teamcenter Community Central Administration



Application Sharing Clients



Next...



Web-based Conferencing Server Administrator Configuration UI



Conferencing Server Admin UI - Previous



Previous version of the conferencing server administrator user interface:

```
jurai - /usr/jurai/muxBuilds/weaver/eVisMUX/devTest/opt/evis/etc
<!-- STATIC section: Server restart required for changes to take effect -->

<!-- Single-Server Configuration
  If you are only deploying a single server, use this section.

  publicAddress should be the public FQDN of this machine
  (ie: appshare.mydomain.com).  It must be accessible by external
  clients.

  privateAddress can be the name or IP address that you want to bind
  to on this machine.  For a single server, "0.0.0.0" will bind to all
  interfaces on the machine (a reasonable default).  In a clustered
  environment, using "0.0.0.0" won't work because the privateAddress
  is how the servers communicate among each other.

-->
<single>
  <server>
    <direct>
      <direct>
        publicAddress="jurai"
        publicPort="7500"
        privateAddress="0.0.0.0"
        privatePort="7500">
      <certificate>
        serverCertificate="/usr/jurai/muxBuilds/weaver/eVisMUX/devTest/opt/evis/etc/certs/certificate.pem"
        serverPKey="/usr/jurai/muxBuilds/weaver/eVisMUX/devTest/opt/evis/etc/certs/certificatePrivateKey.pem"
        serverPKeyPasswd="/usr/jurai/muxBuilds/weaver/eVisMUX/devTest/opt/evis/etc/certs/certificatePrivateKeyPassword">
      </certificate>
    </direct>
  </server>
  <!--
  <reverseProxy>
    publicAddress="appshare-ext.configureMe.com"
    publicPort="443"
    privateAddress="0.0.0.0"
    privatePort="80">
  </reverseProxy>
  -->
</single>
```

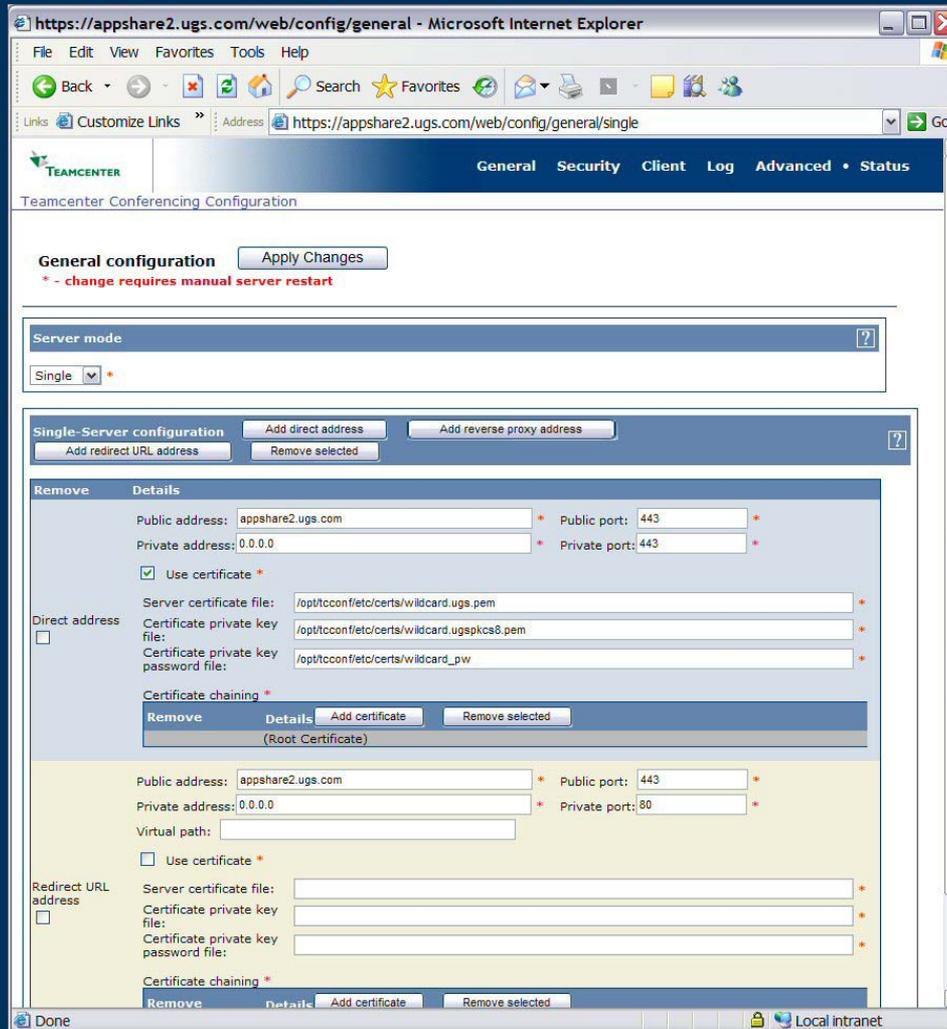


Conferencing Server Admin UI - New



New version of the conferencing server administrator user interface:

Entirely
browser-based
UI





Conferencing Server Admin UI - New



Security Page:

TEAMCENTER General Security Client Log Advanced • Status

Teamcenter Conferencing Configuration

Security configuration Apply Changes

Meeting keys Add key Remove selected ?

Remove Details

| | | | |
|--------------------------|---------------|--|----------------------------|
| <input type="checkbox"/> | Name: Example | Value: ThisIsASampleKey_123abc_ChangeForProduction | Client key: ⌵ |
|--------------------------|---------------|--|----------------------------|

Authentication parameters ?

Type:

Server:

Port:

SSL enable:

SSL certificate validation:

Error message:

Test authentication:

Username:

Password:

General authorization ?

Description:

Username:

Password:

Confirm password:

Configuration authorization ?

Description:



Conferencing Server Admin UI - New



Status Page – shows how you can cluster multiple servers together to balance the load.
 This example shows how we have clustered three conferencing servers together running Linux, HP-UX and SunOS

TEAMCENTER

Teamcenter Conferencing Cluster Status

Cluster Status Page

Virtual Addresses
[intappshare.ugs.com:443](#) (Direct)

Showing servers configured for **Direct** access

| | nucleus.ugs.com:443 basic detail config Maintenance Mode: Click to Enable | confhp2.ugs.com:443 basic detail config Maintenance Mode: Click to Enable | aten.ugs.com:443 basic detail config Maintenance Mode: Click to Enable |
|--|---|---|--|
| Total Load | 0.316 | 0.005 | 0.123 |
| CPU | 0.000 | 0.010 | 0.000 |
| Participants (Current) | 0 | 0 | 0 |
| Meetings (Current) | 0 | 0 | 0 |
| Participants (Today) | 0 | 0 | 0 |
| Meetings (Today) | 0 | 0 | 0 |
| Server Hits Today | 32 | 2 | 2 |
| Data Volume Today | In: 0.000 MB, Out: 0.000 MB | In: 0.000 MB, Out: 0.000 MB | In: 0.000 MB, Out: 0.000 MB |
| Current Data Rate In (cur/45s/5m) Out (cur/45s/5m) | 0.00 / 0.00 / 0.00 kB/sec 0.00 / 0.00 / 0.00 kB/sec | 0.00 / 0.00 / 0.00 kB/sec 0.00 / 0.00 / 0.00 kB/sec | 0.00 / 0.00 / 0.00 kB/sec 0.00 / 0.00 / 0.00 kB/sec |
| Server Version | eVisMUX/6.0.1.60303 Domestic Linux | eVisMUX/6.0.1.60310 Domestic HP-UX | eVisMUX/6.0.1.60303 Domestic SunOS |
| Started | Mon Apr 3 11:15:06 2006 | Tue Mar 21 16:57:46 2006 | Thu Mar 23 10:22:10 2006 |



Conferencing Server Admin UI – Context Help



The screenshot shows the Teamcenter Conferencing Configuration page in a web browser. The page is titled "Teamcenter Conferencing Configuration" and includes sections for "Security configuration", "Meeting keys", "Remove Details", "Authentication parameters", and "General authorization".

Two context help windows are overlaid on the page:

- The first help window, titled "Teamcenter Conferencing Server Help - Microsoft In...", is positioned over the "Authentication parameters" section. It contains the following text:
 - Specifying client connection authentication information**
 - Note**
 - This information is required for instances when Teamcenter Application Sharing is launched from the client's local desktop.
 - The Type parameter...
 - To specify client connection authentication information**
 - In **Server**, enter the...
In a DMZ deployment, you must specify a proxy between the server.
 - In **Port**, enter the...
This is usually port...
 - From **SSL enable**...
is being used.
Tip If the authentication port...
 - From **SSL certificate**...
not to trust the certificate.
Tip If there is a pr...
- The second help window, titled "Teamcenter Conferencing Server Help - ...", is positioned over the "General authorization" section. It contains the following text:
 - Specifying Conferencing Status page authentication information**
 - You can specify the general authorization credentials needed to access the Teamcenter Conferencing Status page.
 - To specify Conferencing Status page authentication information**
 - In **Description**, enter the text to display next to **Realm** in the prompt dialog box that appears when a user attempts to access the Teamcenter Conferencing Status page.
 - In **Username**, enter the login name that someone accessing the Conference status information is prompted for by their Web browser.
Note This user name is not a real user on your system.
 - In **Password**, enter the password for the login name.
 - In **Confirm password**, re-enter the password for the login name.

Red arrows point from the question mark icons in the "Authentication parameters" and "General authorization" sections to their respective help windows.



Power User Tips



- ▶ Freeze Display
- ▶ Host Transfer
- ▶ Revoke Host
- ▶ Windows Communicator Integration
- ▶ Client Security Settings
- ▶ Dynamic Client Menu Additions
- ▶ Privacy Control Settings
 - ▶ Public display
 - ▶ Conference code



Next...



Freeze Display

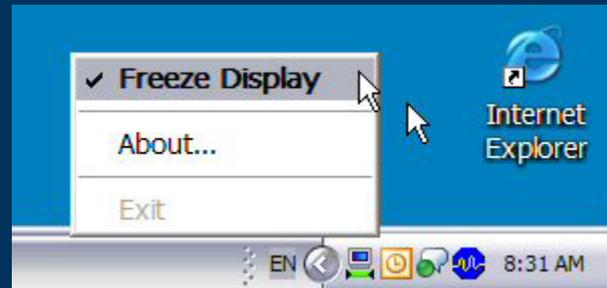
Use Case: You are hosting an Application Sharing session and are sharing your entire desktop. Somebody requests that you find a certain E-mail that was sent previously that will provide some insight into the current conversation. You need to navigate through your Inbox to find the note, but do not want people watching while you search...



Freeze Display

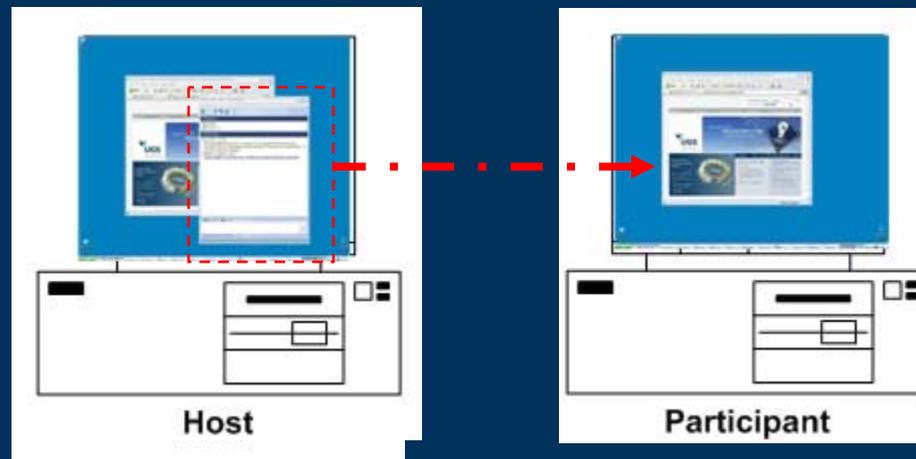
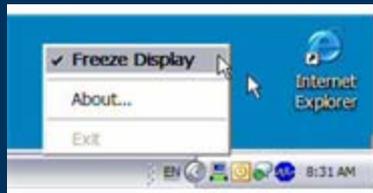
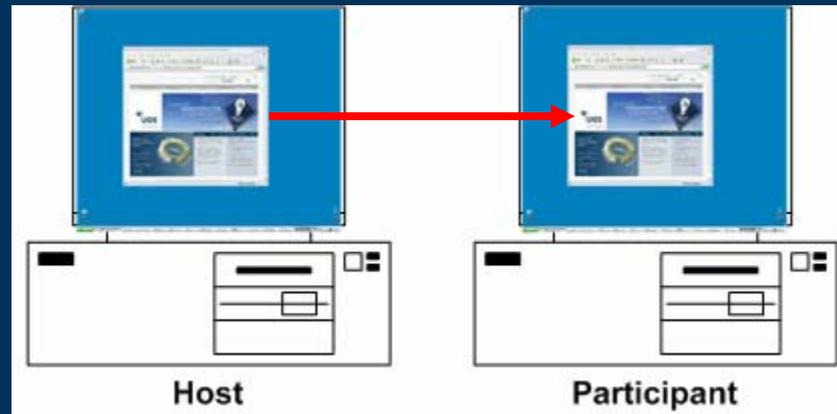


- ▶ To freeze the current display:
 - ▶ In the system tray, right-click the **Application Sharing Host** icon, and on the menu, select **Freeze Display**
 - ▶ Double-click the **Application Sharing Host** icon
 - ▶ The shared view of the applications that you are sharing is frozen, and the icon blinks to alert you that you are in the frozen display mode
- ▶ Open another application that you do not want to share, such as e-mail, and work with that application as usual
- ▶ Participants will view a static display of the last shared view, while the application you are working on remains private





Freeze Display Example Scenario





Next...



Host Transfer

Use Case: You are the current host of an Application Sharing session and the host will be switched frequently throughout the meeting. Rather than having to wait for the next host to request host control from the current host, the current host can transfer control to the next host...



Host Transfer



- ▶ You can transfer hosting to another participant without them initiating a host request
 - ▶ (Windows) In the Teamcenter Application Sharing dialog box, in the Status Window, right click the user's name and select **Transfer Host**
 - ▶ The participant is prompted to accept or deny the transfer

Host selects name and initiates Transfer Host:



Participant is prompted to accept the request:





Next...



Revoke Host

Use Case: You were the original host of an Application Sharing session and transferred host control to another participant at some point. If you wish to regain host control of the conference without having to request a host transfer...

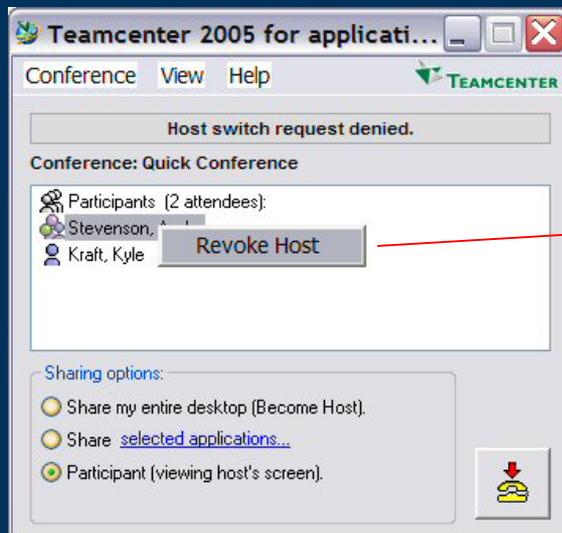


Revoke Host



- ▶ You can transfer hosting to another participant without them initiating a host request
 - ▶ (Windows) In the Teamcenter Application Sharing dialog box, in the Status Window, right click the user's name and select **Transfer Host**
 - ▶ The participant is prompted to accept or deny the transfer

Original host selects current host's name and initiates Revoke Host:



Current host immediately switches back to participant mode without being prompted to approve the request.



Next...



Windows Messenger Integration

Requires:

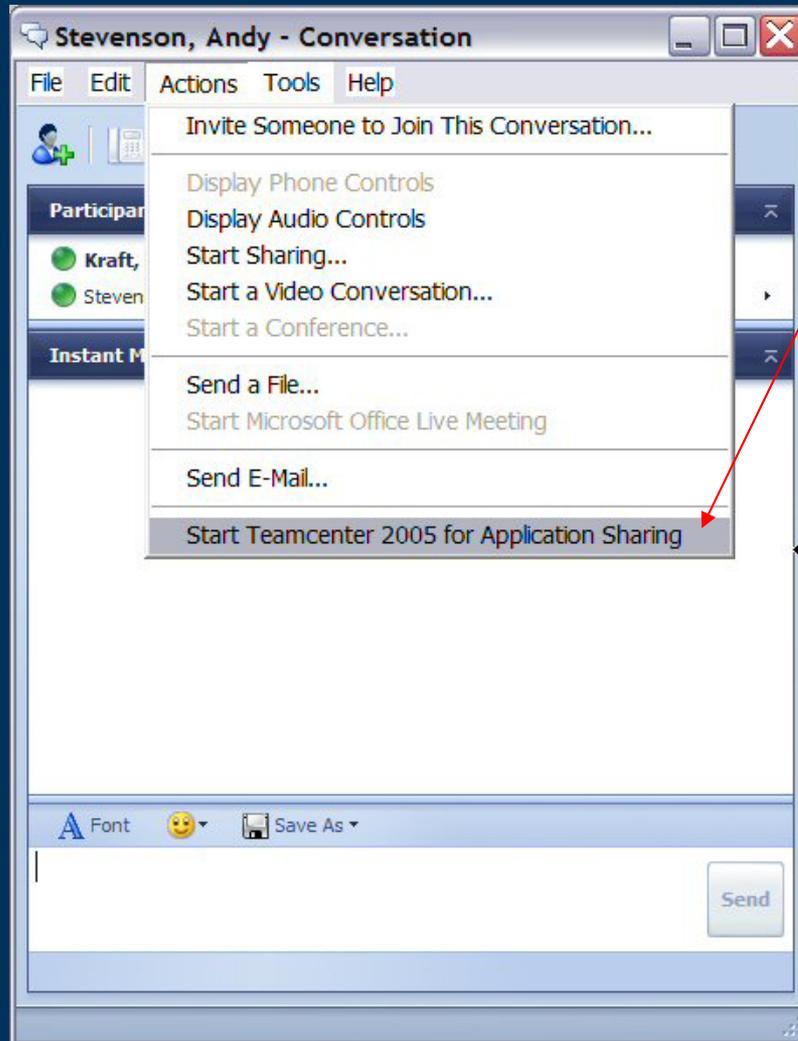
Windows Messenger v4.6 (or later)

Or

Office Communicator v1.0 (or later)



Windows Messenger Integration



From a current IM session, you can initiate an Application Sharing session via the Actions menu.



Windows Messenger Integration



From the main IM dialog, you can initiate an Application Sharing session with a specific person via the context menu.

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process of innovation

The screenshot shows the Microsoft Office Communicator interface. The 'Contacts' list on the left includes 'Stevenson, Andy' (Online), which is highlighted. A context menu is open over this contact, listing various actions. The 'More' option is selected, which has opened a secondary menu. In this secondary menu, the option 'Start Teamcenter 2005 for Application Sharing...' is highlighted. A red arrow points from the text 'Application Sharing session' in the main text to this specific menu item.

| Contact Name | Status |
|------------------------|---------------|
| Kraft, Kyle | Online |
| McKee, Christopher | Online |
| Maker, Mark A. | Online |
| Mohr, Dan | Online |
| Shah, Ajay | Online |
| Stanner, Ashutosh | Online |
| Sun (jock), Jan | Away |
| Tracy, Patrick | In a meeting |
| Stevenson, Bob | Online |
| Stevenson, Andy | Online |
| Swales, Richard | Online |
| Tarlow, Todd | Online |
| Tu, Michael | Online |
| Tucker, David | Online |
| Varghese, Raju | Online |
| Wessner, Ryan | Online |
| White, Kyle | Online |
| Tu, Junli (Zhangjun) | Away |

- Send an Instant Message...
- Call
- Send E-Mail...
- More**
- Tag Contact
- Properties (Alt+Enter)
- Block
- Copy Contact To
- Move Contact To
- Remove from Group (Delete)
- Remove from Contact List (Shift+Delete)

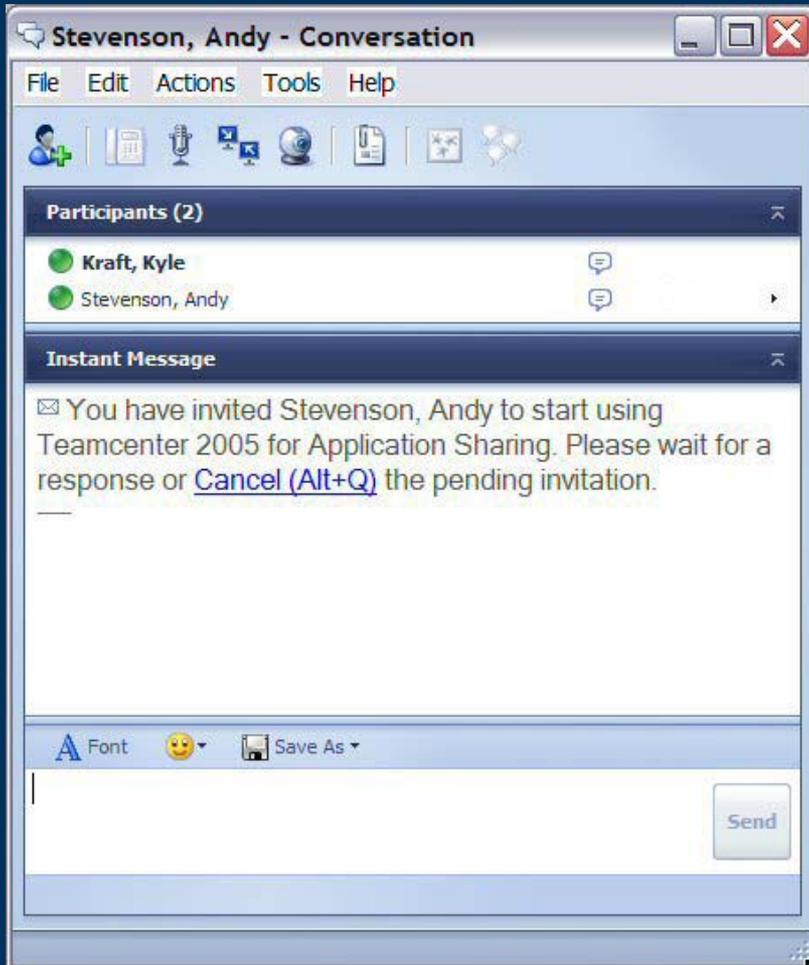
- Start Sharing...
- Start a Video Conversation...
- Send a File...
- Start Microsoft Office Live Meeting...
- Start a New Conference...
- Start Teamcenter 2005 for Application Sharing...**



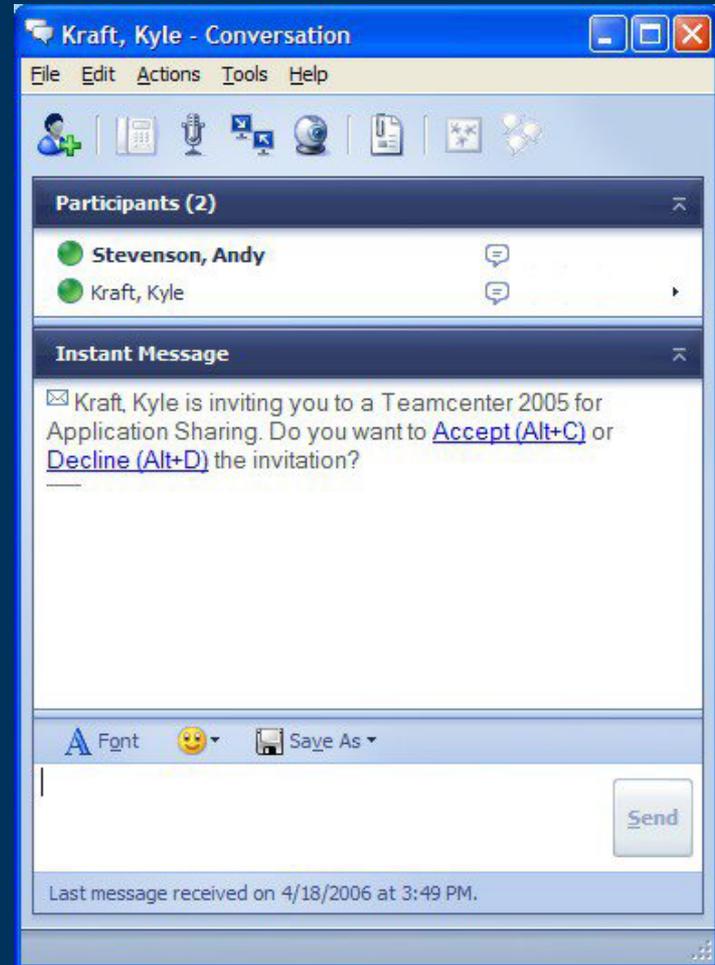
Windows Messenger Integration (cont.)



Participant 1 initiates the invitation to Participant 2:



Participant 2 receives an Instant Message:





Windows Messenger Integration (cont.)



When Participant 2 accepts the invitation, Participant 1 is notified with an IM response:



The Application Sharing client launches, and Participant 1 (host) sees:



At the same time the Application Sharing client launches for Participant 2, and they see:





Next...



Client Security Settings

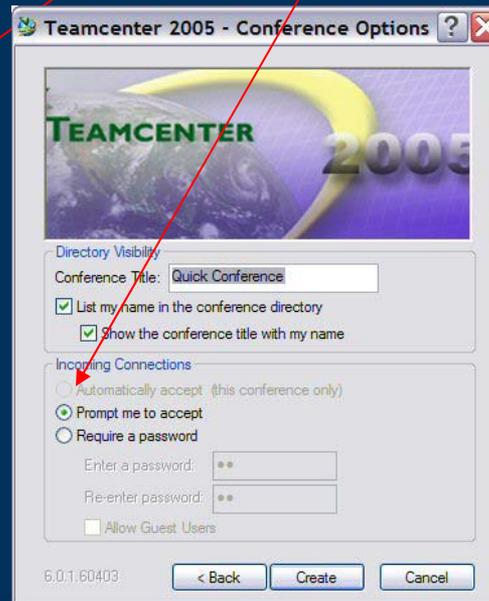
Use Case: Security-conscious IT administrators may want to control or disable some of the Application Sharing features when the conferencing server is deployed in an Extranet or Internet environment. Disabling desktop sharing mode or disabling the ability to switch hosts during the meeting are a few of the options available...



Client Security Settings (Host)



Conferencing Server Admin UI:





Client Security Settings (Participant)



Conferencing Server Admin UI:

Client security settings [?]

| | |
|---------------------------|-------|
| Interactive control: | false |
| Share entire desktop: | false |
| Auto accept participants: | false |
| Switch host: | false |
| Allow guest users: | false |

Teamcenter 2005 for applicati... [min] [max] [close]

Conference View Help TEAMCENTER

Conference host: plm\stevensa (No Auth)

Conference: Quick Conference

Participants (2 attendees):
plm\stevensa (No Auth)
plm\krafk (No Auth)

Sharing options:

- Share my entire desktop (Become Host).
- Share selected applications...
- Participant (viewing host's screen).

Teamcenter 2005 for applicati... [min] [max] [close]

Conference View Help TEAMCENTER

Share My Applications (Become Host)
Request Remote Control

Select Shared Applications...

Quality / Performance Settings

Copy Participant List to Clipboard

Exit

Sharing options:

- Share my entire desktop (Become Host).
- Share selected applications...
- Participant (viewing host's screen).



Next...



Dynamic Client Menu Additions

Use Case: Your company might define some “best practices” documents around using Application Sharing in different environments, such as the Intranet, Extranet and/or Internet. Your IT administrator would like to easily make these documents available to everybody in the company...



Dynamic Client Menu Additions



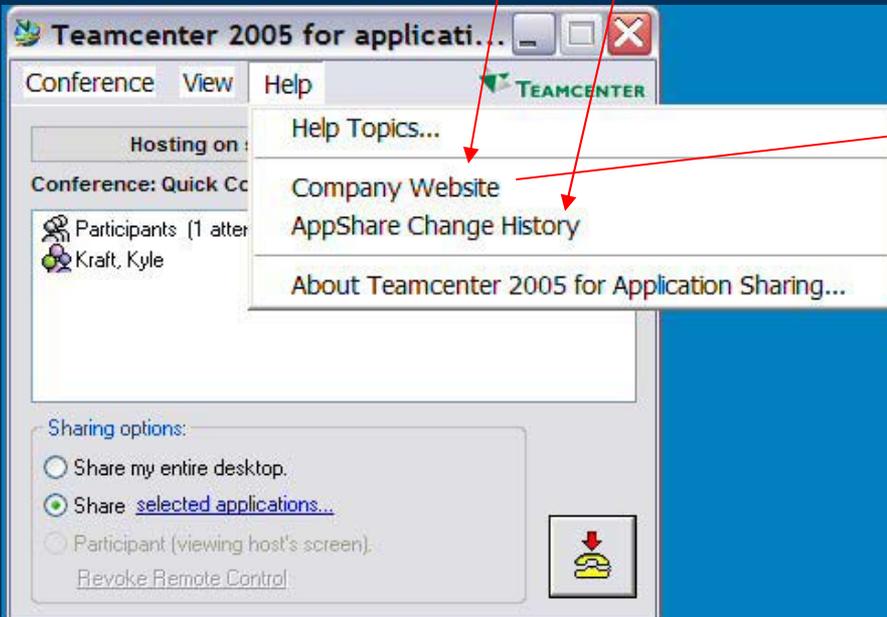
Conferencing server administrator settings:

Menu items

Remove Details

| | | | |
|--------------------------|---------------------|---|--|
| <input type="checkbox"/> | Menu location: Help | Menu text: <input type="text" value="Company Website"/> | Menu URL: <input type="text" value="http://www.ugs.com"/> |
| <input type="checkbox"/> | Menu location: Help | Menu text: <input type="text" value="AppShare Change History"/> | Menu URL: <input type="text" value="http://swwserve/~stevensa/AppShareChangeHistory.htm"/> |

AppShare client result:





Next...



Privacy Control Settings

Use Case: Security-conscious IT administrators may want to control or disable some of the Teamcenter Community and Application Sharing conferencing features depending on where the Teamcenter Community and Teamcenter Conferencing servers are deployed...



Privacy Control – Directory Visibility



Conferencing server administrator settings:

Client user-interface adjustments

Conference Options - Directory Visibility:

- Default for "List my name in the conference directory" true
- Default for "Show the conference title with my name" true
- Prevent customization of the Directory Visibility settings false

Conference Options - Authorization:

- Reset authentication mode to "Prompt me to accept" false
- Reset authentication mode to "Require a password" false
- Clear the meeting password each time the host creates a new conference false
- Prevent customization of the Authorization mode false

Application Sharing client:

Teamcenter 2005 - Conference Options



Directory Visibility

Conference Title:

- List my name in the conference directory
- Show the conference title with my name

Incoming Connections

- Automatically accept (this conference only)
- Prompt me to accept
- Require a password

Enter a password:

Re-enter password:

Allow Guest Users

6.0.1.60310

< Back Create Cancel



Privacy Control – Directory Visibility



Conferencing server administrator settings:

Client user-interface adjustments [?]

Conference Options - Directory Visibility:

- Default for "List my name in the conference directory"
- Default for "Show the conference title with my name"
- Prevent customization of the Directory Visibility settings

Conference Options - Authorization:

true [v]
false [v]
false [v]

Application Sharing client:

Directory Visibility

Conference Title: Quick Conference

List my name in the conference directory
 Show the conference title with my name

Incoming Connections

Client user-interface adjustments [?]

Conference Options - Directory Visibility:

- Default for "List my name in the conference directory"
- Default for "Show the conference title with my name"
- Prevent customization of the Directory Visibility settings

Conference Options - Authorization:

false [v]
false [v]
true [v]

Directory Visibility

Conference Title: Quick Conference

List my name in the conference directory
 Show the conference title with my name

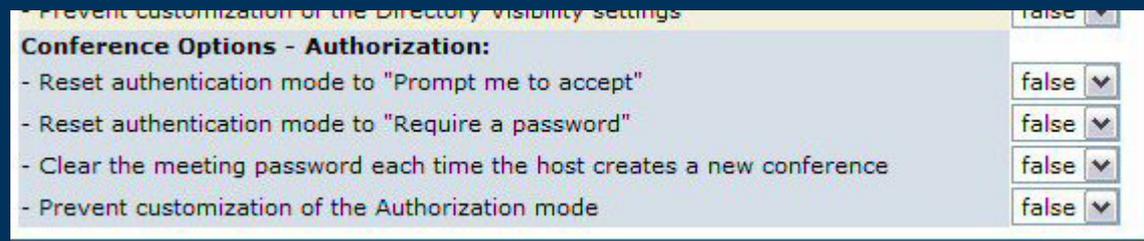
Incoming Connections



Privacy Control – Authorization Security



- ▶ By default, the AppShare client is configured to remember each user's authorization settings, such that the next time they host a meeting these settings are reused.
- ▶ In certain deployments, the system administrator may wish to force specific authorization policies on their users.
- ▶ **“Prompt me to accept”** – forces the meeting host to be prompted to accept each user as they join the meeting.
- ▶ **“Require a password”** – forces the meeting host to require a password to be used for authorization.
- ▶ **“Clear the meeting password each time...”** – forces the host to enter a new password to be used for authorization and will not remember the password from meeting to meeting.
- ▶ **“Prevent customization of the Authorization mode”** – disables the client user interface such that the user cannot change the method of meeting authorization.





Privacy Control – Conference Workspace



Teamcenter Community Central Admin UI:

Application Sharing Conference Privacy Control

Configure the default privacy settings for application sharing conferences for both Teamcenter Community Conference workspaces and instant conferencing Web Parts.

| | |
|--|---|
| Conference Workspace Allow site administrators and designers to customize these settings. Configure whether or not to display the conference host name or title for the conferences launched from the conference workspace. The conference title can only be displayed when the host's name is shown in the directory. | <input checked="" type="checkbox"/> Allow customization <input checked="" type="checkbox"/> List the host's name in the public conference directory <input checked="" type="checkbox"/> Show conference title with the host's name |
| Instant Conferencing Web Part Allow site administrators and designers to customize these settings. Configure the default visibility settings for application sharing conferences. Public conferences are visible from any conference directory. Private conferences only appear in the conference directory on the site from which they were launched. Configure whether to include all the public application sharing conferences in the directory by default. Conferences launched from the site are always displayed. | <input checked="" type="checkbox"/> Allow customization Launch options <input type="radio"/> Public <input checked="" type="radio"/> Private (site visibility only) Display options <input checked="" type="checkbox"/> Include all public conferences |

Teamcenter Community:

Conferecing Tools - Teamc...

Application Sharing Conference Privacy Control

- Use Server Default
- List the host's name in the public conference directory
- Show conference title with the host's name

+ Appearance

+ Layout

+ Advanced

Conferecing Tools - Teamcenter Community

Current Conference Server:

intappshare

| | |
|---|--------------------------|
| Application Sharing Conference Sharing your desktop or any specified application. Modify the web part properties to configure the privacy control options for the conference. Conference Code: 55-610-172-56 | Host Not Running |
| Visual Conference Conferencing on visualization data from "Workspace Documents". Manage Conference Data Pre-Download Data Show All Users' Download Status | Launch Not Running |
| NX Collaborate Conference Conferencing between NX applications. | Launch Not Running |



Privacy Control – Conference Workspace



Teamcenter Community Central Admin UI:

Application Sharing Conference Privacy Control
 Configure the default privacy settings for application sharing conferences for both Teamcenter Community Conference workspaces and instant conferencing Web Parts.

Conference Workspace
 Allow site administrators and designers to customize these settings. Allow customization

Configure whether or not to display the conference host name or title for the conferences launched from the conference workspace. List the host's name in the public conference directory

The conference title can only be displayed when the host's name is shown in the directory. Show conference title with the host's name

Instant Conferencing Web Part
 Allow site administrators and designers to customize these settings. Allow customization

Configure the default visibility settings for application sharing conferences. Public conferences are visible from any conference directory. Private conferences only appear in the conference directory on the site from which they were launched.

Launch options: Public, Private (site visibility only)

Display options: Include all public conferences

Teamcenter Community:

Conferring Tools - Teamc...

Application Sharing Conference Privacy Control

Use Server Default

List the host's name in the public conference directory

Show conference title with the host's name

+ Appearance

+ Layout

+ Advanced

Conferring Tools - Teamcenter Community

Current Conference Server:
 intappshare

Application Sharing Conference Host
Not
Running
 Sharing your desktop or any specified application. Modify the web part properties to configure the privacy control options for the conference.
 Conference Code: 55-610-172-56

Visual Conference Launch
Not
Running
 Conferencing on visualization data from "Workspace Documents".
 Manage Conference Data
 Pre-Download Data
 Show All Users' Download Status

NX Collaborate Conference Launch
Not
Running
 Conferencing between NX applications.



Privacy Control – Instant Conferencing



Teamcenter Community Central Admin UI:

Application Sharing Conference Privacy Control
Configure the default privacy settings for application sharing conferences for both Teamcenter Community Conference workspaces and instant conferencing Web Parts.

Conference Workspace
Allow site administrators and designers to customize these settings.

Allow customization

Configure whether or not to display the conference host name or title for the conferences launched from the conference workspace.

List the host's name in the public conference directory

Show conference title with the host's name

The conference title can only be displayed when the host's name is shown in the directory.

Instant Conferencing Web Part
Allow site administrators and designers to customize these settings.

Allow customization

Configure the default visibility settings for application sharing conferences. Public conferences are visible from any conference directory. Private conferences only appear in the conference directory on the site from which they were launched.

Launch options

Public

Private (site visibility only)

Display options

Include all public conferences

Teamcenter Community:

Instant Conferencing - Tea...

Instant Conferencing Properties

Conference Type to Display
Both Conferences

Application Sharing Conference Privacy Control Options

Launch options

Use Server Default

Launch public conferences

Launch private conferences

Note: Private conferences will only be displayed in the directories in this site. Public conferences will be displayed in all public directories.

Display options

Use Server Default

Include all public conferences

Note: Conferences launched from this site are always displayed unless user chooses not to show it in the directory from the Web Part.

Instant Conferencing - Teamcenter Community

- Install Conferencing Applications
- Launch
 - Application Sharing Conference
 - Show this conference in the directory
 - Visual Conference

Current Conference Server: intappshare

Refresh Directory

| Type | Organizer | Title |
|------|-----------|-------|
|------|-----------|-------|



Privacy Control – Instant Conferencing



Teamcenter Community Central Admin UI:

Application Sharing Conference Privacy Control

Configure the default privacy settings for application sharing conferences for both Teamcenter Community Conference workspaces and instant conferencing Web Parts.

Conference Workspace

Allow site administrators and designers to customize these settings.

Configure whether or not to display the conference host name or title for the conferences launched from the conference workspace.

The conference title can only be displayed when the host's name is shown in the directory.

Allow customization

List the host's name in the public conference directory

Show conference title with the host's name

Instant Conferencing Web Part

Allow site administrators and designers to customize these settings.

Configure the default visibility settings for application sharing conferences. Public conferences are visible from any conference directory. Private conferences only appear in the conference directory on the site from which they were launched.

Configure whether to include all the public application sharing conferences in the directory by default. Conferences launched from the site are always displayed.

Allow customization

Launch options Public

Private (site visibility only)

Display options Include all public conferences

Teamcenter Community:

Instant Conferencing - Tea...

Instant Conferencing Properties

Conference Type to Display

Both Conferences

Application Sharing Conference Privacy Control Options

Launch options

Use Server Default

Launch public conferences

Launch private conferences

Note: Private conferences will only be displayed in the directories in this site. Public conferences will be displayed in all public directories.

Display options

Use Server Default

Include all public conferences

Note: Conferences launched from this site are always displayed unless user chooses not to show it in the directory from the Web Part.

Instant Conferencing - Teamcenter Community

Install Conferencing Applications

Launch

- Application Sharing Conference

Show this conference in the directory

- Visual Conference

Current Conference Server: intappshare

Refresh Directory

| Type | Organizer | Title |
|------|-----------|-------|
|------|-----------|-------|



Thank You!

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