

# DCO (Defense Connect Online)

DISA 2nd Button for Collaboration



Carahsoft Technology Corporation and partners Adobe Systems Incorporated and Jabber, Inc. will provide Defense Department users worldwide with a second option for DoD enterprise collaboration services. The contract covers instant messaging, text chat, web conferencing and shared white boarding services, including the ability for DoD users to bring non-DoD personnel into collaborative sessions using Adobe® Acrobat® Connect™ Professional and Jabber Extensible Communications Platform™ (Jabber XCP™).

**Visit [www.carahsoft.com/dco](http://www.carahsoft.com/dco) to learn more about Connect and Jabber XCP**

The DCO reference page provides FAQs, product tours, system requirements and customer success stories.

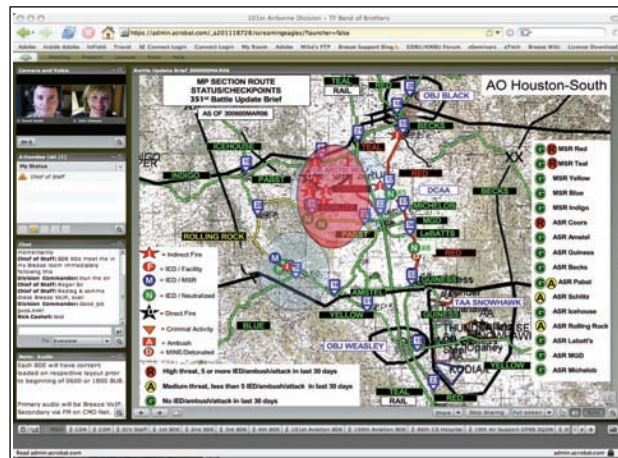
The **DCO PORTAL** is the entry point into the Connect and Jabber tools. The portal will allow for registration, authentication, and scheduling Connect meetings and IM sessions. The ability to see upcoming and in progress sessions is also a key component, along with on-demand training resources and upcoming live training delivered remotely via Connect.

## ADOBE CONNECT

Connect brings real-world functionality to web conferencing. It enables users to communicate and interact with groups large and small in real-time, using high-impact presentations and essential collaboration tools.

Interact with remote participants in real time - one on one or in extended teams. Connect meetings are delivered by Adobe Flash® Player, already installed on more than 97% of computers worldwide, so your audience can access them instantly, without cumbersome software downloads.

Connect meetings with audio conferencing, VoIP, and multiperson video help reduce travel and accelerate productivity. Participants can collaborate in an informal, highly interactive manner with shared screens, applications, images, and documents.



## JABBER XCP

Jabber XCP is more than person-to-person communications. The Jabber Extensible Communications Platform™ (Jabber XCP™) is a presence and messaging platform that enables a vast array of applications to exchange information in real-time.

It covers all the basics of IM and adds many features, including multi-user text conferencing, to further boost productivity and enrich the user experience. By instantly connecting available users wherever they are, through whatever device they have on-hand, information moves rapidly to help people make more informed decisions.

Jump from instant messaging to web conferencing with a single click. Jabber users can instantly create and start a Connect meeting by viewing colleagues' availability, selecting participants, and clicking "Invite to a Connect meeting" - all within the Jabber interface.

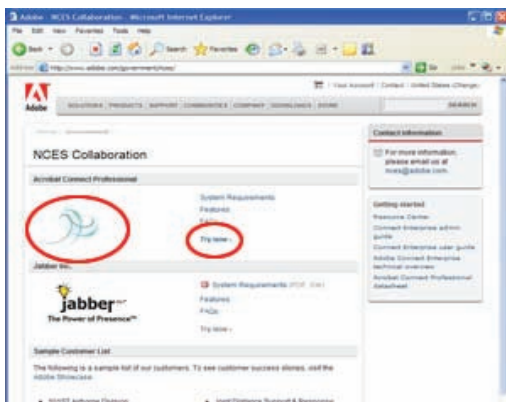
**Adobe Systems, Inc. and Jabber, Inc. provide the most secure, best value, low risk solution available for web based collaboration and secure chat available today.**

For more information or support please contact Adobe Government at 877-99ADOBE or [dco@carahsoft.com](mailto:dco@carahsoft.com).

## Six steps to start communicating and collaborating immediately with Connect

1

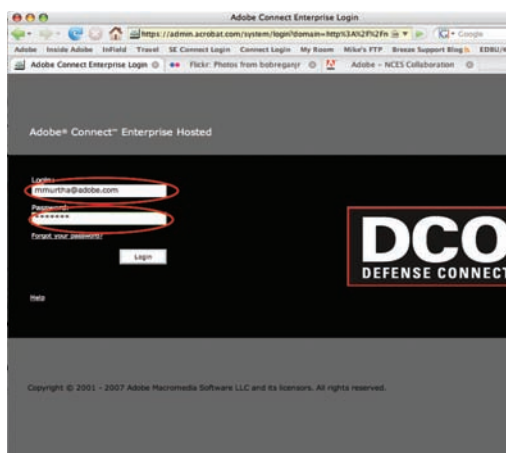
### Browse to the DCO Collaboration Demonstration Service webpage



Go to [www.adobe.com/government/dco](http://www.adobe.com/government/dco) and click on the Connect logo or the 'Try now' link.

2

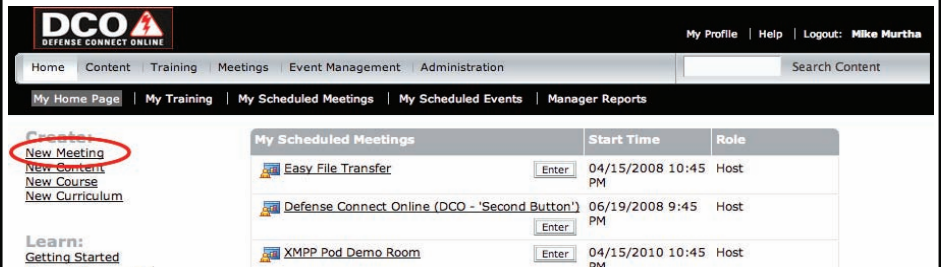
### Login to the Connect Server



Login with your username and password. Your username is your email address.

3

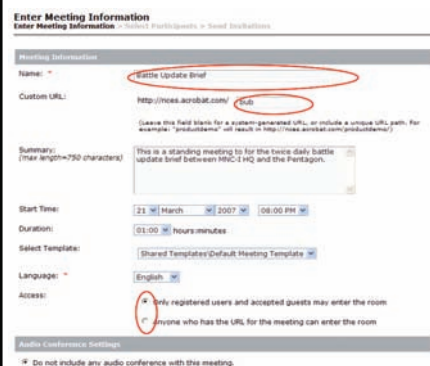
### Create a New Meeting



Click on the 'New Meeting' link under the 'Create' category on the left of the Connect Enterprise Manager web interface.

4

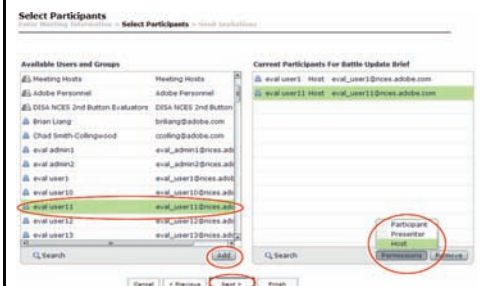
### Enter meeting information and level of access for other participants



Fill in a name for your meeting room, a custom URL ending that is easy to remember, and select whether the meeting room will be open to anybody with the URL or locked down to registered participants and accepted guests. Click on the 'Next' button at the bottom of the page.

5

### Select Participants



This screen allows you to specify additional users or groups as authorized to login to your meeting with pre-set permissions (can also be delegated within meeting). Click the 'Next' button at the bottom of the page.

6

### Enter Meeting

The final page provides a synopsis of your meeting details. To enter the meeting click on the URL provided on the page or the 'Enter Meeting Room' button at the bottom.

# Jabber Messenger Quick Reference Guide



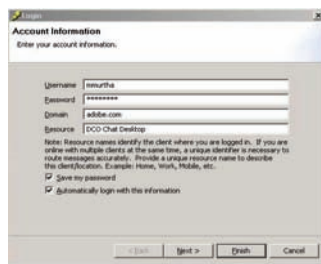
## Jabber Messenger 'Thick Client'

To obtain the thick client navigate to the DCO Demo service webpage at [www.adobe.com/government/dco](http://www.adobe.com/government/dco).

Select the '**Jabber Messenger Thick Client**' link to download & install.



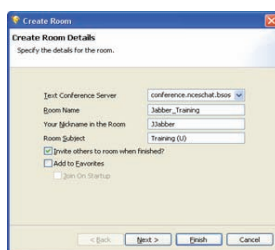
Once installed, input your username (no "@something.mil") and password. For the domain field input the ending of your email address (no "@"). Click on 'Finish' button to login.



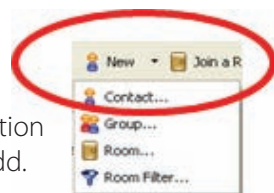
Join a chat room by clicking **Join a Room**. Select the default text conference server and any criteria for the room to join.



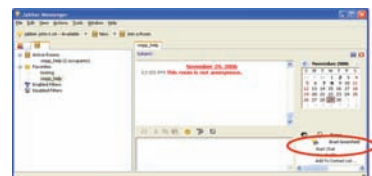
To create a new Room, click **New** then **Room**... Enter the room information leaving the default Text Conference Server.



To add a new Contact, click **New** then **Contact**. Enter the known information and select the entry to add.

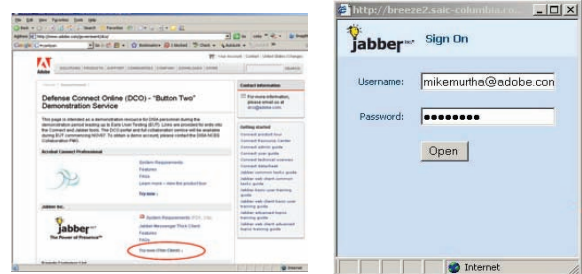


To initiate a one-on-one chat, right-click on the desired participant in the chat room participant list and select **Start Chat**.



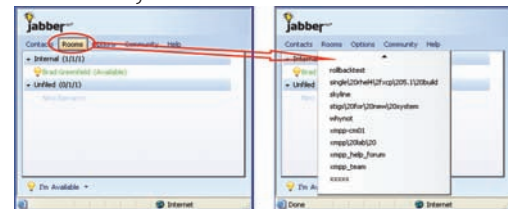
## Jabber Messenger 'Thin Client'

Using Microsoft Internet Explorer 5.5 or greater, browse to [www.adobe.com/government/dco](http://www.adobe.com/government/dco) & select the **Try Now (Thin Client)** link or browse directly to <http://breeze2.saic-columbia.com:443/jmweb/>.

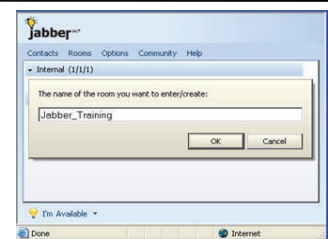


Accept the demonstration server certificate if prompted. Login by entering your full email and password. Click on 'Open' button to login.

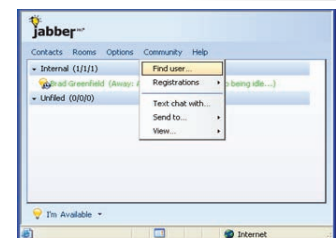
Join a chat room by selecting **Rooms** and click the desired room to join.



To create a new room, click **Rooms** then **Enter/Create Room**. Enter the room information.



To add a new Contact, click **Community** then **Find User**. Enter the known information and select the entry to add.



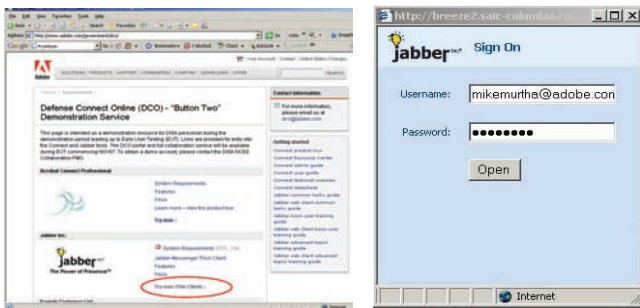
To initiate a one-on-one chat, right-click on the desired participant and select **Text Chat with <Participant Name>**.





## Jabber Messenger 'Thin Client'

- Minimum System Requirements
  - Active Jabber account
  - OS: Microsoft Windows 2000 SP4 or Windows XP SP2
  - Browser: Internet Explorer 5.5 with Javascript allowed
- Browse to <http://www.adobe.com/government/dco>, select the Try Now (Thin Client) link or browse directly to <http://breeze2.saic-columbia.com:443/jmweb/>.

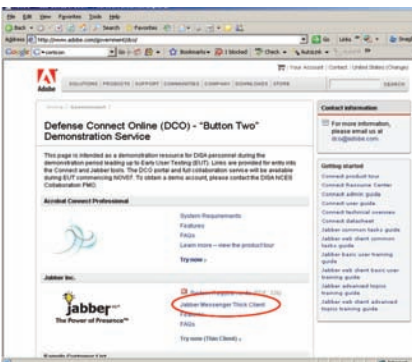


Accept the demonstration server certificate if prompted. Login by entering your full email and password. Click on 'Open' button to login.

- On your network communication must be allowed for traffic on port 5222 & 443. Jabber traffic is HTTPS & XMPP.

## Jabber Messenger 'Thick Client'

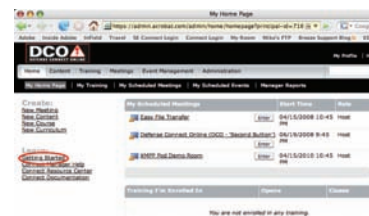
- Minimum System Requirements
  - Active Jabber account
  - OS: Microsoft Windows 2000 SP4 or Windows XP SP2
- On your network communication must be allowed for traffic on port 5222.
- Obtain Jabber 3.2.1 installer from <http://www.adobe.com/government/dco>, select the Jabber Messenger Thick Client link & install.



Refer to the Jabber Messenger Quick Reference Guide for configuration & login steps.

## Connect

- Minimum System Requirements (Participant)
  - Windows 98 SE, 2000, XP or Vista
    - Internet Explorer 5.0 or higher or Mozilla Firefox 1.5 or Netscape Navigator 7.1 or AOL 9
  - Mac OS X 10.2, 10.3, 10.4
    - Safari 1.1 or Mozilla Firefox 1.5
  - Linux
    - Mozilla Firefox 1.5
  - Solaris
    - Mozilla 1.7
  - Additional requirements
    - Adobe Flash Player 8 or Adobe Flash Player 7 for Linux and Solaris
- (Presenter/Host)
  - Active Connect account is required to set up meetings
  - Connect Add-in (Optional) log in to the Connect Enterprise Manager at <http://nces.acrobat.com>.



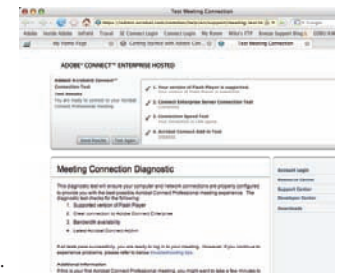
Select the 'Getting Started' link on the left hand side then the 'Install Adobe Acrobat Connect Add-in for Windows or Macintosh' link (#1 on page).

- Connect Outlook Plug-in (Optional) – obtain from the 'Getting Started' page (#4).

- On your network, communication must be allowed for traffic on port 443. Connect traffic is Real Time Messaging Protocol Secure (RTMPS).

## Connect Connectivity Checker

Navigate to [https://nces.acrobat.com/common/help/en/support/meeting\\_test.htm](https://nces.acrobat.com/common/help/en/support/meeting_test.htm) to conduct the connectivity check.



If item 1-3 have an 'x' next to them, contact your network administrator or [dco@adobe.com](mailto:dco@adobe.com).

## Test Audio Devices for VoIP (Wizard)

- In a Connect meeting, Select Meeting > Audio Setup wizard from the menu bar. The Welcome page of the Audio Setup wizard appears.
- Click Next to begin testing your sound output.
- On the Sound Output page, click Test. A sound sample plays from your speakers or headphone. If you did not hear the sound sample, click Help for more information, click next.
- On the Select Microphone page, select your microphone type from the pop-up menu, click next.
- On the Test Microphone page, click Record to test your microphone.
- If a dialog box appears requesting access to your camera and microphone, click allow to allow Connect to access your camera and microphone, click next.
- On the Tune Silence Level page, click Silence. Remain silent until progress is complete. Connect sets a microphone sound level that compensates for background noise in your environment.