

## AFCS (formerly Cocomo) Beta SDK Release Notes

Welcome to the Adobe Flash Collaboration Services (AFCS) SDK. This SDK contains the latest developer documentation, AFCS libraries for Flex Builder, tools, and sample applications. Open the SDK's main splash page (index.html) for links to internal and online resources.

**Note:** Using the new SDK requires updating your swc to afcs.swc and migrating your applications from the "CocomoNameSpace" to the "AfcsNameSpace."

### *Installing the SDK*

You can unzip the SDK to any location for access to its resources.

If you'd like to make it available through Flex Builder's Help system, unzip it to <Flex Builder install root>/plugins/com.adobe.afcs. See the *AFCS Developer Guide* for more detail.

### Version 0.91 (02/12/09)

#### *What's new for this release?*

- A real, commercial name. Cocomo is now "Adobe Flash Collaboration Services" (AFCS).
- CustomUserField in UserManager is now fully supported.
- RoomManager has been augmented with 4 new settings :
  - **guestsNotAllowed:** Allows OWNERS to disallow anyone not authenticated to their rooms.
  - **roomLocked:** Allows OWNERS to prevent any further entry to a room.
  - **roomUserLimit:** Allows OWNERS to set a user limit on their rooms.
  - **roomTimeOut:** Allows OWNERS to set timeouts on their rooms (after which the room shuts down).
- Fixed ConnectSession.logout so that rooms can be re-logged in properly. ConnectSession.close() was added to completely clean up a session (doesn't allow re-login).
- Fixed: Developer Quotas being exceeded was not reported in the AFCS framework (now throws SessionEvents from ConnectSession, or an RTE if it's not being listened to).
- Management API :
  - Server-side: getSessionSecret now returns the current session secret instead of creating a new one.
  - Client-side: Added AccountManager.invalidateSession method to invalidate the current session secret
  - UserDescriptor.RTMFP added to tell if a user has come in via RTMP.
- Fixed: P2P audio periodically dropping out.
- Fixed: P2P video freezing as it switches to hub and spoke.
- Fixed: Whiteboard not able to set backgroundColor/alpha via MXML.
- Added support for getting/setting nodeConfigurations on every collab and sharedModel component.
- **New Examples:**
  - MultipleSessions - shows how multiple IConnectSessions can be used in one application.
  - ZoomLayout – builds a custom webcam layout using WebCamSubscriber.
  - PeerToPeerRtmfp - shows how to use P2P/RTMFP for A/V.
- Dev console additions to allow configuration of file and stream groups.
- Dev console additions for managing new RoomManager settings.
- Fixed: XML objects are properly serialized/deserialized went sent via MessageItems.
- Capacity and service performance improvements.

## ***Known issues***

When updating your swc to afcs.swc, the "CocomoNameSpace" in MXML needs to be changed to "AfcsNameSpace"

## ***What's coming next?***

- More capacity and scale optimization
- A discussion on pricing and business model
- More feature work based on forum questions

## **Version 0.90 (11/17/08)**

### **What's new for this release?**

This release's main focus was:

- Everything. Getting to Public Beta quality was a major effort over the last several months, and we think we're finally there.

### **Known issues and limitations**

We still need a sense of what our capacity limits are. We'll be making continuous upgrades to the service as the beta starts, and we see activity on the service. More docs need to get written for server-side provisioning scripts. We're working on it.

### **What's next?**

More service hardening: Our next main focus is going to be around system capacity.