## Customer Care Message

**XML API 10.0.0 and URL API Enhancements**

**XMLAPI 10.0.0 for WBS31**

Dear WebEx API Developer:

This notification applies to your API integrations, which will be available when you start supporting sites on version **WBS 31** and using **XML API 10.0.0** or URL API.

A set of XML API enhancements will be applied to your production WebEx site between **February 17, 2016 and March 13, 2016.**

All features will be **backward compatible** with your existing integrations. There are some schema changes to the XML API 10.0.0 schema. This communication is to serve as an informational update.

The XML API schemas and release notes will be available at the Cisco WebEx Developer Portal:
https://developer.cisco.com/site/collaboration/webex/webex-developer/develop-test/xml-api/reference/
The URL API release notes will be available at the Cisco WebEx Developer Portal:
https://developer.cisco.com/site/collaboration/webex/webex-developer/develop-test/url-api/reference/

If you have a development site as part of the Gold Developer Program, the API enhancements will be applied to them a few days in advance of being deployed to the production sites between **January 22, 2016 and January 26, 2016**. Please perform regression testing after this deployment.

**New Features**

## #1 Rate limiting of APIs

**Description:**

To protect the WebEx services from denial of service attacks and possible developer errors that might overload the servers, throttling is being introduced. API calls from all authenticated calls are going to be throttled based on the groups the APIs belong to: *User operations, Meeting Write operations*, and *Meeting List operations*. There are global limits as well as site-level limits (available on request and validation by WebEx Product Management) for number of APIs per minute per caller.
This capability will be enabled at a later time. For now, this will be leveraged to track and log API call rates.
*Note: A new error code is introduced when an API caller hits the rate limit "API Rate Limit Reach": 000045*

**Affected API's:**
*All APIs that require authentication*

## #2 Capability to set/update/get Video Callback (XML API)

**Description:**

Video Callback support is added to the WebEx meeting client, as the product expands to support video endpoints along with audio endpoints. The capability is now supported via APIs, so the video callback SIP URLs can be set at the user's preference. The default one can also be flagged.

**Affected XML APIs:**
*createEvent, createTeleconferenceSession, getUser*

## #3 ConfId type changed (XML API)

**Description:**

ConfID Java Type has been converted to a long, to accommodate more meeting numbers. While there is no schema change, we recommend casting ConfId in your Java-based integrations to a Long. There will be a separate communication sent before enabling this change on all sites, allowing for the change in the integrations.

**Affected XML API:**
*createUser, setUser, getSessionInfo*

## #4 Capability to set/update/get Tele-Conference Callback (XML API)

**Description:**

On the WebEx Product, a site admin can set the initial call back numbers for a host. A host can modify and change those preferences as well. The capability to set/update these callback numbers are introduced in the APIs for both site admins and hosts.

**Affected API's:**
*createUser, setUser, getUser*

## #5 Security Enhancement – Single Logout API (XML API)

**Description:**

*AuthenticateUser* API provides a *SessionTicket* to the API caller.  The *sessionTicket* currently cannot be expired. A new API is introduced which will allow integrators to expire the session ticket. We recommend enhancing your integrations to expire the tokens and reduce the security risk of old tokens being hijacked/re-used.

**Affected API's:**
*revokeSessionTicket*

### #6 Capability to set/get/update View Video Thumbnails option for Training Center

**Description:**

Training Center has the capability to set the option for Viewing Video Thumbnails by default when a session is scheduled. This capability is now available through APIS when training is scheduled

**Affected API's:**
*createTrainingSession, setTrainingSession, getTrainingSession*

### #7 Auto-enable CMR for new users

**Description:**

A site level flag is introduced which allows auto-enablement of CMR when users a provisioned. When this flag is set, even if API caller does not set "isEnableCET" to true, the system to create the user with CMR set, so long as the license capacity is not reached.

**Affected API's:**
*createUser*

### #8 Support join restrictions for SSO sites

**Description:**

A site could be set up for SSO and a host can schedule a meeting to require SSO before joining the meeting. *getSessionInfo* API has been enhanced to set the flag "*joinRequiresAccount*" to include SSO sites that require SSO from attendees for a specific session (Meeting Center, Training Center and Event Center)

**Affected API's:**
*getSessionInfo*

### #9 Support Event Center e-Commerce

**Description:**

Event can require payments by attendees. This is a feature already supported by the product. The API is enhanced to return the Session Fee associated with the event. Training Center already supports this feature. The same attribute will be enhanced to return Event Center Session Fees.

**Affected API's:**
*getSessionInfo*

# Customer Care Message

Please contact webex-meetings-api-dev@cisco.com if you encounter any issues or have questions about the deployment.


Regards,
Product Management
Cloud Collaborations Technology Group