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## Skype for Business

Switch Options

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# Switch Options

Switch options are contained in the following configuration sections, configured on the Annex of the Switch object:

- **connector**
- **conference-services**

## connector section

- **caching-enabled**
- **music-on-hold-file-path**
- **ringtone-file-path**
- **conf-session-shutdown**
- **musicOnHoldFilePath**
- **reuse-avcall**
- **conference-pool-size**

## caching-enabled

**Default Value:** 1

**Valid Values:** 0, 1

**Changes Take Effect:** Immediately

Enables conference caching by default. Conference caching allows to reuse previously scheduled conferences. It reduces the load of Skype for Business Server and the time for establishing new calls. To disable conference caching, configure this option with a value of 0.

## conf-session-shutdown

**Default Value:** false

**Valid Values:** True, False

**Changes Take Effect:** Immediately

**Introduced:** 8.5.001.11

If set to `true`, the Connector monitors the Conference Session state and will end the call if a Conference Session of this call goes to the Disconnected state. If set to `false`, the Connector does nothing in this situation.

## conference-pool-size

**Default Value:** 0  
**Valid Values:** 0-6000  
**Changes Take Effect:** Immediately

Specifies how many conferences the connector creates and maintains in the pool for future use. Set the value to 20% higher than the maximum number of simultaneous calls handled by the connector.

## music-on-hold-file-path

**Default Value:**  
**Valid Values:** Any string  
**Changes Take Effect:** Immediately

Specifies the path (full path, relative path or network path are supported) to the file with music that will be used as Music On Hold. The connector supports the audio file .wma type.

## musicOnHoldFilePath

**Default Value:** No default value  
**Valid Values:** Any string  
**Changes Take Effect:** Immediately

Specifies the path (full path, relative path or network path are supported) to the file with music that will be used as Music On Hold. The connector supports the audio file .wma type.

## reuse-avcall

**Default Value:** 0  
**Valid Values:** Any positive integer  
**Changes Take Effect:** Immediately

Specifies how many times the connector reuses an AudioVideo Call in different conversations, before releasing it to free memory. To eliminate a memory leak that can occur with excessive call reuse, however, set the option to a relatively low value, no greater than 50.

## ringtone-file-path

**Default Value:** No default value  
**Valid Values:** Any string  
**Changes Take Effect:** Immediately  
**Introduced:** 8.5.001.07

Specifies the path (full path, relative path or network path are supported) to the audio file that is played as a ringback tone to a caller while a call is alerting the receiving party. The connector supports the audio file .wma type.

## conference-services section

- **count**
- **lobby-bypass-enabled**
- **uri-pattern**

### count

**Default Value:** No default value

**Valid Values:** Any integer starting from 1

**Changes Take Effect:** After restart of connection to UCMA Connector

Sets the number of service endpoints for conference scheduling that must be created on the connector.

### lobby-bypass-enabled

**Default Value:** True

**Valid Values:** true, false

**Changes Take Effect:** For next scheduled conference

**Introduced:** 8.5.001.67

**Related Feature:** Disable Lobby Bypass

Specifies whether the UCMA Connector enables a flag, lobby bypass, used for implementation of call control when scheduling conferences. When set to true, conferences created by the Connector allow participants to bypass a virtual lobby when joining private meetings. When set to false, conferences created by the Connector allow participants to join private meetings only through a virtual lobby.

### uri-pattern

**Default Value:** No default value

**Valid Values:** <uriprefix>{DD..D}<urisuffix>

**Changes Take Effect:** After restart of connection to UCMA Connector

Connector uses this pattern to establish service endpoints for conference scheduling. {DD..D} will be replaced with the endpoint number starting with 1 and ending with a value of option \*count\*. The endpoint number will be prefixed with zeroes according to the number of D's in the pattern.