

SERVER API

Version 1.0

Table of Contents

Introduction	4
Function Reference	5
AUTHENTICATION	5
mngLogin *	5
mngLogout *	6
mngForgotPassword *	6
mngSetCurrAccount *	7
mngGetCountryList *	7
ACCOUNT MANAGEMENT	9
mngListAccounts	9
mngAccountInfo	10
mngCreateAccount *	11
mngExtendAccount *	12
mngAddStreams *	12
mngListCats	13
USER MANAGEMENT	14
mngCreateUser *	14
mngGetUserInfo	15
mngSetUserInfo	16
mngListUsers *	17
SCENE MANAGEMENT	20
mngAddScene	20
mngListScenes	21
mngGetSceneAttr	23
mngSetSceneAttr	24
mngGetSceneOptions	25
mngSetSceneOptions	26
mngListSceneComments	27
mngListSceneVersions	28
mngEditScene	29
mngEmbedScene	30
mngGetEmbedMethods	31
mngDeleteScene	32
mngCopyMoveScene *	32
MESSAGING MANAGEMENT	34
mngListMessages	34
mngSendScene	35
BACKGROUND MANAGEMENT	37
mngUploadBg	37
mngUploadBgByIndex	37
mngDeleteBg	38
mngListBg	39
mngAssignBg	39
SKIN MANAGEMENT	41

mngListSkins	41
mngAssignSkin	41
AUDIO MANAGEMENT	43
mngUploadAudio	43
mngUploadAudioByIndex	43
mngDeleteAudio	44
mngListAudio	45
mngAssignAudio	46
TTS AUDIO MANAGEMENET	47
mngCreateTTSAudio	47
mngListTTSVoices	48
mngListTTSLanguages	48
mngListTTSEngines	49
mngCreateTTSAudio	49
SPECIALTY51	
mngExportTTSAudio *,**	51
mngExportVideo *,**	52
mngExportScene *,**	53
mngGetWeather *,**	54
Appendix A: ERROR CODES	55
Appendix B: AUDIO EFFECTS TABLE	56

* Available to Integrators only.

** Requires specific account permissions

Introduction

The Server API allows authenticated users to programmatically access their account by using a specified set of secure API calls, implemented as https requests.

The Server API supports two levels of access, Developer and Integrator -

Developer Level - unrestricted Access to some function calls

Integrator Level – same as Developer, with additional function calls available for access from authorized IP.

To function correctly the following conditions must be met for each of the specified requests:

All requests must be https POST

User authentication is achieved via username/pswd, username/PIN, or partnerID/token.

Authenticated user must be authorized to carry out the desired function on the designated account.

Parameters must be supplied in the message body, and not in the URL.

Specify xml=1 to retrieve the result as XML. This implicit parameter applies to all interface requests listed here.

Media files to upload (i.e. audios, backgrounds) must conform to format specifications supported by your account.

An Integrator is issued a unique PartnerID. All Integrator level requests must provide a PartnerID.

Integrator level requests are IP filtered for security. Integrator level requests must originate from an IP address authorized for their partner ID.

Any function call where token is provided is treated as an Integrator Level call and must originate from an IP address authorized for their partner ID.

About Security

For both Integrator and Developer level requests, 5 consecutive authentication failures (within same session) for any function call will block further requests from the source IP address for the next 60 minutes.

About Integrator Level Access

Integrators have the ability to create new Oddcast product accounts, add streams to accounts, and otherwise perform actions which Oddcast normally bills for. Consequently, Integrators are considered to be business partners, and are individually approved by Oddcast.

Note: All API requests are available to Developer Level unless specifically noted otherwise.

Function Reference

AUTHENTICATION

mngLogin *

Available for: Developer Integrator

Provide username & pswd, and return a secure session token that can be used to authenticate subsequent calls.

- The token can only be used from restricted Integrator IP.
- Token is built with internal checksum for validation.
- Token is automatically invalidated if no activity for 20 min
- Token cannot be created for SuperUser, only for Admin user

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address)
Pswd	Password of authorized user
Edition	(optional) ST - Studio, SP - Sitepal, VK – Voki, Default is ST. Used for selection of email template for activation email if relevant.
TmpPswd	(optional) Temporary pswd, to be used instead of pswd. This field, provided as a return value, may be stored on client side for persistent login use. Tmp passwords are invalidated by Oddcast from time to time. <i>Note: either Pswd or TmpPswd must be provided.</i>

Return values:

PHPSESSID	Secure session token to be used in subsequent calls
Accounts	List of accounts user has access to. Per each account: <ul style="list-style-type: none">• account name• account ID• Account Edition - code is returned – ST, SP, VK
CurrAccount	ID of currently selected account. When logged in, user is always within context of a specific account. On login, one of the user's accounts is automatically selected. Selected account is first on the list, or most recently logged into. If user has no accounts, 0 is returned.
TmpPswd	May be stored on client side for persistent login use. Not returned when TmpPswd is used for login.
FName	First name of user, if successfully logged in.
LName	Last name of user, if successfully logged in.
FollowupURL	URL for user to proceed with login process. To be sent by email to user. Returned in case of errors 51 or 52
Status	0 – normal completion Possible error codes: 1,2,51,52

Error	If call failed, a textual description of the error.
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Example:

<https://vhost.oddcast.com/mng/testMngLogin.php>

mngLogout *

Available for: Developer Integrator

End session, invalidate token.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
PHPSESSID	Secure session token.

Return values:

Status	0 – normal completion Possible error codes: 1,2
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngLogout.php>

mngForgotPassword *

Available for: Developer Integrator

User's password is invalidated, and a temp password generated and sent to user email address.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address)
Edition	(optional) ST - Studio, SP - Sitepal, VK – Voki, Default is ST. Used for selection of email template.

Return values:

Status	0 – normal completion Possible error codes: 2
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testForgotPassword.php>

mngSetCurrAccount *

Available for: Developer Integrator

Set current account to a different account. When logged in, user is always within context of a specific account. Note: This call is only meaningful in the context of an ongoing session.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
PHPSESSID	Secure session token.
AccountID	ID of account to switch to. Must be one of the accounts user has access to (as returned by mngLogin call).

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testSetAccount.php>

mngGetCountryList *

Available for: Developer Integrator

List of countries, US states and Canadian provinces, and code for each, is returned; for use in registration process.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
------------------	--

Return values:

Status	0 – normal completion Possible error codes: 2
Error	If call failed, a textual description of the error.

For each country, state and province, the following info is returned:

Name	Logical name
ID	Internal ID code; 2 letters for countries, 3 letters for states and provinces
Type	"C" – Country, "S" – US state, "P" – Canadian province

Example:

<https://vhost.oddcast.com/mng/testGetCountries.php>

ACCOUNT MANAGEMENT

mngListAccounts

Available for: Developer Integrator

Retrieve a list of accounts available to user.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
*Restricted to Integrator Access Use of uAdmin parameter is restricted to Integrator level, and requires access privileges to specified user's information.	
PartnerID	(Optional) ID of partner – required for Integrator level calls.
uAdmin	(Optional) email of admin user to get Account list for. If missing, it is assumed that the logged in user is to be used. To retrieve an account list for an admin user other than the logged in user, user must have appropriate privileges.

Return values:

NumAccounts	Number of accounts
Status	0 – normal completion Possible error codes: 1,2,4
Error	If call failed, a textual description of the error.

For each Account, the following info is returned:

Id	Unique ID of the account
Name	Account name
Door	Name of door in which account resides
Active	0 – account is inactive 1 – account is active
Creation	Creation Date
Created By	email of account creator
Expiration	Expiration Date
Edition	Two letter edition code is returned – ST, SP, VK
Package	Bronze, Silver, Gold, Pro, Voki
Term	SitePal only – no value returned for other Editions 0 – Other/Unknown 1 – Monthly 2 – Yearly
PartnerID	ID of partner for Account
NumSS	For Studio account – number of Shows in the account For SitePal account – number of Scenes in the account For Voki account – total number of Scenes in the account

Example:

<https://vhost.oddcast.com/mng/testMngListAccounts.php>

mngAccountInfo

Available for: Developer Integrator

Retrieve general account information, and (optionally) verify validity of specific Show/Scene index.

Parameters:

AccountID	Account ID to return info for. User must have authorized access to account.
User	Username of authorized user (email address)
Pswd	Password of authorized user
PIN	PIN for authorized access. Either User/Pswd or PIN must be provided. (note: this call used by Telephony interface).
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.

Return values:

Active	1 – account is active 0 - inactive
Creation	Creation Date

Expiration	Expiration Date
Edition	Two letter edition code is returned – ST, SP,VK
Package	Bronze, Silver, Gold, Pro, Voki
Term	SitePal only – no value returned for other Editions 0 – Other/Unknown 1 – Monthly 2 – Yearly
PartnerID	ID of partner for Account
LastLogin	Date-Time of most recent login to account
Domains	N – Number of licensed domains
TelUpdate	This return value to be removed. N – Remaining telephone updates for account. -1 – if this feature is disabled (or none remaining) -2 – if unlimited
NumSS	For Studio account – number of Shows in the account For SitePal account – number of Scenes in the account For Voki account – total number of Scenes in the account
Status	0 – normal completion Possible error codes: 1,2,6
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngAccountInfo.php>

mngCreateAccount *

Available for: Developer Integrator

Create a new account.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address) User must be SuperUser with appropriate permission
Pswd	Password of authorized user
TemplateID	ID of template account (must be a template in same door)
Admin	(optional) Email of administrator for new account. User must exist before this call is made. Use mngCreateUser to create user. If missing, account will be created, and no user assigned to it.
sndWelcome	(optional) Send welcome message to Admin user? (Y/N)

Return values:

AccountID	Unique ID of new account
Status	0 – normal completion Possible error codes: 1,2,3,4
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngCreateAccount.php>

mngExtendAccount *

Available for: Developer Integrator

Extend an account previously created by Integrator. The account is extended by the specified number of months and days.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address) User must be SuperUser with appropriate permission
Pswd	Password of authorized user
AccountID	ID of account to extend. Must be an account previously created by the caller.
At least one of: extMonths or extDays must be present. If both are present, then the account is extended by the specified number of months and days.	
extMonths	Number, 1 to 12, months to extend
extDays	Number, days to extend

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngExtendAccount.php>

mngAddStreams *

Available for: Developer Integrator

Add Streams to an account.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
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User	Username of authorized user (email address) User must be SuperUser with appropriate permission
Pswd	Password of authorized user
AccountID	ID of account to add streams to. Must be an account previously created by the caller.
Streams	Number, in thousands

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngAddStreams.php>

mngListCats

Available for: Developer Integrator

Retrieve a list of asset categories available for specified account.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PIN	to be removed
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
AccountID	Account ID to return categories for.
Type	(optional) Return categories of given type: Audio, BG, Skin, Model. If missing return all.

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6
Error	If call failed, a textual description of the error.

For each category, the following info is returned:

Name	Logical name of category
ID	Unique ID of the category
Type	Type of the category (Audio, BG, Skin, Model)

Example:

<https://vhost.oddcast.com/mng/testMngListCats.php>

USER MANAGEMENT

mngCreateUser *

Available for: Developer Integrator

Create or update a user. User is always created with basic Admin Role.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address) User must be SuperUser with appropriate permission
Pswd	Password of authorized user
AccountID	(optional) ID of account to assign user to. Must be an account with same PartnerID. If missing, user is created but not assigned to account.
uOldAdmin	(optional) Email of existing user to update. If missing, a new user is created.
uOldPswd	(optional) pswd of existing user to update. Must be provided to update existing user.
uAdmin	Email of new user.
uPswd	Password of new user.
uFName	First name of new user. Optional when updating an existing user.
uLName	Last name of new user. Optional when updating an existing user.
DOB	(optional) Date of birth
BDayVis	(optional) Y/N – Is birthday visible?
Gender	(optional) Male/Female
Street	(optional) Street Address
City	(optional) City
StateID	(optional) 3 letter State or province ID – as specified by getCountryList
Postal	(optional) Zip or postal
CountryID	(optional) 2 letter Country ID – as specified by getCountryList
Phone	(optional) Phone Number

Return values:

Status	0 – normal completion Possible error codes: 1,2,4,5,6,7,41,42
Error	If call failed, a textual description of the error.

Example:

mngGetUserInfo

Available for: Developer Integrator

Retrieve user information & preferences.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
*Restricted to Integrator Access Use of uAdmin parameter is restricted to Integrator level, and requires access privileges to specified user's information.	
PartnerID	(optional) ID of partner – required for Integrator level calls.
uAdmin	(optional) email of user to get info for. If missing, it is assumed that the logged in user is to be used.

Return values:

User	Username (email address)
PartnerID	ID of Partner
Active	has user been activated? (Y/N)
FName	First name
LName	Last name
DOB	Date of birth
Gender	Male/Female
Street	Street Address
City	City
StateID	3 letter State or province ID – as specified by getCountryList
Postal	Zip or postal
CountryID	2 letter Country ID – as specified by getCountryList
Phone	Phone Number
TandC	Approved Terms and Conditions? (Y/N)
Status	0 – normal completion Possible error codes: 1,2,4,6,7
Error	If call failed, a textual description of the error.
----- User Prefs -----	
BDayVis	Birthday Visible
SiteType1	
SiteType2	

SiteType3	
SiteVal1	
SiteVal2	
SiteVal3	
IMType1	
IMType2	
IMType3	
IMVal1	
IMVal2	
IMVal3	
NotCmnt	Comment Notification (Y/N)
NotMsg	Message Notification (Y/N)
NotOffer	Offer Notification (Y/N)

Example:

<https://vhost.oddcast.com/mng/testMngGetUserInfo.php>

mngSetUserInfo

Available for: Developer Integrator

Update user information & preferences. Provided fields are updated. Optional fields which are not provided are ignored and not modified.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
*Restricted to Integrator Access Use of uAdmin parameter is restricted to Integrator level, and requires access privileges to specified user's information.	
PartnerID	(optional) ID of partner – required for Integrator level calls.
uAdmin	(optional) email of user to set info for. If missing, it is assumed that the logged in user is to be used.
-----Attributes to Set -----	
Active	(optional) has user been activated? (Y/N)
FName	(optional) First name
LName	(optional) Last name
DOB	(optional) Date of birth
Gender	(optional) Male/Female
Street	(optional) Street Address

City	(optional) City
StateID	(optional) 3 letter State or province ID – as specified by getCountryList
Postal	(optional) Zip or postal
CountryID	(optional) 2 letter Country ID – as specified by getCountryList
Phone	(optional) Phone Number
TandC	(optional) Approved Terms and Conditions? (Y/N)
----- User Prefs -----	
BDayVis	(optional) Birthday Visible
SiteType1	(optional)
SiteType2	(optional)
SiteType3	(optional)
SiteVal1	(optional)
SiteVal2	(optional)
SiteVal3	(optional)
IMType1	(optional)
IMType2	(optional)
IMType3	(optional)
IMVal1	(optional)
IMVal2	(optional)
IMVal3	(optional)
NotCmnt	(optional) Comment Notification (Y/N)
NotMsg	(optional) Message Notification (Y/N)
NotOffer	(optional) Offer Notification (Y/N)

Return values:

Status	0 – normal completion Possible error codes: 1,2,4,6,7
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngSetUserInfo.php>

mngListUsers *

Available for: Developer Integrator

Return list of users according to specified criteria. Only activated users are returned.

Parameters:

PartnerID	ID of partner – required for Integrator level calls
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User	Username of authorized user (email address) User must be SuperUser with appropriate permission
Pswd	Password of authorized user
DoorID	Only users with accounts in given door are returned. User must have permissions for given door.
PageLen	Number of entries per page
PageNum	1-based index of requested page. If greater than number of pages, last page is returned.
Sort Options – returned users to be sorted by specified criteria:	
SortBy	(optional) 1 – Users (default) 2 – Scenes
SortOption	(optional) Options for Sorting <u>Users</u> 1 – Most Recent (default) – User creation date 2 – Alphabetically – First name 3 – Alphabetically – Last name <u>Scenes</u> (Normal Scenes only) 1 – Most Recently Modified (default) 2 – Most Commented 3 – Most Viewed – Recent 24 hrs 4 – most Viewed – Recent 7 days
SortOrder	(optional) Order items are sorted 1 – Standard order (default) 2 – Reverse order
Selection Filters	
Edition	(optional) ST - Studio, SP - Sitepal, VK – Voki Return only users with accounts of specified edition. If missing, users of all editions are returned.
Gender	(optional) Male/Female
AgeMin	(optional) Min age of users to be listed
AgeMax	(optional) Min age of users to be listed
Country	(optional) Country code
ZipCode	(optional) Country must be US. If specified, users within specified zip code are returned.
ZipRange	(optional) Distance from zip code, in Miles. Users within specified range of Zipcode are returned. Relevant if ZipCode is provided - ignored otherwise.
Featured	(optional) If "1" – only "Featured" users are returned.
SearchStr	(optional) String to match. String is matched to First Name, Last Name, and eMail fields. Partial matches qualify.

Return values:

NumUsers	Total number of users that meet the specified criteria
-----------------	--

NumPages	Number of pages
Page	1-based index of returned page
BaseURL	Encoded path to folder of thumbnails
Status	0 – normal completion Possible error codes: 1,2,6,7
Error	If call failed, a textual description of the error.

For each User, the following info is returned:

User	Username (email address)
FName	First name
LName	Last name
DOB	Date of birth
Gender	Male/Female
Street	Street Address
City	City
StateID	3 letter State or province ID – as specified by getCountryList
Postal	Zip or postal
CountryID	2 letter Country ID – as specified by getCountryList
Phone	Phone Number
BDayVis	Birthday Visible
DateFeatured	Date user was featured, returned only for featured user.
SiteType1	
SiteType2	
SiteType3	
SiteVal1	
SiteVal2	
SiteVal3	
AccountID	User's account ID. If user has multiple accounts in specified door, for specified edition, first account of specified edition is returned.
SceneID	If sorting by User - User's profile Scene If sorting by Scene - the scene that user was sorted by
Thumb	file name for thumbnail jpg – 50x50
Thumbs	file name for thumbnail jpg – 25x25

Example:

<https://vhost.oddcast.com/mng/testMngListUsers.php>

SCENE MANAGEMENT

mngAddScene

Available for: Developer Integrator

Create and add new Scene to account and optionally assign media to it. Scene can be created only if account's limits have not been reached.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID to add new Scene to
ShowID	ID of show to which new Scene will be assigned. Required for Studio account, ignored for SitePal or Voki account.
SceneID	(optional) ID of Scene to duplicate – "source Scene". Must be a Scene in same account. If not provided, empty Scene is created.
Name	(optional) Name for new Scene. If missing, default name is assigned.
Attributes of new Scene. If not provided, attributes of source Scene are used. If no source Scene is provided, defaults are used as indicated.	
Type	(optional) 1-Message 2-Comment 3-Normal (default) 4-Profile
Editable	(optional) 1-Y (default) 2-N Relevant only for Normal Scenes. Ignored otherwise
Status	(optional) 1-Permanent 2-Temp Relevant only for Normal & Message Scenes. Ignored otherwise Default values: Normal – Permanent Message - Temp Comment Scenes are always Temp Profile Scenes are always Permanent
After Scene is created, the following media elements are assigned to the new Scene if provided:	

CharID	(optional) Unique ID of character to assign to Scene
BgID	(optional) Unique ID of background to assign to Scene
AudioID	(optional) Unique ID of audio to assign to Scene
SkinID	(optional) Unique ID of skin to assign to Scene
Text	(optional) Text to be processed into audio. SSML Tags may be used as part of the text - as documented in the VHost API Reference. If this parameter is provided - Voice, Lang & Engine must be provided as well - as documented in the VHost API Reference. AudioID is ignored.
VoiceID	(optional) ID of Voice to be used
LangID	(optional) ID of Language to be used
EngineID	(optional) ID of Engine to be used

Return values:

Status	0 - normal completion Possible error codes: 1,2,5,6,7,8,10,11
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngAddScene.php>

mngListScenes

Available for: Developer Integrator

Retrieve a list of Scenes from an account.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID to retrieve Scenes from
N	(optional) is the number of Scenes/shows to return. if N is missing all Scenes are returned. Note: N & Page Parameters are mutually exclusive
PageNum	(optional) 1-based index of requested page. If missing, all Scenes are returned. If greater than number of pages, last page is returned. Note: N & Page Parameters are mutually exclusive
PageLen	(optional) Number of entries per page. Must be provided if PageNum is specified. Note: N & Page Parameters are mutually exclusive

ShowInd	(optional) INDEX of show to retrieve Scenes from. If not specified, then first Scene in each show is returned (for Studio), or each Scene is returned (for SitePal a).
Type	(optional) 0-All 1-Message 2-Comment 3-Normal (default) 4-Profile A comma delimited list may be specified, i.e. "1,2" If missing, Normal Scenes are returned.
Editable	(optional) 0-All, 1-Y, 2-N. If missing, only Editable Scenes are returned.
Status	(optional) 0- All, 1-Permanent, 2-Temp. If missing, only Permanent Scenes are returned.
PartnerID	(optional) String. Return only Scenes per designated partner.
Sort	(optional) 1 - by date (default) 2 - by Views 3 - by Comments
SortDirection	(optional) 1 - Descending (default) 2 - Ascending

Return values:

BaseURL	Encoded path to folder of thumbnails
Status	0 - normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.

For each Scene, the following info is returned:

Id	Unique ID of the Scene
Name	Scene Name
ModDTime	Scene modification date-time
Type	1-Message 2-Comment 3-Normal 4-Profile
Ind	Running index of the Scene, from 1 to N where N is the number of Scenes.
Thumb	file name for thumbnail jpg - 50x50
ThumbS	file name for thumbnail jpg - 25x25
AudioID	Id of audio assigned to the Scene, 0 - if not assigned.
BGID	Id of background assigned to the Scene, 0 - if not assigned.

CharID	Id of character assigned to the Scene, 0 – if not assigned.
SkinID	Id of skin assigned to the Scene, 0 – if not assigned.
AudioLen	Length of Scene audio in seconds
NumViews	Number of Views for the Scene
NumCmnts	Number of Comments for the Scene
CurrPage	Index of page that was returned. 1 - If no page was requested.

Example:

<https://vhost.oddcast.com/mng/testMngListScenes.php>

mngGetSceneAttr

Available for: Developer Integrator

Retrieve Scene attributes.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
SceneID	ID of Scene to retrieve info for

Return values:

Id	Unique ID of the Scene
Type	1-Message 2-Comment 3-Normal 4-Profile
Editable	1-Y, 2-N
Status	1-Permanent, 2-Temp
DateTime	Scene modification date-time
Name	Scene Name
Ind	Running index of the Scene, from 1 to N where N is the number of Scenes
BaseURL	Encoded path to thumbnails
Thumb	file name for thumbnail jpg – 50x50
ThumbS	file name for thumbnail jpg – 25x25
AudioID	Id of audio assigned to the Scene, 0 – if not assigned.
BGID	Id of background assigned to the Scene, 0 – if not assigned.
CharID	Id of character assigned to the Scene, 0 – if not assigned.

SkinID	Id of skin assigned to the Scene, 0 – if not assigned.
SkinAspect	Aspect ratio of assigned Skin, 0 – if not assigned.
AudioLen	Length of Scene audio in seconds
NumViews	Number of Views for the Scene
NumCmnts	Number of Comments for the Scene

Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngGetSceneAttr.php>

mngSetSceneAttr

Available for: Developer Integrator

Update Scene attributes. Note: changes made by 'setSceneAttr' do not affect Scene modification date. Note: changes may be rejected – examine return values.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
SceneID	ID of Scene to update
AccountID	(optional) Account ID of Scene to be updated – if missing, current account is used
Context	Only relevant for message Scene. Ignored otherwise. 1 - "Inbox" 2 - "Outbox"
Name	(optional) New Name for Scene. If missing, no change is made.
Status	(optional) 1-Permanent, 2-Temp Ignored for Profile and Comment Scenes. If missing, no change is made.
Editable	(optional) 1-Y, 2-N Ignored for Profile, Message & Comment Scenes. If missing, no change is made.

Return values:

Id	Unique ID of the Scene which was updated
Editable	1-Y, 2-N
Status	1-Permanent, 2-Temp

Name	Scene Name
-------------	------------

Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,11
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngSetSceneAttr.php>

mngGetSceneOptions

Available for: Developer Integrator

Retrieve Scene Options.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
SceneID	ID of Scene to retrieve Settings for

Return values:

Id	Unique ID of the Scene
----- Playback Settings -----	
PlayOnLoad	0 – No / 1 – Yes
POLLimit	Integer value 1 to 5 specifies PlayOnLoad Limit -1 - Unlimited
POLTerm	1 – per session 2 – per day 3 – per week 4 – per month
PlayOnRollover	0 – No / 1 – Yes
PlayPauseOnClick	0 – No / 1 – Yes
----- Link Settings -----	
LinkURL	Link URL to open
ClickToOpen	0 – No / 1 – Yes
AutoOpen	0 – No / 1 – Yes
AutoSec	Seconds to wait before opening
AutoEvent	Event to trigger auto play 1 – audio starts 2 – audio stops

OpenTarget	Name of target window/frame is returned
----- Follow Cursor Settings -----	
FollowCursor	0 – Do not follow 1 – Follow in scene 2 – Follow in page
----- Voki Options -----	
Comments	0 – No / 1 – Yes
History	0 – No / 1 – Yes
Profile	0 – No / 1 – Yes
Email	0 – No / 1 – Yes
Chat	0 – No / 1 – Yes
SendToMobile	0 – No / 1 – Yes
----- Completion -----	
Status	0 – normal completion Possible error codes: 1,2,6,7,8
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngGetSceneOptions.php>

mngSetSceneOptions

Available for: Developer Integrator

Update Scene Options. Note: changes may be rejected – examine return values.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
SceneID	ID of Scene to update
AccountID	(optional) Account ID of Scene to be updated – if missing, current account is used
----- Playback Settings -----	
PlayOnLoad	0 – No / 1 – Yes
POLLimit	Integer value 1 to 5 specifies PlayOnLoad Limit -1 - Unlimited
POLTerm	1 – per session 2 – per day 3 – per week 4 – per month
PlayOnRollover	0 – No / 1 – Yes

PlayPauseOnClick	0 – No / 1 – Yes
----- Link Settings -----	
LinkURL	Link URL to open
ClickToOpen	0 – No / 1 – Yes
AutoOpen	0 – No / 1 – Yes
AutoSec	Seconds to wait before opening
AutoEvent	Event to trigger auto play 1 – audio starts 2 – audio stops
OpenTarget	Name of target window/frame is returned
----- Follow Cursor Settings -----	
FollowCursor	0 – Do not follow 1 – Follow in scene 2 – Follow in page
----- Voki Options -----	
Comments	0 – No / 1 – Yes
History	0 – No / 1 – Yes
Profile	0 – No / 1 – Yes
Email	0 – No / 1 – Yes
Chat	0 – No / 1 – Yes
SendToMobile	0 – No / 1 – Yes

Return values:

Id	Unique ID of the Scene which was updated
Status	0 – normal completion Possible error codes: 1,2,5,6,7,8
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngSetSceneOptions.php>

mngListSceneComments

Available for: Developer Integrator

Retrieve comment Scenes for specified Scene

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.

SceneID	ID of Scene to retrieve comments for
N	(optional) is the number of comment Scenes to return. If N is missing all Scenes are returned.
PageNum	(optional) 1-based index of requested page. If missing, all Scenes are returned. If greater than number of pages, last page is returned.
PageLen	(optional) Number of entries per page. Must be provided if PageNum is specified.

Return values:

BaseURL	Encoded path to folder of thumbnails
Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.

For each comment Scene, the following info is returned:

Id	Unique ID of the Scene
DateTime	Scene modification date-time
Name	Comment Scene name
CreatorName	Name of creator
CreatorEmail	eMail of creator
Thumb	file name for thumbnail jpg – 50x50
ThumbS	file name for thumbnail jpg – 25x25
AudioLen	Length of Scene audio in seconds
NumViews	Number of Views for the Scene
CurrPage	Index of page that was returned. 1 - If no page was requested.

Example:

<https://vhost.oddcast.com/mng/testMngListSceneComments.php>

mngListSceneVersions

Available for: Developer Integrator

Retrieve version Scenes for specified Scene. All version Scenes are returned.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
SceneID	ID of Scene to retrieve versions for

Return values:

Name	Scene name – note: version Scenes have same name
BaseURL	Encoded path to folder of thumbnails
Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.

For each comment Scene, the following info is returned:

Id	Unique ID of the Scene
DateTime	Scene modification date-time
Thumb	file name for thumbnail jpg – 50x50
ThumbS	file name for thumbnail jpg – 25x25
AudioLen	Length of Scene audio in seconds
NumViews	Number of Views for the Scene

Example:

<https://vhost.oddcast.com/mng/testMngListSceneVersions.php>

mngEditScene

Available for: Developer Integrator

Editor embed code is returned. Scene ID of an editable Scene must be provided.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
SceneID	ID of Scene to open for editing. Scene must be Editable.
PartnerID	(optional) ID of Partner. Editor uses Partner ID to determine Set of models and accessories to be made available. If missing, assumed to be Oddcast.
EditorMode	(optional) Editor Mode. If missing, Demo is used. 1 – Demo (default) 2 – Comment 3 – Edit 4 – Message 5 – Profile
Edition	Required for Demo mode if no session or user, ignored otherwise 1 – Enterprise 2 – Studio

	3 – SitePal 4 – Voki
SaveURL	(optional) URL to call when 'Edit' operation is complete, and user presses an 'action button'. URL must end with ? or & The following param is tagged to the URL: op=0 – Cancel op=1 – Save op=2 – Send

Return values:

Embed	Editor Embed code
Status	0 – normal completion Possible error codes: 1,2,6,7,8,9
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngEditScene.php>

mngEmbedScene

Available for: Developer Integrator

Retrieve embed code for a specific Scene

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID to retrieve Scenes from
ShowID	ID of Show to embed. Required for Studio account, ignored for SitePal or Voki account.
SceneID	ID of Scene to embed. Use '0' if embedding a Show.
FirstScene	(optional) Index of first Scene, if embedding a Show. Indexes start at 1. Default is 1. Ignored for SitePal account.
Method	(optional) Type of embed code to retrieve, one of: "HTML" – HTML only embed code "FULL" – (default) Full featured embed code "FLASH" – Flash embed code Other Embed method ID as returned by mngGetEmbedMethods call
Width	Width in pixels of embed rectangle
Height	Height in pixels of embed rectangle

PlayOnLoad	1 – play on load; 0 – don't play on load
Color	(optional) Hex value for background color, or "T" for transparent - default: "FFFFFF"
API	(optional) include API (Y/N) - default: Y
Secure	(optional) use https (Y/N) – default: N
Cursor	To be removed

Return values:

CodeH	Header embed code (if relevant)
Code	Embed code
Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngEmbedScene.php>

mngGetEmbedMethods

Available for: Developer Integrator

Retrieve a list of embed methods, applicable for given account

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
AccountID	Account ID to retrieve embed methods for

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.

For each embed method, the following info is returned:

Id	Unique ID of the embed method, to be used in mngEmbedScene call
Name	Display name of embed method

Example:

<https://vhost.oddcast.com/mng/testMngGetEmbedMethods.php>

mngDeleteScene

Available for: Developer Integrator

Delete specified Scene.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
SceneID	ID of Scene to Delete.
Context	Only relevant for message Scene. Ignored otherwise. 1 - "Inbox" 2 - "Outbox"

Return values:

Status	0 – normal completion Possible error codes: 1,2,8
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngDeleteScene.php>

mngCopyMoveScene *

Available for: Developer Integrator

Copy or Move a Scene from one account to another.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address) User must be SuperUser with appropriate permissions in the destination account.
Pswd	Password of authorized user
SrcAccount	Source account – must be a 'Visitor' account
DstAccount	Destination account
SceneID	ID of Scene to copy/move; Scene must be within Source account.
Mode	1 – copy 2 – move

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7,8
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMoveScene.php>

MESSAGING MANAGEMENT

mngListMessages

Available for: Developer Integrator

Retrieve message Scenes - sent or received – per specified account

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
AccountID	Account ID to retrieve messages Scenes from
SndRcv	(optional) 1 – retrieve messages received by account (default) 2 – retrieve messages sent by account
Status	(optional) 0- All, 1-Permanent (default), 2-Temp. If missing, only Permanent Scenes are returned.
N	(optional) is the number of message Scenes to return. if N is missing all Scenes are returned. Note: N & Page Parameters are mutually exclusive
PageNum	(optional) 1-based index of requested page. If missing, all Scenes are returned. If greater than number of pages, last page is returned. Note: N & Page Parameters are mutually exclusive
PageLen	(optional) Number of entries per page. Must be provided if PageNum is specified. Note: N & Page Parameters are mutually exclusive

Return values:

BaseURL	Encoded path to folder of thumbnails
CurrPage	Index of page that was returned. 1 - If no page was requested.
Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.

For each message Scene, the following info is returned:

Id	Unique ID of the Scene
Status	1-Permanent 2-Temp
Name	Message title
MsgTxt	Message text

ModDTime	Scene modification date-time
SndDTime	Scene sent date-time
SndName	Name of Sender
SndEmail	eMail of Sender
RcpName	Name of Recipient
RcpEmail	eMail of Recipient
Thumb	file name for thumbnail jpg - 50x50
Thumbs	file name for thumbnail jpg - 25x25
AudioLen	Length of Scene audio in seconds
NumViews	Number of Views for the Scene

Example:

<https://vhost.oddcast.com/mng/testMngListMessages.php>

mngSendScene

Available for: Developer Integrator

Sends specified Scene as a message or email to list of destination addresses.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
AccountID	Account ID to of Scene or Show to send
ShowID	ID of Show to send. Required for Studio account, ignored for SitePal or Voki account.
SceneID	ID of Scene to send. Use '0' if sending a Show.
FirstScene	(optional) Index of first Scene, if sending a Show. Indexes start at 1. Default is 1. Ignored for SitePal or Voki account.
Title	(optional) Message Title. If missing, Scene title is used
Sender	(optional) email of sender. If missing, first account admin is used
Recipient	Comma delimited list of recipients
Message	(optional) Text content of message
SndMeCopy	(optional) Y/N - if missing, no copy is sent
Template	(optional) Reserved for internal use
Width	(optional) Width in pixels of embed rectangle
Height	(optional) Height in pixels of embed rectangle
Color	(optional) Hex value for background color, or "T" for transparent - default: "FFFFFF"

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testSendScene.php>

BACKGROUND MANAGEMENT

mngUploadBg

Available for: Developer Integrator

Upload a background to an account and (optionally) assign it to a specific Scene. If Scene is not specified, the background is added to the account but not assigned to a Scene. Supports all formats currently allowed in VHSS (swf and jpeg)

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account to add background to.
SceneID	(optional) ID of Scene to which bg will be assigned. If not provided, bg will be added to the account but not assigned to a Scene.
Name	(optional) Name for the new background. If name is not provided, an automatic name is assigned.
Resize	(optional) Resize the background 0 – no resize 1 – resize to fit the display area (default value)
File	The background file

Return values:

Name	Name of new background (if upload was successful)
Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,12
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngUploadBg.php>

mngUploadBgByIndex

Available for: Developer Integrator

Upload a background to an account and (optionally) assign it to a specific Scene. If Scene is not specified, the background is added to the account but not assigned to a Scene. Supports all formats currently allowed in VHSS (swf and jpeg)

Parameters:

User	Username of authorized user (email address)
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Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account to add background to.
ShowInd	(optional) INDEX of show to which bg will be assigned (first is 1) – if present, account must be Studio. If missing, must be SP.
SceneInd	(optional) INDEX of Scene to which bg will be assigned (first is 1) - if not provided, bg will be added to the account but not assigned to a Scene.
Name	(optional) Name for the new background. If name is not provided, an automatic name is assigned.
Resize	(optional) Resize the background 0 – no resize 1 – resize to fit the display area (default value)
File	The background file

Return values:

Name	Name of new background (if upload was successful)
Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,12
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngUploadBgByIndex.php>

mngDeleteBg

Available for: Developer Integrator

Delete a background from an account. Background can only be deleted if not in use.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account to delete background from.
BgName	Name of the background to delete
BgID	ID of the background to delete Note: either name or ID must be provided.

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,14,16
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngDeleteBg.php>

mngListBg

Available for: Developer Integrator

Retrieve a list of account backgrounds.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account to list backgrounds from.
Cat	(optional) – Category name: if not specified, background from private category is returned.

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6
Error	If call failed, a textual description of the error.
BaseURL	URL to location of bg swf files

For each background, the following info is returned:

ID	Unique ID of the background
Name	Logical name of background
FileName	Name of the swf file.
Cat	Category of background

Example:

<https://vhost.oddcast.com/mng/testMngListBg.php>

mngAssignBg

Available for: Developer Integrator

Assign an existing background to a specific Scene

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID
SceneID	ID of Scene to which background will be assigned.
BgName	(optional) Name of the background to assign. If empty string, then 'none' is assigned.
BgID	(optional) ID of the background to assign. If 0 (zero), then 'none' is assigned Note: either name or ID must be provided.

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,14
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngAssignBg.php>

SKIN MANAGEMENT

mngListSkins

Available for: Developer Integrator

Retrieve a list of account skins.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
AccountID	Account ID
Type	(optional) – one of: 1 BASIC 2 AI 3 FAQ 4 LEAD 5 CALLBACK If not specified, basic backgrounds are returned.
Cat	(optional) – Category name: if not specified, skins from all categories are returned

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.
BaseURL	URL to location of skin thumbnail files

For each skin, the following info is returned:

ID	Unique ID of the skin
Cat	Category of skin
Name	Logical name of skin
Thumb	Name of the jpeg thumbnail file

Example:

<https://vhost.oddcast.com/mng/testMngListSkins.php>

mngAssignSkin

Available for: Developer Integrator

Assign an existing skin to a specific Scene

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
AccountID	Account ID
SceneID	ID of Scene to which background will be assigned.
SkinID	ID of the skin to assign. If 0 (zero), then 'none' is assigned

Return values:

Status	0 - normal completion Possible error codes: 1,2,5,6,7,17
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngAssignSkin.php>

AUDIO MANAGEMENT

mngUploadAudio

Available for: Developer Integrator

Upload an audio to an account and (optionally) assign it to a specific Scene. If Scene is not specified, the audio is added to the account but not assigned to a Scene.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID
SceneID	(optional) ID of Scene to which audio will be assigned. If not provided, audio will be added to the account but not assigned to a Scene.
AudioName	(optional) Name for the new audio. If name is not provided, an automatic name is assigned.
Bitrate	One of - 16,32,48,64
Enhancement	A value between 0 and 5 (3 is recommended) 0 – no enhancement 5 – max enhancement
AudioFile	The audio file.

Return values:

Name	Name of new audio (if upload was successful)
Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,13
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngUploadAudio.php>

mngUploadAudioByIndex

Available for: Developer Integrator

Upload an audio to an account and (optionally) assign it to a specific Scene. Scene is specified by index. If Scene is not specified, the audio is added to the account but not assigned to a Scene. Support all formats currently allowed in VHSS

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	PIN for authorized access – either PIN or User/Pswd must be provided (<i>note: this call used by Telephony interface</i>)
AccountID	Account ID (as noted in Account Info area)
ShowInd	(optional) INDEX of show to which audio will be assigned (first is 1) – if present, account must be Studio. If missing, must be SP.
SceneInd	(optional) INDEX of Scene to which audio will be assigned (first is 1) - If not provided, audio will be added to the account but not assigned to a Scene.
AudioName	(optional) Name for the new audio. If name is not provided, an automatic name will be assigned.
Bitrate	One of - 16,32,48,64
Enhancement	A value between 0 and 5 (3 is recommended) 0 – no enhancement 5 – max enhancement
AudioFile	The audio file itself

Return values:

Name	Name of new audio (if upload was successful)
Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,13,18,19
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngUploadAudioByIndex.php>

mngDeleteAudio

Available for: Developer Integrator

Delete an audio from an account. Audio can only be deleted if not in use.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID
AudioName	Name of the audio to delete

AudioID	ID of the audio to delete Note: either name or ID must be provided.
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Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7,16
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngDeleteAudio.php>

mngListAudio

Available for: Developer Integrator

Retrieve a list of account audios.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID
Cat	(optional) – Category name: if not specified, audio from private category is returned.

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.
BaseURL	URL to folder of audio swf files

For each Audio, the following info is returned:

ID	Unique ID of the Audio
Name	Logical name of audio
FileName	File name for swf.
Length	Length of audio in seconds
Creation	One of: Uploaded, Recorded, Phone, TTS
Bitrate	Audio bitrate in Kbps
Cat	Category of audio

Example:

<https://vhost.oddcast.com/mng/testMngListAudio.php>

mngAssignAudio

Available for: Developer Integrator

Assign an existing audio to a specific Scene

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID
SceneID	ID of Scene to which audio will be assigned.
AudioName	(optional) Name of the audio to assign. If empty string, then 'none' is assigned.
AudioID	(optional) ID of the audio to assign. If 0 (zero), then 'none' is assigned Note: either name or ID must be provided.

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,15
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngAssignAudio.php>

TTS AUDIO MANAGEMENET

mngCreateTTSAudio

Available for: Developer Integrator

Create TTS audio and assign it to a Scene. A single stream is consumed. Account must support TTS.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID
SceneID	(optional) ID of Scene to which audio will be assigned. If not provided, audio will be added to the account but not assigned to a Scene.
AudioName	(optional) Name for the new audio. If name is not provided, an automatic name is assigned.
Text	Text to be processed into audio. SSML Tags may be used as part of the text - as documented in the VHost API Reference.
VoiceID	ID of Voice to be used - as documented in the VHost API Reference.
LangID	ID of Language to be used - as documented in the VHost API Reference.
EngineID	ID of Engine to be used - as documented in the VHost API Reference.
FX	(optional) ID of Audio effect to be applied, as specified in the Audio Effects Table
FXLevel	(optional) Effect level to be applied. Required for some effects, ignored for others, as specified in the Audio Effects Table .

Return values:

Status	0 - normal completion Possible error codes: 1,2,5,6,7,8,21,22,23
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngCreateTTSAudio.php>

mngListTTSVoices

Available for: Developer Integrator

Retrieve a list of Text-To-Speech voices, available to account.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
AccountID	Account ID

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.
NumVoices	Number of voices

For each Voice, the following info is returned:

Name	Voice Name
Id	Voice Index
Lang	Language Index
Engine	Engine Index

Example:

<https://vhost.oddcast.com/mng/testMngListVoices.php>

mngListTTSLanguages

Available for: Developer Integrator

Retrieve a list of Text-To-Speech languages, available to account.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
AccountID	Account ID

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7
---------------	--

Error	If call failed, a textual description of the error.
NumLang	Number of languages

For each language, the following info is returned:

Name	Language Name
Id	Language Index
Engine	Engine Index

Example:

<https://vhost.oddcast.com/mng/testMngListLanguages.php>

mngListTTSEngines

Available for: Developer Integrator

Retrieve a list of Text-To-Speech engines, available to account.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
AccountID	Account ID

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.
NumEng	Number of engines

For each engine, the following info is returned:

Name	Engine Name
Id	Engine Index

Example:

<https://vhost.oddcast.com/mng/testMngListEngines.php>

mngCreateTTSAudio

Available for: Developer Integrator

Create TTS audio and assign it to a Scene. A single stream is consumed. Account must support TTS.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID
SceneID	(optional) ID of Scene to which audio will be assigned. If not provided, audio will be added to the account but not assigned to a Scene.
AudioName	(optional) Name for the new audio. If name is not provided, an automatic name is assigned.
Text	Text to be processed into audio. SSML Tags may be used as part of the text - as documented in the VHost API Reference.
VoiceID	ID of Voice to be used - as documented in the VHost API Reference.
LangID	ID of Language to be used - as documented in the VHost API Reference.
EngineID	ID of Engine to be used - as documented in the VHost API Reference.
FX	(optional) ID of Audio effect to be applied, as specified in the Audio Effects Table
FXLevel	(optional) Effect level to be applied. Required for some effects, ignored for others, as specified in the Audio Effects Table .

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,21,22,23
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngCreateTTSAudio.php>

SPECIALTY

mngExportTTSAudio *,**

Available for: Developer Integrator Additional permissions needed

Retrieve TTS audio from an account. Audio is retrieved as SWF or MP3. TTS export abilities must be assigned to the account. A single stream is consumed.

Returned audio will be deleted within 20 min. of this function call – the assumption being that it is retrieved immediately.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID
Format	"MP3" or "SWF" – encoding is performed according to Oddcast standards and cannot be controlled.
LipSync	(optional & only relevant for Format=SWF option) "1" – Normal LipSync Data included (default) "2" – Volume LipSync Data included
Text	Text to be processed into audio. SSML Tags may be used as part of the text - as documented in the VHost API Reference.
VoiceID	ID of Voice to be used - as documented in the VHost API Reference.
LangID	ID of Language to be used - as documented in the VHost API Reference.
EngineID	ID of Engine to be used - as documented in the VHost API Reference.
FX	(optional) ID of Audio effect to be applied, as specified in the Audio Effects Table
FXLevel	(optional) Effect level to be applied. Required for some effects, ignored for others, as specified in the Audio Effects Table .

Return values:

Path	Full path to retrieve new audio (if successful)
Status	0 – normal completion Possible error codes: 1,2,5,6,7,21,22,23
Error	If call failed, a textual description of the error.

Example:

mngExportVideo *,**

Available for: Developer Integrator Additional permissions needed

Generate a Video from specified Scene. Video may be generated in any of the indicated formats. Video export abilities must be assigned to the account. Video Export time is taken off per each call made, and a single stream is consumed.

Returned video will be deleted within 20 min. of this function call – the assumption being that it is retrieved immediately.

Note: if TTS audio assigned to Scene, then TTS export abilities must be assigned to the account.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address)
Pswd	Password of authorized user
PHPSESSID	Secure session token. Either User/Pswd or Token must be provided. If provided, Integrator IP restrictions apply.
PIN	To be removed
AccountID	Account ID
ShowID	ID of Show to Export. Required for Studio account, ignored for SitePal account.
SceneID	(optional) ID of Scene to Export. If missing, entire show is exported.
Format	"MP4" "AVI" "3GP" "WMV"
Quality	"Low" "Med" – high quality setting is not supported by the API
Width	Width in pixels of file to be produced (max dim. 320x240)
Height	Height in pixels of file to be produced (max dim. 320x240)
Note: for 3gp format, possible dimensions are only – 128x96 or 176x144	
Frame	0 = Fit to frame, 1= cover frame
Archive	Package video file into archive? 0 – no archive 1 – zip archive 2 – tar archive
In some case audio is to be assigned dynamically to the Scene for video generation. The assignment is temporary and the audio discarded after this operation. Any of the following paramters may be used to specify the audio: File, ID, Name, TTS Specification (test, voice, lang, engine)	
AudioFile	(optional) Binary of temporary audio file – file may be base64 encoded
AudioID	(optional) Audio ID to be used as audio of the scene

AudioName	(optional) Audio Name to be used as audio of the scene
Text	(optional) Text to be used to create audio for the scene
VoiceID	(optional) Voice to be used
LangID	(optional) Language to be used
EngineID	(optional) Engine to be used

Return values:

Path	Full path to retrieve new video (if successful)
Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,18,31,32,33
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngExportVideo.php>

mngExportScene *,**

Available for: Developer Integrator Additional permissions needed

Export a specified Scene. Export abilities must be assigned to the account. Export time is deducted per each call made. Scene is provided as a .zip or .tar archive, containing several files required for playback. Returned Scene will be deleted within 20 min. of this function call – the assumption being that it is retrieved immediately.

Note: if TTS audio is assigned to Scene, then TTS export abilities must be assigned to the account.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address)
Pswd	Password of authorized user
AccountID	Account ID
ShowID	ID of Show to Export. Required for Studio account, ignored for SitePal account.
SceneID	(optional) ID of Scene to Export. If missing, entire show is exported.
Archive	Package as: 1 – zip archive 2 – tar archive

Return values:

Path	Full path to retrieve Scene (if successful)
Status	0 – normal completion Possible error codes: 1,2,5,6,7,8,18
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngExportScene.php>

mngGetWeather *,**

Available for: Developer Integrator Additional permissions needed

Retrieve weather Scene for specified location. Specification being reviewed

NOTE: Not implement yet

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address).
Pswd	Password of authorized user
AccountID	ID of account to get weather Scenes from. User must have access permissions to account.
StationID	(optional) 3 letter ID of weather station
ZipCode	(optional) 5 digit US zip code – either StationID or ZipCode must be provided
Method	(optional) Type of embed code to retrieve, one of: "FULL" – (default) Full featured embed code "FLASH" – Flash embed code Other Embed method ID as returned by mngGetEmbedMethods call
Width	Width in pixels of embed rectangle
Height	Height in pixels of embed rectangle
Color	(optional) Hex value for background color, or "T" for transparent - default: "FFFFFF"
API	(optional) include API (Y/N) - default: Y
Secure	(optional) use https (Y/N) – default: N

Return values:

Code	Embed code
AudioName	Name of audio, to use with sayAudio function call
Status	0 – normal completion Possible error codes: 1,2,5,6,7
Error	If call failed, a textual description of the error.

Example:

<https://vhost.oddcast.com/mng/testMngGetWeather.php>

Appendix A: ERROR CODES

Code	Description
0	normal completion
1	authentication failed, or user has no permissions for specified operation.
2	unauthorized ip
3	no such template account
4	no such user
5	no such account
6	invalid parameter
7	required parameter is missing
8	no such Scene
9	non editable Scene cannot be changed
10	invalid media ID
11	invalid Scene name
12	invalid image format or type
13	invalid audio format or type
14	no such background
15	no such audio
16	asset could not be deleted – is in use
17	no such skin
18	no such Show
19	inappropriate account edition
20	User already exists
21	TTS processing overloaded
22	TTS processing timeout
23	TTS export unavailable or limit exceeded
31	Video processing overloaded (try again later)
32	Video processing timeout
33	Video export unavailable or limit exceeded
34	Character is not assigned to the scene
41	new user: invalid email format
42	new user: invalid pswd format
51	cannot login - user not yet activated
52	cannot login - user must reset pswd

53	cannot login - user must approve T&C
61	Audio duration exceeds limit
62	Invalid audio duration
63	Audio Processing (APS) Error
64	Audio file is corrupted
999	other error

Appendix B: AUDIO EFFECTS TABLE

FX ID	Name	Levels
1	Pitch	-3, -2, -1, 1, 2, 3
2	Speed	-3, -2, -1, 1, 2, 3
3	Duration	-3, -2, -1, 1, 2, 3
4	Robotic1	
5	Robotic2	
6	Echo	
7	Reverb	
8	Flanger	
9	Phase	
10	Bullhorn	
11	Chorus	