

Oddcast Account Management API

v.21s - Dec 29 2023

Yellow highlights indicate latest updates to the spec.

INTRODUCTION

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

The Management 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:

1. All requests must be https POST
2. User authentication is achieved via username/pswd, username/PIN, or partnerID/token.
3. Authenticated user must be authorized to carry out the desired function on the designated account.
4. Parameters must be supplied in the message body, and not in the URL.
5. Specify xml=1 to retrieve the result as XML. This implicit parameter applies to all interface requests listed here.
6. Media files to upload (i.e. audios, backgrounds) must conform to format specifications supported by VHSS.
7. An Integrator is issued a unique PartnerID. All Integrator level requests must provide a PartnerID.
8. Integrator level requests are IP filtered for security. Integrator level requests must originate from an IP address authorized for their partner ID.
9. 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.

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* available to Integrators only.
** requires specific account permissions

AUTHENTICATION

mngLogin*

*Restricted to Integrator Access

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, VW – Vocalware. 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. Note: either Pswd or TmpPswd must be provided.

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.
GlobalUserId	User's unique user id.
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.

Example:

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

mngLoginMobile* draft to be removed

*Restricted to Integrator Access

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
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. Note: either Pswd or TmpPswd must be provided.
Edition	(optional) ST - Studio, SP - Sitepal, VK – Voki, VW – Vocalware. Default is ST. Used for selection of email template for activation email if relevant.
DeviceID	(optional) Unique ID of the device If provided, will register the device and return a device count A value of -1 will clear all other devices.

Return values:

Status	0 – normal completion Possible error codes: 1,2,51,52, new code "too many devices"
Error	If call failed, a textual description of the error.
If successful - the following fields are returned:	
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.
GlobalUserId	User's unique user id.
FollowupURL	URL for user to proceed with login process. To be sent by email to user. Returned in case of errors 51 or 52
Level	User's account level - 0, 1, 2, 3, 4 0 = free/basic user.
DeviceCount	Number of devices currently logged in for this user

Example:

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

mngLogout*

***Restricted to Integrator Access**

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*

***Restricted to Integrator Access**

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, VW – Vocalware. 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/testMngForgotPassword.php>

mngResendActivation*

***Restricted to Integrator Access**

If the user is not yet active, an activation link is sent out to the user. If the user is already active, no action is taken.

Parameters:

PartnerID	ID of partner – required for Integrator level calls
User	Username (email) of user to send activation link to.
Edition	(optional) ST - Studio, SP - Sitepal, VK – Voki, VW – Vocalware. Default is ST.

	Used for selection of email template.
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Return values:

Status	0 – normal completion Possible error codes: 1,2,6,7, 50
Error	If call failed, a textual description of the error.

Example:

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

mngSendNotification*

***Restricted to Integrator Access**

An email is sent out to the specified user. This function is used to send any system email. The documentation describing the various emails is provided separately.

Parameters:

PartnerID	ID of partner – required for Integrator level calls
User	Username of authorized user (email address)
Pswd	Password of authorized user
SendTo	Username (email) of user to send email to.
Edition	ST - Studio, SP - Sitepal, VK – Voki, VW – Vocalware. Used for selection of email template.
TemplateID	Numeric. ID number of email template to be used.
Value1	(optional) String. Data to be used by the email template.
Value2	(optional) String. Data to be used by the email template.
Value3	(optional) String. Data to be used by the email template.
Value4	(optional) String. Data to be used by the email template.

Return values:

Status	0 – normal completion Possible error codes: 1,2,6,7, 50
Error	If call failed, a textual description of the error.

Example:

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

mngSetCurrAccount*

***Restricted to Integrator Access**

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

Example:

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

mngGetCountryList*

*Restricted to Integrator Access

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.
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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/testMngGetCountryList.php>

ACCOUNT MANAGEMENT

mngListAccounts

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 account which account resides
Active	012 account is inactive 113 account is active
SchoolID	ID of partner for Account (School accounts)
SchoolByon	School of account created for School Master accounts
Expiration	Expiration Date – number of Shows in the account
Edition	For SitePal edition code is returned SE, SP, VK, WW
Package	SitePal only: Bronze, Silver, Gold, Platinum
Term	SitePal only – no value returned for other Editions 0 – Other/Unknown 1 – Monthly 2 – Yearly

.Example:

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

mngAccountInfo

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
Name	Account name
Creation	Creation Date
Expiration	Expiration Date
Edition	Two letter edition code is returned - ST, SP,VK, VW
Package	SitePal and Voki only: Bronze, Silver, Gold, Pro
Term	SitePal and Voki only - no value returned for other Editions 0 - Other/Unknown 1 - Monthly 2 - Yearly
InternalMode	1 - Client 10 - Free Trial 11 - Free Account 12 - School 13 - School Master
PartnerID	ID of partner for Account
SchoolID	ID of school (for Voki School accounts)
SchoolVersion	School version - designed for School Master accounts
LastLogin	Date-Time of most recent login to account
Domains	N - Number of licensed domains
Streams	N - Current stream balance
TelUpdate	This value is deprecated. 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
Audio Limit	Audio limit in seconds.
TTS Character Limit	TTS character limit.
Callback URL	The URL to verify authentication for OTM (Oddcast TTS Module) accounts.
Secret Phrase	Secret phrase used for OTM accounts.
UsageNotification	0 - None, 1 - Monthly, 2 - Daily
AffiliateID_OC	0 - None, otherwise - Oddcast affiliate id is returned.
Status	0 - normal completion Possible error codes: 1,2,6

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

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

mngSetAccountInfo

***Restricted to Integrator Access**

Set / update general account information.

All parameters are optional. If missing, value remains unchanged.

Parameters:

AccountID	Account ID to set info for. User must have authorized access to account.
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.
Active	1 - account is active 0 - inactive
Name	Account name
Expiration	Expiration Date
Package	SitePal & Voki only: Bronze, Silver, Gold, Pro
Term	SitePal & Voki only - 0 - Other/Unknown 1 - Monthly 2 - Yearly
InternalMode	1 - Client 10 - Free Trial 11 - Free Account 12 - School
PartnerID	ID of partner for Account
SchoolID	ID of school (for Voki School accounts)
Domains	N - Number of licensed domains
Streams	*N - where * is one of: = Set streams to this value (default) + Add this number of streams - Subtract this number of streams Example: "=100000"
NumSS	For Studio account - number of Shows in the account For SitePal, Voki and Vocalware account - number of Scenes in the account
AudioLimit	Audio limit in seconds.
TTSLimit	TTS character limit.
CallbackURL	The URL to verify authentication for OTM (Oddcast TTS Module) accounts.
Secret Phrase	Secret phrase used for OTM accounts.
StudentLimit	For Voki Classroom: limit on # of students in account.
ClassLimit	For Voki Classroom: limit on # of classes in account.
UsageNotification	0 - None, 1 - Monthly, 2 - Daily
AffiliateID_OC	0 - None, otherwise - Oddcast affiliate id to set.

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/testMngSetAccountInfo.php>

mngCreateAccount*

***Restricted to Integrator Access**

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.
Mode	(optional) Mode of new account. If missing, the Mode of the new account will match the Mode of the template.
SchoolVersion	School version - designed for School Master accounts
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: 1,2,3,4,6,7
Error	If call failed, a textual description of the error.

Example:

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

mngCreatePartnerAccount*

***Restricted to Integrator Access**

Create a new account for a specified partner user. A new account is generated if and only if the specified user does not have an account. The ID of the user account is returned.

Parameters:

PartnerID	ID of partner – required for Integrator level calls.
User	Username of authorized user (email address) User must be a Partner with appropriate permissions.
Pswd	Password of authorized user
UID	Unique user identifier within the partner name space. String, limited to 256 characters.

Return values:

AccountID	Unique ID of new account
Status	0 – normal completion Possible error codes: 1,2,3,6,7
Error	If call failed, a textual description of the error.

Example:

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

mngExtendAccount*

***Restricted to Integrator Access**

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

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*

***Restricted to Integrator Access**

Add Streams to an 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
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

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*

*Restricted to Integrator Access

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
Salutation	(optional) Salutation
OptIn1	(optional) Newsletter opt-in: Voki. 1 = On 0 = Off
OptIn2	(optional) Newsletter opt-in: SitePal. 1 = On 0 = Off
OptIn3	(optional) Newsletter opt-in: Studio. 1 = On 0 = Off
OptIn4	(optional) Newsletter opt-in: Vocalware. 1 = On 0 = Off
IAm	(optional) User's self qualification: 1-Teacher 2-Student 3-Administrator 4-Parent 5-Other

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:

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

mngAssignUser*

*Restricted to Integrator Access

Assign or de-assign an existing user to an existing 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
uAdmin	Email of existing user to assign.
AccountID	ID of account to assign user to. Must be an account with same PartnerID.
AddRemove	(optional) 1 - assign user to the account 0 - remove user from the account. If missing, a value of 1 is assumed.

Return values:

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

Example:

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

mngGetUserInfo

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)
Salutation	Salutation
OptIn1	Newsletter opt-in: Voki. 1 = On 0 = Off
OptIn2	Newsletter opt-in: SitePal. 1 = On 0 = Off
OptIn3	Newsletter opt-in: Studio. 1 = On 0 = Off
OptIn4	Newsletter opt-in: Vocalware. 1 = On 0 = Off
IAM	User's self qualification: 1-Teacher 2-Student 3-Administrator 4-Parent 5-Other 0 - means no value selected.
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

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)
Salutation	(optional) Salutation
OptIn1	(optional) Newsletter opt-in: Voki. 1 = On 0 = Off
OptIn2	(optional) Newsletter opt-in: SitePal. 1 = On 0 = Off
OptIn3	(optional) Newsletter opt-in: Studio. 1 = On 0 = Off
OptIn4	(optional) Newsletter opt-in: Vocalware. 1 = On 0 = Off
IAm	(optional) User's self qualification: 1-Teacher 2-Student 3-Administrator 4-Parent 5-Other ----- 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*

*Restricted to Integrator Access

Return list of users assigned to specified account. Only activated users are returned.

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
Account	ID of specific account. Return only users assigned to specified account.
Sort Options – returned users to be sorted by specified criteria:	
SortOrder	(optional) Order items are sorted 1 – Last name (default) 2 – First name 3 – User id

Return values:

NumUsers	Total number of users that meet the specified criteria
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)
Activated	1 - user is registered and activated 0 - not yet activated
FName	First name
LName	Last name
DOB	Date of birth
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

Example:

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

mngGetActivationLink*

*Restricted to Integrator Access

Activation link for specified user is returned. If user is already active an error is returned.

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
uAdmin	email of user to get activation link for.

Edition	(optional) ST - Studio, SP - Sitepal, VK - Voki, VW - Vocalware. Default is ST. Used for selection of email template.
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Return values:

ALink	Encoded Activation Link is returned - if successful
Status	0 - normal completion Possible error codes: 1,2,6,7, 50
Error	If call failed, a textual description of the error.

Example:

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

SCENE MANAGEMENT

mngAddScene

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

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

Retrieve Scene attributes.

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.
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
APIActive	API calls permitted? 1-Y, 2-N (added for vocalware)
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

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.
APIActive	(optional) API calls permitted? 1-Y, 2-N

Return values:

Id	Unique ID of the Scene which was updated
Editable	1-Y, 2-N
Status	1-Permanent, 2-Temp
APIActive	API calls permitted? 1-Y, 2-N
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>

mngGetSceneThumb

Retrieve a custom sized thumbnail image for the 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 info for
ThumbW	Integer. Width of thumbnail to generate. Min 50 Max 800
ThumbH	Integer. Height of thumbnail to generate. Min 50 Max 800
Type	File type to return: 'JPG' or 'PNG'

Return values:

BaseURL	Encoded path to thumbnails
Thumb	file name for thumbnail image.

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/testMngGetSceneThumb.php>

mngGetSceneOptions

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

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.
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Example:

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

mngListSceneComments

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

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

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

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

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

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*

*Restricted to Integrator Access

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.
Editable	1 - Editable, 0 - Non Editable (Default)
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

mngListMessages

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

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>

mngSendPresentation

Sends specified Voki Presentation as an 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 Voki Presentation to send
PresentationID	ID of Presentation to send.
Title	(optional) Subject of email. If missing, Scene title is used
Sender	(optional) Sender's email. 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

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/testSendPresentation.php>

BACKGROUND MANAGEMENT

mngUploadBg

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

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.
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

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

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

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>

SKINS MANAGEMENT

mngListSkins

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

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

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.
Replace	(optional) Governs what happens if audio already exists. "0" – do not replace, increment name (default) "1" – replace existing audio with same name "2" – do not replace, return error If AudioName is not provided, this parameter is ignored.
Bitrate	(optional) Select the bitrate for the audio. One of: 16, 32, 48 (default), 64.
Enhancement	(optional) A value between 0 and 5 (3 is recommended) 0 – no enhancement (default) 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, 65
Error	If call failed, a textual description of the error.

Example:

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

mngUploadAudioByIndex

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 (note: this call used by Telephony interface)
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>

mngRenameAudio

Rename an audio.

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
AudioName	Name of the audio to rename
AudioID	ID of the audio to delete Note: either name or ID must be provided
AudioNewName	New name for audio; Max length 50 characters

Return values:

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

Example:

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

mngDeleteAudio

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.
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.

Return values:

Status	0 – normal completion Possible error codes: 1,2,5,6,7,15,16
Error	If call failed, a textual description of the error.

Example:

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

mngListAudio

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: 1,2,5,6,7,15
Error	If call failed, a textual description of the error.

For each Audio, the following info is returned:

ID	Unique ID of the Audio
Name	Logical name of audio
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

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 MANAGEMENT

mngCreateTTSAudio

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

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

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

Example:

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

mngListTTSEngines

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
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For each engine, the following info is returned:

Name	Engine Name
Id	Engine Index

Example:

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

TTS Domain MANAGEMENT

mngAddTTSDomain *

* Restricted to Integrator Access

Add TTS domain for designated account. This adds a new (additional) licensed domain to the account, and optionally initializes it.

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
DomainName	(optional) The new domain name to be added. Domain must be of the format – aaa.bbb.ccc.ddd or bbb.ccc.ddd. No path specification is allowed. If missing, a new empty domain is added.

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/testMngCreateTTSDomain.php>

mngEditTTSDomain

Edit TTS domain for designated account. The domain ID must match an existing domain in the 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
DomainID	ID of domain to edit.
DomainName	(optional) The new domain name. If missing, domain is cleared.

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/testMngCreateTTSDomain.php>

mngListTTSDomains

Retrieve a list of Text-To-Speech domains, defined for the 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.
NumDomains	Number of Domains
For each domain, the following info is returned:	
DomainName	Domain Name
Id	Domain Index

Example:

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

Event Notification

Event Notification Callback

Using Event Notification the Oddcast Management API initiates a call to your server, when a specified event takes place.

Event notifications can be turned ON from within your account, by specifying a URL on your servers for us to call.

Example of a URL you might enter:

<http://www.mycompany.com/oddcast/notifyme.php>

The Oddcast Management API will make an HTTP GET request to the URL with the following parameters:

AID	Account ID
SID	Scene ID - Scene to which event pertains
EVT	Event – one of: 'modified' – Scene has been modified. A Scene in your account has been modified. 'vidcreated' – video generation of the Scene (for viewing on non-flash devices) is complete.

Return value: function must return 1.

Mobile

mngMobileLogin *

* Restricted to Integrator Access

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

The Voki Mobile login accepts Premium active users, and students of Premium active users. Basic users are rejected. A unique Device ID must be provided, and the same user may login from up to 2 devices only. Excessive device login attempts are rejected.

Parameters:

User	Username of authorized user (email address)
Pswd	Password of authorized user
DeviceID	(optional) Unique ID of the device If provided, will register the device and return a device count A value of -1 will clear all other devices.
clearDevices	1 - Clear Device Entry, 0 - no action

Return values:

Status	0 - normal completion Possible error codes: 1,2,51,52, 71, 72, 73
Error	If call failed, a textual description of the error.
If successful - the following fields are returned:	
PHPSESSID	Secure session token to be used in subsequent calls
FName	First name of user, if successfully logged in.
LName	Last name of user, if successfully logged in.
Level	User's account level - 0, 1, 2, 3, 4 0 = free/basic user.
DeviceCount	Number of devices currently logged in for this user

API : <https://vhss-vd.oddcast.com/mng/mobile/testMngMobileLogin.php>

Example : <https://vhss-vd.oddcast.com/mng/mobile/testMngMobileLogin.php>

mngMobileLogout *

* Restricted to Integrator Access

End session, invalidate token.

Parameters:

PHPSESSID	Secure session token.
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Return values:

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

API : <https://vhss-vd.oddcast.com/mng/mobile/testMngMobileLogout.php>
 Example : <https://vhss-vd.oddcast.com/mng/mobile/testMngMobileLogout.php>

mngMobileForgotPassword *

* Restricted to Integrator Access

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

Parameters:

User	Username of authorized user (email address)
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Return values:

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

API : <https://vhss-vd.oddcast.com/mng/mobile/testMngMobileForgotPassword.php>
 Example : <https://vhss-vd.oddcast.com/mng/mobile/testMngMobileForgotPassword.php>

Specialty

mngExportTTSAudio *,**

* Restricted to Integrator Access

** Requires appropriate account permissions

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 30 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.
Bitrate	(optional) Bitrate of the generated audio, in kbits/sec – one of: 16, 32, 48, 64, 80, 96. Default: 16. Note: the requested bitrate affects the sampling rate as follows: 16 & 32 --> 11 khz 48 & 64 --> 22 khz 80 & 96 --> 44 khz As the audio is originally generated with a sampling frequency of 22 khz, no quality can be gained by using 80 or 96.
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:

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

mngExportAudio *,**

* Restricted to Integrator Access

** Requires appropriate account permissions

Retrieve one or more audios from an account. Audios are retrieved as a link to a zip package. Export abilities must be assigned to the account. A single stream is consumed per each audio exported. Generated zip package will be deleted within 30 min.

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
Format	"MP3" or "SWF" – encoding is performed according to Oddcast standards and cannot be controlled.
Audio	(optional) Effect level to be applied. Required for some effects, ignored for others, as specified in the Audio Effects Table .
Following parameters should be repeated for all audios to be exported, with values of "n" starting at 1.	
AudName[n]	(optional) String. Unique logical name of audio.

Return values:

Path	Full path to zip package containing exported audio (if successful)
Status	0 – normal completion Possible error codes: 1,2,5,6,7,15,23
Error	If call failed, a textual description of the error.

Example:

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

mngExportVideo *,**

* Restricted to Integrator Access

** Requires appropriate account permissions

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 **

**** Requires appropriate account permissions**

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>

mngMixAudios *, **

* Restricted to Integrator Access

Mix the specified audios into a single audio track. Numerous audios may be provided along with a start time (offset) for each. The number of audios is limited to a maximum of 30. Audios to be mixed should be uploaded to the account in advance for best performance, or they can be provided as URLs to mp3 files, which can reside anywhere on the web. Account audios are specified by their unique logical name. A minimum of 2 audios must be provided. A maximum length of 60 seconds applies. Audios longer than 60 seconds may be truncated or generate an error.

Note:

- An audio effect whose offset is greater than the Length will be omitted from the mix.
- An audio effect where the loop exceeds the Length will be cut.

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. User must have access permissions to account.
Length	Length of mixed audio to generate, in milliseconds. Max value: 60,000 (1 min.)

Bitrate	(optional) Desired bitrate for output. Default: 32000. Value must be in the range [16000,192000]
SampleRate	(optional) Desired sample rate of output. One of: 22050 or 44100. Default: 22050. Value must be in the range [16000,128000]
Mono	(optional) Boolean. Force output to be Mono. Default value: 0. If any of the input audios are stereo, the output will be stereo, unless this flag is set to 1.
Following parameters should be repeated for all audios, with values of "n" starting at 1. Must provide either Name or URL for each audio, but not both.	
AudName[n]	(optional) String. Unique logical name of audio from account.
AudURL[n]	(optional) String. URL to MP3 Audio. URL must be encoded.
AudLoop[n]	(optional) Integer. Number of consecutive playbacks. Default=1
AudOff[n]	(optional) Integer. Time in ms - offset from start. Default=0
AudVol[n]	(optional) Integer. Volume. 0 to 100. Default=100.

Return values:

MixURL	URL to the mixed MP3 audio. Audio must be picked up within 30 minutes.
Status	0 - normal completion Possible error codes: 1,2,5,6,7,15,63,999
Error	If call failed, a textual description of the error.

Example:

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

APPENDIX 1 – 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 / no audios available
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	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
50	User already active
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
65	audio name already exists
71	Account has expired
72	Too many devices already logged in
73	Basic user may not login from mobile app

999	other error
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APPENDIX 2 – 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	
12	Whisper	1,2,3