Partner/REDTV

- Base URL
- Channel Partner Details (channelPartnerID)
- Security Token
 - Specifications
 - Headers
 - Response
 - Error Response
 - Error Code
- Activate User
 - SpecificationsHeaders

 - Body
 - Response
 - Error Response
 - Error Codes
- Catalogue API
 - SpecificationsHeaders

 - Body
 - Response
 - Error Response

Base URL

QA: https://apiqa.sonyliv.com/AGL/2.0/A/ENG/WEB/ALL/REDTV

Preprod: https://apipreprod.sonyliv.com/AGL/2.0/A/ENG/WEB/ALL/REDTV

Channel Partner Details (channelPartnerID)

QA, Pre-prod - MSMIND1

Prod - MSMIND

Security Token

Specifications

URL	/GETTOKEN
Туре	GET
Description	Generates security token which will be used in the header of all the other API
Input Type	JSON object
Output Type	JSON object.

Headers

Header	Value	Required	Description
x-via-device	true	Υ	
Content-Type	application/json	Υ	Specifies the body is in a JSON format
build_number	1.0	Υ	Client build number
app_version	1.0	Υ	Client application version
device_id	REDTV-Server	Υ	device Id from where the API has originated
x-client-key		Υ	Shared secret key

Response

This endpoint replies with the standard AVS response. Below is the description of the resultObj response attribute.

```
{
    "resultCode": "OK",
    "message": "",
    "errorDescription": "200",
    "resultObj": "eyJhbGciOiJSUzIlNiIsInR5cCI6IkpXVCJ9.
eyJpYXQiOjBlODAxMjIwMjIsImV4cCI6MTU4MDE2NTIyMiwiYXVkIjoiaHR0cHM6Ly93d3cuc29ueWxpdi5jb2OiLCJpc3MiOiJTb255TElWIiwi
c3ViIjoic29tZUBzZXRpbmRpYS5jb2OifQ.
PIKQQPeLpJajoJOUgCLrWjWa9i3PNfJ01OOa4RyA91TOF8gkvhhyoNWerIlADDxrU3ulBSKP7cx3WeKSXfcio7lNJWiusk4wOJAYOs8LNbC_qOSA
S8zs_AteQtQMEWZBgxccT-QbYgDqf22kY0GfcPKg5FnxX6Hhxv-
mPpqFDonhpIrSkhkSUwFcPVZTCOPSD8oPIbOTJHvJPknPww3qyPDXNepqqxKLdFUBWVBqu0xeS67_OOMRs5Dzy03qauvJsC0vnTBy2LresgOZpdF
nkVqU6b-sX18XVNA88p0G5-
vfOnz8pfXgMeVcjUtIYXxPzdKHYOFjKN807kGPLfqeOED4f6Qd4zA9FovAIBpVGEBsYkW9LrXpstbWK4AHqogncoFeljrUTyCPmVnMMEZE3JOZM5
qwHNPmsPhxJrG3Ta15sjj_xitoTlgoBbEmvyKnM1w17g3x3wSbc-_2pSi4XE-
kJ85vMwhMnL21lyZTpPYb9SQEcIPONheLogQ_jtpi6IV4Z1HIRquuT5bt6vVVSvhAWtnpe85nGLbYmuEiAhqqYt6zSGEmMhVwhloY9zJ-
eulcCVsnO7j4Omr3OPeXkq_qrzZnt81Lck-AHZBlqpNv9qnX3mbSqJZso-k4tEX9Ow5j3b7j-4Fn7VBCczuzO5SIJh6EpfwS5Y3_XBnPW4",
    "systemTime": 1580122023036
}
```

Error Response

Sample Error Response

```
{
   "resultCode": "KO",
   "errorDescription": "ACN_1021",
   "message": "Invalid channel parameter",
   "resultObj": {},
   "systemTime": 1580125945729
}
```

Error Code

SI.no	Code	Name	Message
1	ACN_0005	app_version	missing app_version header
2	ACN_1021	channel	Invalid channel parameter
3	ACN_1022	Invalid Tenant Parameter is provided in the requested Url	Invalid tenant parameter
4	ACN_1023	appVersion	Invalid appVersion parameter
5	ACN-1024	propertyName	Invalid PropertyName parameter
6	ACN-1025	cluster	Invalid cluster parameter
7	ACN_3000	Invalid API name is passed in the URL	Invalid API name is invoked

Activate User

Specifications

Action	/ACTIVATEUSER
Туре	POST
Description	Activate the subscription to the user
Input Type	JSON object
Output Type	JSON object.

Headers

Header	Value	Required	Description
x-via-device	true	Y	
Content-Type	application/json	Y	Specifies the body is in a JSON format
build_number	1.0	Y	Client build number
app_version	1.0	Y	Client application version
device_id	REDTV-Server	Y	device Id from where the API has originated
security_token	{Security_Token}	Y	security Token as received in GETTOKEN API
x-client-key		N	Shared secret key
b2bauth	Token	N	Required for B2B case to skip validation
userld	CP Customer ID	N	Required for B2B case

Body

Name	Туре	Required	Descript	Description							Example		
channelPartnerID	String	Y	Unique ID	ique ID number of channel partner									
customerUsername	String	N	Customer	ustomer username i.e. email									
customerPassword	String	N	Customer	ustomer password									
email	String	N	User Emai	er Email									
firstName	String	N	User First	ser First Name									
lastName	String	N	User Last	Name									
mobileNumber	String	Y	User Mobi	le Number									
dateOfBirth	Long	N	DOB of the	e user									
dmald	String	Y	Unique Zo	ne-X-ref ld c	of ch	hannel pa	artner				IN		
gender	String	N	Gender typ	pe of user							Male/Femal	e/oth	er
address	Object	N	Name	Туре	Re	equired	Description				Ex		Example
			zipCode	String	N		Pin code of the user						
			state	state String N		Two letter State code of the user				Possible Value: 7		Possible Value: AP, TN.	
			country	String N			Two letter country code. Identifies the Country of us portal				ser accessing the Possible Values: US		Possible Values: IN, US
alternateUserName	String	N	Mobile nur	mber of the o	cust	tomer							
paymentmethodInfo	Object	Y	Name			Туре	Required	Descrip	otion		Example		ample
			label			String	Y	The label of the payment method		nent method	REDTV		DTV
			transaction	nReferenceMs	ReferenceMsg Object		N	Name	Туре	Required	Description	n	Example
								amount	String	Υ	Transaction A	mount	1
								txMsg	String	N			
								txID	String	Υ			
couponCode	String	N	Coupon de	efined for pa	cka	ige/produ	ıct						
startDate	Long	N	Subscription start date in long format										
endDate	Long	N	Subscription	Subscription end date in long format									
serviceID	String	Υ	Service Pa	Service Pack ID LIV_Pre_1M									

Sample Body:

```
"channelPartnerID": "MSMIND",
  "firstName": "Dev",
  "lastName": "Apitest",
  "customerPassword": "password1",
  "customerUsername": "REDTV01aug191@REDTVmail.com",
 "email": "REDTV01aug191@REDTVmail.com",
 "gender": "Male",
  "dateOfBirth": "1524572910976",
  "mobileNumber": "8919696367",
  "alternateUserName": "8919696367",
  "startDate": "1567322181414",
  "endDate": "1569868200000",
 "dmaId": "IN",
  "serviceID": "1mn_99_india",
  "address": {
   "zipCode": "500082",
    "state": "AP",
    "country": "IN"
 },
  "paymentmethodInfo": {
   "label": "REDTV",
    "makeAutoPayment": "true",
    "transactionReferenceMsg": {
     "amount": "99",
     "txMsg": "Success"
 }
}
```

Response

This endpoint replies with the standard AVS response. Below is the description of the resultObj response attribute.

Name	Description	Returned
orderID	Unique Id of the Order	Y
spAccountID	A unique identifier of the account	Y
cpCustomerID	A unique identifier of the account in Partner systems. This can be used for reconciliation purposes	Y

Sample Response

```
{
    "resultCode": "OK",
    "message": "",
    "errorDescription": "200-10000",
    "resultObj": {
        "orderID": "881299",
        "spAccountID": "190901070455365917486917486",
        "cpCustomerID": "1909010704917486"
},
    "systemTime": 1586247880553
}
```

Error Response

Sample Error Response

```
{
   "resultCode": "KO",
   "errorDescription": "eV1665",
   "message": "No Service found with the given Service Id: mn_99_india",
   "resultObj": {},
   "systemTime": 1586161440753
}
```

Error Codes

SNO	code	name	Error Message
1	title	Missing security_token	The JSON web signature in JWT did not pass the JWT validation.
2	title	Invalid security_token	The JWT claim value did not pass the JWT validation
3	ACN_1021	Invalid Channel Parameter	Invalid channel parameter
4	ACN_1022	Invalid Tenant Parameter	Invalid tenant parameter
5	ACN_1023	Invalid appVersion Parameter	Invalid appVersion parameter
6	ACN_1024	Invalid PropertyName Parameter	Invalid PropertyName parameter
7	ACN_1025	Invalid cluster Parameter	Invalid cluster parameter
8	ACN_1026	Invalid locale parameter	Invalid locale parameter
9	ACN_0403	Geoblocked Country	Geoblocked Country
10	ACN_0401	jwt expired	jwt expired
11	ACN_0400	invalid token	invalid token
12	ACN_3000	Invalid API name	Invalid API name is invoked
13	ACN_4000	Missing x-via-device in header	Missing RequestDeviceHeader
14	ACN_3000	Incorrect Athurization token in the header	invalid algorithm
15	eV1259	Given customer ID already exits	Account with the given CustomerID already exists
16	eV3040		Offer is already active on your number, valid till 04/29/2020 03:26:09
17	eV1513	incorrect Label	PaymentmethodInfo Label is incorrect
18	eV1665	incorrect service	No Service found with the given Service Id: dgfh
19	eV3246	Missing Start date or End date in the body	StartDate or EndDate cannot be not empty
20	eV1842	Invalid Coupon code in the body	Please enter a valid coupon code
21	eV1551	End date is less than start date	End Date should not be lesser than start date
22	ACN_4115	Invalid b2bauth token	Partner authentication failed

Catalogue API

Specifications

Action	/v1/partner-management-ms/getvendordata						
Туре	GET						
Description	Gets the specific content for different partners based on rules defined						
Input Type	JSON object						
Output Type	JSON object.						

Headers

Header	Example	Required	Description
security_token	Generated by secret key	Y	jwt token for each partner

Body

Data	Description	Mandatory	Example	Туре	Notes
vendor_id	ld of the specific partner	Y	1001	Number	vendor_id associates with specific vendor name
object_su btype	Object subtyoe of the content	N	episode	String	To retrieve content for specific objectSubtype
content_s tate	state of the content	N	ACTIVE /INACTIVE	String	To retrieve active or inactive contents
source_id	Name of the source	N	SET	String	broad_cast channel referred as sources
content_id	Unique identifier of the content	N	1000037260	Number	
playable	Playable or not	N	True/false	boolean	If true fetches all playable content, If not pass or false fetches all content(Default value is false)
show_id	contentld of the show	N	1700000007	Number	
modified_ date	content updated after this data	N	2020-05-21T09: 44:41.000Z	Date format	Fetches all the data updated after specified date
page	Gets the data in a spefic page	N	1	Number	Gets the content in a page manner. Each page consists of 100 contents. Page value starts from 1. Default page starts from 1.

Sample Body:

```
<<DNS>>/v1/partner-management-ms/getvendordata?vendor_id=1001
<<DNS>>/v1/partner-management-ms/getvendordata?vendor_id=1001&show_id=1700000007
<<DNS>>/v1/partner-management-ms/getvendordata?vendor_id=1001&playable=true
<<DNS>>/v1/partner-management-ms/getvendordata?vendor_id=1001&page=1
```

Response

Sample Response

```
"vod_objects": [
"program_description": "When limitless love turns into limitless hatred, Beyhadh Season 2 Maya (Jennifer
Winget) is back with a brand-new season of Beyhadh 2, this time to take revenge from Roy Family. This is the
story of Maya who would stop at nothing to avenge herself.",
"metadata": {
"longDescription": "When limitless love turns into limitless hatred, Beyhadh Season 2 Maya (Jennifer Winget) is
back with a brand-new season of Beyhadh, this time to take revenge from Roy Family. This is the story of Maya
who would stop at nothing to avenge herself. And everyone in the path will have to become collateral damage!
What happened in the past that there is so much hatred in her? Where will she stop? Stay Tuned.",
"emfAttributes": {
"masthead_background": "https://origin-staticv2.sonyliv.com/masthead_background/5152898743001.jpg",
"snp_tags": "Romantic, Thriller",
"creatives": "1-1:5613656631001_1-1.jpg|2-3:5613656631001_2-3.jpg|3-2:5613656631001_3-2.jpg|3-4:5613656631001_3-
4.jpg|",
"broadcast_channel": " SET",
"advertising": "AD_SUPPORTED",
"masthead_foreground_mobile": "https://origin-staticv2.sonyliv.com/masthead_foreground_mobile/5152898743001.
png",
"tv_background_image": "https://origin-static.sonyliv.com/Shows_Apple_TV_Images_24102018/SET/December_19/1
/Beyhadh2_apple_TV_Images_1920x1080.jpg",
"circular_image": "https://origin-staticv2.sonyliv.com/circular_image/5152898743001.jpg",
"seo_description": "When limitless love turns into limitless hatred, Beyhadh-2 Maya (Jennifer Winget) is back
with a brand-new season of Beyhadh2, this time to take revenge from Roy Family. This is the story of Maya who
would stop at nothing to avenge herself. And everyone in the path will have to become collateral damage! What
happened in the past that there is so much hatred in her? Where will she stop? Watch her revengeful journey on
SonyLIV.",
```

```
"masthead_background_mobile": "https://origin-staticv2.sonyliv.com/masthead_background_mobile/5152898743001.
"masthead_logo": "https://origin-staticv2.sonyliv.com/masthead_logo/5152898743001.png",
"value": "Free",
"detail_cover_bg_mobile": "https://origin-staticv2.sonyliv.com/detail_cover_bg_mobile/5152898743001.jpg",
"detail_cover_bg": "https://origin-staticv2.sonyliv.com/detail_cover_bg/5152898743001.jpg",
"thumbnail": "https://origin-staticv2.sonyliv.com/cms/5152898743001/thumbnail/5152898743001_thumb.jpg",
"masthead_foreground": "https://origin-staticv2.sonyliv.com/masthead_foreground/5152898743001.png",
"portrait_thumb": "https://origin-staticv2.sonyliv.com/portrait_thumb/5152898743001.jpg",
"blocked_countries": "_gb,_ca,_pk",
"seo_tags": "aneri, arjun, behad, beyhad, beyhadh, business, childhood love story, destiny, dhoka, ishq,
jennifer, kushal, latest episode, love, love relation, maya, new show, passion, photographer, pyaar, pyar,
relationship, saanjh, serial, setindia, sony, sony liv, sony pictures networks, sonyliv, tycoon, watch full
episode, watch online, watch serial online, watch videos, beyhadh 2, beyhadh 2 cast, beyhadh 2 jennifer,
beyhadh 2 new promo, beyhadh 2 promo, beyhadh 2 story, beyhadh 2 teaser, beyhadh 2 trailer, beyhadh new season,
beyhadh new serial, beyhadh season 2, beyhadh serial, beyhadhseason2, jennifer winget, jennifer winget beyhadh
2, jennifer winget in beyhadh 2, jennifer winget serial, kushal tandon, love pyar dhoka, love relation passion,
maya is back, shivin narang, shivin narang beyhadh 2, when will beyhadh 2 start",
"seo_title": "Watch Beyhadh 2 online only on Sony LIV.",
"SVOD_countries": "_us,_ae,_om,_bh,_kw,_qa,_sa,_my,_hk,_id,_ph,_th,_lk,_np,_bd,_bt,_af,_mv",
"landscape_thumb": "https://origin-staticv2.sonyliv.com/landscape_thumb/5152898743001.jpg",
cast_and_crew": "Cast: Jennifer Winget, Kushal Tandon, Aneri Vajani, Sumit Bhardwaj, Kiran Srinivas, Rajesh"
Khattar, Kavita Ghai".
"poster": "https://origin-staticv2.sonyliv.com/cms/5152898743001/poster/5152898743001_poster.jpg",
"square_thumb": "https://origin-staticv2.sonyliv.com/square_thumb/5152898743001.jpg"
},
"isADVAllowed": false,
"contentId": 1700000007,
"title": "Beyhadh",
"isCopyProtected": false,
"objectType": "GROUP_OF_BUNDLES",
"duration": 0,
"contentProvider": "SonyLiv",
"isLatest": false,
"isOnAir": false,
"isEncrypted": false,
"objectSubtype": "SHOW",
"metadataLanguage": "HIN",
"startTime": 1575282660000,
"isParent": true,
"contractStartDate": 1575282660000,
"pictureUrl": "5152898743001",
"contractEndDate": 1924991999000,
"originalAirDate": 1475452800000,
"externalId": "5152898743001",
"shortDescription": "When limitless love turns into limitless hatred, Beyhadh Season 2 Maya (Jennifer Winget)
is back with a brand-new season of Beyhadh 2, this time to take revenge from Roy Family. This is the story of
Maya who would stop at nothing to avenge herself.",
"leavingSoon": false.
"pcVodLabel": "12+",
"isGeoBlocked": false,
"filter": "0",
"actors": [
"Jennifer Winget",
"Kushal Tandon",
"Aneri Vajani",
"Sumit Bhardwaj",
"Kiran Srinivas",
"Rajesh Khattar",
"Kavita Ghai"
],
"comingSoon": false,
"endTime": 1924991999000
"playback_start": "2019-12-02T16:01:00.000Z",
"program_id": 1700000007,
"description": "When limitless love turns into limitless hatred, Beyhadh Season 2 Maya (Jennifer Winget) is
back with a brand-new season of Beyhadh 2, this time to take revenge from Roy Family. This is the story of Maya
who would stop at nothing to avenge herself.",
"broadcast_channel": "SET",
"language": "Hindi",
```

```
"offer_start": "2019-12-02T16:01:00.000Z",
"series_description": "When limitless love turns into limitless hatred, Beyhadh Season 2 Maya (Jennifer Winget)
is back with a brand-new season of Beyhadh 2, this time to take revenge from Roy Family. This is the story of
Maya who would stop at nothing to avenge herself.",
"releasedate": "03-10-2016",
"videoUrls": {
"android_tab": "NA",
"sony_html_tv": "NA",
"xiaomi_android_tv": "NA",
"ios": "NA",
"apple_tv": "NA",
"iphone": "NA",
"android_phone": "NA",
"jio_kios": "NA",
"jio_android_tv": "NA",
"fire_tv": "NA",
"web": "NA",
"samsung_html_tv": "NA",
"ipad": "NA",
"sony_android_tv": "NA"
},
"duration": 0,
"playback stop": "2031-01-01T05:29:59.000Z",
"series_title": "Beyhadh",
"display_show_name": "Beyhadh",
"episode_number": "",
"showId": 1700000007,
"1-1": "https://origin-static.sonyliv.com/AllSizeImages/5613656631001_1-1.jpg",
"Drama",
"Thriller",
"Romance"
],
"2-3": "https://origin-static.sonyliv.com/AllSizeImages/5613656631001_2-3.jpg",
"3-2": "https://origin-static.sonyliv.com/AllSizeImages/5613656631001_3-2.jpg",
"3-4": "https://origin-static.sonyliv.com/AllSizeImages/5613656631001_3-4.jpg",
"state": "ACTIVE",
"value": "Free",
"mediaUrl": "<<DNS_NAME>>/v1/getvideourlhlsdata?content_id=1700000007",
"offer_stop": "2031-01-01T05:29:59.000Z",
"deeplink": "sony://asset/1700000007",
"originalAirDate": "03-10-2016",
"release_year": "",
"season_number": ""
"externalId": "5152898743001",
"vod id": 1700000007,
"deeplink_url": "https://www.sonyliv.com/dplnk?schema=sony://asset/1700000007",
"long_description": "When limitless love turns into limitless hatred, Beyhadh Season 2 Maya (Jennifer Winget)
is back with a brand-new season of Beyhadh, this time to take revenge from Roy Family. This is the story of
Maya who would stop at nothing to avenge herself. And everyone in the path will have to become collateral
damage! What happened in the past that there is so much hatred in her? Where will she stop? Stay Tuned.",
"pcVodLabel": "12+",
"program_image": [
"image_url": "https://origin-staticv2.sonyliv.com/landscape_thumb/5152898743001.jpg",
"ratio": 1.778
],
"series id": 1700000007,
"web_url": "https://preprod-web.sonyliv.com/shows/Beyhadh-1700000007",
"cuepoints": "",
"cast_and_crew": "Cast: Jennifer Winget, Kushal Tandon, Aneri Vajani, Sumit Bhardwaj, Kiran Srinivas, Rajesh
Khattar, Kavita Ghai",
"creatives_url": "https://origin-static.sonyliv.com/AllSizeImages/",
"program_title": "",
"source_id": "SET",
"series_image": [
"image_url": "https://origin-staticv2.sonyliv.com/landscape_thumb/5152898743001.jpg",
"ratio": 1.778
}
```

```
],
"category": [
"SET"
]
}
],
"_prev": "",
"_prev": "",
"_next": "<<DNS_NAME>>/v1/partner-management-ms/getvendordata?vendor_id=1001&content_id=1700000007&page=2"
}
```

Error Response

Sample Error Response

```
{
    "message": "Acees denied for <<vendor_id>>"
}
```