

≡ All Topics

# VOS AD API Reference

Welcome to VOS\_AD API reference guide!

## Contact

API Support

[support@harmonicinc.com](mailto:support@harmonicinc.com)

<http://www.harmonicinc.com/support>

## License

Apache 2.0

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## Terms of Service

<https://www.harmonicinc.com/terms>

### API ENDPOINTS

```
# Staging:
https://vos_ad_sandbox.oi/graphql
# Production:
https://vos_ad.io/graphql
```

### HEADERS

```
# Your foo from bar
Authorization: Bearer <YOUR_TOKEN_HERE>
```

## Write your selected text here

add a description here

---

Queries

## account

Response

Returns an [Account!](#)

Arguments

Name	Description
name - <a href="#">ID!</a>	

QUERY

```
query Account($name: ID!) {
  account(name: $name) {
    name
    displayName
    createTime
    lastUpdateTime
  }
}
```

VARIABLES

```
{ "name": 4 }
```

RESPONSE

```
{
  "data": {
    "account": {
      "name": 4,
      "displayName": "xyz789",
      "createTime": "xyz789",
      "lastUpdateTime": "abc123"
    }
  }
}
```

Queries

# accounts

Response

Returns [\[Account\]](#)

QUERY

```
query Accounts {
  accounts {
    name
    displayName
    createTime
    lastUpdateTime
  }
}
```

RESPONSE

```
{
  "data": {
    "accounts": [
      {
        "name": "4",
        "displayName": "abc123",
        "createTime": "abc123",
        "lastUpdateTime": "abc123"
      }
    ]
  }
}
```

---

Queries

# cluster

Response

Returns a [Cluster!](#)

Arguments

Name	Description
id - <a href="#">ID!</a>	
accountName - <a href="#">String!</a>	

## QUERY

```
query Cluster(  
  $id: ID!,  
  $accountName: String!  
) {  
  cluster(  
    id: $id,  
    accountName: $accountName  
  ) {  
    id  
    name  
    endpoint  
    region  
    systemId  
    defaultServiceConfig {  
      adTxLabwizardProfileId  
      segmentDeliveryMode {  
        ...SegmentDeliveryModeFragment  
      }  
      enableAdRequestParamsValidation  
      partialAdBreak  
    }  
    accountName  
    createdTime  
    lastUpdatedTime  
  }  
}
```

## VARIABLES

```
{  
  "id": "4",  
  "accountName": "abc123"  
}
```

## RESPONSE

```
{  
  "data": {  
    "cluster": {  
      "id": "4",  
      "name": "xyz789",  
      "endpoint": "xyz789",  
      "region": "xyz789",  
      "systemId": "abc123",  
      "defaultServiceConfig": DefaultServiceConfig,  
      "accountName": "xyz789",  
      "createdTime": "abc123",  
      "lastUpdatedTime": "abc123"  
    }  
  }  
}
```

```
}  
}
```

Queries

# clusters

Response

Returns [Cluster]

Arguments

Name	Description
accountName - String	
systemId - String	

QUERY

```
query Clusters(  
  $accountName: String,  
  $systemId: String  
) {  
  clusters(  
    accountName: $accountName,  
    systemId: $systemId  
  ) {  
    id  
    name  
    endpoint  
    region  
    systemId  
    defaultServiceConfig {  
      adTxLabwizardProfileId  
      segmentDeliveryMode {  
        ...SegmentDeliveryModeFragment  
      }  
      enableAdRequestParamsValidation  
      partialAdBreak  
    }  
    accountName  
    createTime  
    lastUpdateTime  
  }  
}
```

```
}  
}
```

VARIABLES

```
{  
  "accountName": "abc123",  
  "systemId": "abc123"  
}
```

RESPONSE

```
{  
  "data": {  
    "clusters": [  
      {  
        "id": "4",  
        "name": "xyz789",  
        "endpoint": "xyz789",  
        "region": "xyz789",  
        "systemId": "xyz789",  
        "defaultServiceConfig": DefaultServiceConfig,  
        "accountName": "xyz789",  
        "createdTime": "xyz789",  
        "lastUpdatedTime": "xyz789"  
      }  
    ]  
  }  
}
```

Queries

# globalEventSetting

Response

Returns a [GlobalEventSetting!](#)

Arguments

Name	Description
accountName - <a href="#">ID!</a>	

QUERY

```
query GlobalEventSetting($accountName: ID!) {  
  globalEventSetting(accountName: $accountName) {  
    accountName  
    sportRadarMLBv7Setting {  
      endpoint {  
        ...EndpointFragment  
      }  
    }  
    createdTime  
    lastUpdatedTime  
  }  
}
```

#### VARIABLES

```
{"accountName": "4"}
```

#### RESPONSE

```
{  
  "data": {  
    "globalEventSetting": {  
      "accountName": "4",  
      "sportRadarMLBv7Setting": SportRadarMLBv7Setting,  
      "createdTime": "abc123",  
      "lastUpdatedTime": "abc123"  
    }  
  }  
}
```

---

## Queries

# globalEventSettings

## Response

Returns [\[GlobalEventSetting\]](#)

#### QUERY

```
query GlobalEventSettings {  
  globalEventSettings {  
    accountName  
    sportRadarMLBv7Setting {  
      endpoint {
```

```
        ...EndpointFragment
    }
}
    createTime
    lastUpdatedTime
}
}
```

RESPONSE

```
{
  "data": {
    "globalEventSettings": [
      {
        "accountName": "4",
        "sportRadarMLBv7Setting": SportRadarMLBv7Setting,
        "createTime": "xyz789",
        "lastUpdatedTime": "xyz789"
      }
    ]
  }
}
```

Queries

# liveEvent

Response

Returns a [LiveEvent!](#)

Arguments

Name	Description
id - <a href="#">ID!</a>	
accountName - <a href="#">String!</a>	

QUERY

```
query LiveEvent(
  $id: ID!,
  $accountName: String!
) {
  liveEvent(
```



```

    id: $id,
    accountName: $accountName
  ) {
    id
    name
    serviceId
    service {
      id
      name
      systemId
      system {
        ...SystemFragment
      }
      upstreamUrl
      type
      preRollConfig {
        ...PreRollConfigFragment
      }
      midRollConfig {
        ...MidRollConfigFragment
      }
      adBeaconing {
        ...AdBeaconingFragment
      }
      legacyConfigProperty {
        ...LegacyConfigPropertyFragment
      }
      privateConfig {
        ...PrivateConfigFragment
      }
      accountName
      createTime
      lastUpdateTime
    }
    startTime
    endTime
    overlayAdConfig {
      inventoryAVastUrl
      inventoryBVastUrl
      sportradarTrigger {
        ...SportradarTriggerFragment
      }
    }
    accountName
    createTime
    lastUpdateTime
  }
}

```

#### VARIABLES

```

{
  "id": "4",
  "accountName": "abc123"
}

```

RESPONSE

```
{
  "data": {
    "liveEvent": {
      "id": 4,
      "name": "xyz789",
      "serviceId": "abc123",
      "service": Service,
      "startTime": "abc123",
      "endTime": "xyz789",
      "overlayAdConfig": OverlayAdConfig,
      "accountName": "abc123",
      "createdTime": "xyz789",
      "lastUpdatedTime": "abc123"
    }
  }
}
```

Queries

liveEvents

Response

Returns [LiveEvent]

Arguments

Name	Description
accountName	- String
systemId	- String
clusterId	- String
serviceIds	- [String]
startTime	- String
endTime	- String

QUERY

```

query LiveEvents(
  $accountName: String,
  $systemId: String,
  $clusterId: String,
  $serviceIds: [String],
  $startTime: String,
  $endTime: String
) {
  liveEvents(
    accountName: $accountName,
    systemId: $systemId,
    clusterId: $clusterId,
    serviceIds: $serviceIds,
    startTime: $startTime,
    endTime: $endTime
  ) {
    id
    name
    serviceId
    service {
      id
      name
      systemId
      system {
        ...SystemFragment
      }
      upstreamUrl
      type
      preRollConfig {
        ...PreRollConfigFragment
      }
      midRollConfig {
        ...MidRollConfigFragment
      }
      adBeaconing {
        ...AdBeaconingFragment
      }
      legacyConfigProperty {
        ...LegacyConfigPropertyFragment
      }
      privateConfig {
        ...PrivateConfigFragment
      }
      accountName
      createTime
      lastUpdateTime
    }
    startTime
    endTime
    overlayAdConfig {
      inventoryAVastUrl
      inventoryBVastUrl
      sportradarTrigger {
        ...SportradarTriggerFragment
      }
    }
  }
}

```

```
    accountName
    createdTime
    lastUpdatedTime
  }
}
```

#### VARIABLES

```
{
  "accountName": "xyz789",
  "systemId": "xyz789",
  "clusterId": "xyz789",
  "serviceIds": ["xyz789"],
  "startTime": "abc123",
  "endTime": "xyz789"
}
```

#### RESPONSE

```
{
  "data": {
    "liveEvents": [
      {
        "id": 4,
        "name": "xyz789",
        "serviceId": "xyz789",
        "service": Service,
        "startTime": "xyz789",
        "endTime": "xyz789",
        "overlayAdConfig": OverlayAdConfig,
        "accountName": "xyz789",
        "createdTime": "xyz789",
        "lastUpdatedTime": "xyz789"
      }
    ]
  }
}
```

---

## Queries

# service

## Response

Returns a [Service!](#)

## Arguments

Name	Description
id - <a href="#">ID!</a>	
accountName - <a href="#">String!</a>	

## QUERY

```

query Service(
  $id: ID!,
  $accountName: String!
) {
  service(
    id: $id,
    accountName: $accountName
  ) {
    id
    name
    systemId
    system {
      id
      name
      account {
        ...AccountFragment
      }
      clusters {
        ...ClusterFragment
      }
      trafficRouterUrl
      accountName
      createTime
      lastUpdateTime
    }
    upstreamUrl
    type
    preRollConfig {
      enabled
      adRequestType
      adServerUrl
      prerollDuration
    }
    midRollConfig {
      enabled
      adsType
      adServerUrl
      underfillHandling
    }
    adBeaconing {
      serverSideImpression
      serverSideBeacon
      clientSideBeacon
    }
    legacyConfigProperty {

```

```
    isLegacy
    deploymentId
  }
  privateConfig {
    adsPrefetchStrategy
    adsPreIngestConfig {
      ...AdsPreIngestConfigFragment
    }
  }
  accountName
  createdTime
  lastUpdatedTime
}
```

## VARIABLES

```
{"id": 4, "accountName": "abc123"}
```

## RESPONSE

```
{
  "data": {
    "service": {
      "id": "4",
      "name": "xyz789",
      "systemId": "xyz789",
      "system": System,
      "upstreamUrl": "abc123",
      "type": "VOD",
      "preRollConfig": PreRollConfig,
      "midRollConfig": MidRollConfig,
      "adBeaconing": AdBeaconing,
      "legacyConfigProperty": LegacyConfigProperty,
      "privateConfig": PrivateConfig,
      "accountName": "xyz789",
      "createdTime": "abc123",
      "lastUpdatedTime": "abc123"
    }
  }
}
```

---

## Queries

# services

## Response

Returns [\[Service\]](#)

Arguments

Name	Description
accountName - <a href="#">String</a>	
systemId - <a href="#">String</a>	
clusterId - <a href="#">String</a>	

QUERY

```
query Services(  
  $accountName: String,  
  $systemId: String,  
  $clusterId: String  
) {  
  services(  
    accountName: $accountName,  
    systemId: $systemId,  
    clusterId: $clusterId  
) {  
    id  
    name  
    systemId  
    system {  
      id  
      name  
      account {  
        ...AccountFragment  
      }  
      clusters {  
        ...ClusterFragment  
      }  
      trafficRouterUrl  
      accountName  
      createTime  
      lastUpdateTime  
    }  
    upstreamUrl  
    type  
    preRollConfig {  
      enabled  
      adRequestType  
      adServerUrl  
      prerollDuration  
    }  
    midRollConfig {  
      enabled  
      adsType  
      adServerUrl  
      underfillHandling
```

```

    }
    adBeaconing {
        serverSideImpression
        serverSideBeacon
        clientSideBeacon
    }
    legacyConfigProperty {
        isLegacy
        deploymentId
    }
    privateConfig {
        adsPrefetchStrategy
        adsPreIngestConfig {
            ...AdsPreIngestConfigFragment
        }
    }
    accountName
    createdTime
    lastUpdatedTime
}
}

```

## VARIABLES

```

{
  "accountName": "xyz789",
  "systemId": "xyz789",
  "clusterId": "xyz789"
}

```

## RESPONSE

```

{
  "data": {
    "services": [
      {
        "id": 4,
        "name": "xyz789",
        "systemId": "abc123",
        "system": System,
        "upstreamUrl": "xyz789",
        "type": "VOD",
        "preRollConfig": PreRollConfig,
        "midRollConfig": MidRollConfig,
        "adBeaconing": AdBeaconing,
        "legacyConfigProperty": LegacyConfigProperty,
        "privateConfig": PrivateConfig,
        "accountName": "abc123",
        "createdTime": "xyz789",
        "lastUpdatedTime": "xyz789"
      }
    ]
  }
}

```



Queries

# subscription

Response

Returns a [Subscription!](#)

Arguments

Name	Description
name - <a href="#">ID!</a>	

QUERY

```
query Subscription($name: ID!) {
  subscription(name: $name) {
    name
    endpoint {
      url
      basicAuth
    }
    filter {
      accountName
      systemId
    }
    provisioningState
  }
}
```

VARIABLES

```
{
  "name": "4"
}
```

RESPONSE

```
{
  "data": {
    "subscription": {
      "name": 4,
      "endpoint": Endpoint,
      "filter": Filter,
      "provisioningState": "abc123"
    }
  }
}
```

```
}  
}
```

---

## Queries

# subscriptions

## Response

Returns [\[Subscription\]](#)

### QUERY

```
query Subscriptions {  
  subscriptions {  
    name  
    endpoint {  
      url  
      basicAuth  
    }  
    filter {  
      accountName  
      systemId  
    }  
    provisioningState  
  }  
}
```

### RESPONSE

```
{  
  "data": {  
    "subscriptions": [  
      {  
        "name": "4",  
        "endpoint": Endpoint,  
        "filter": Filter,  
        "provisioningState": "xyz789"  
      }  
    ]  
  }  
}
```

Queries

# system

Response

Returns a [System!](#)

Arguments

Name	Description
<hr/>	
id - <a href="#">String!</a>	
<hr/>	
accountName - <a href="#">String!</a>	

QUERY

```
query System(  
  $id: String!,  
  $accountName: String!  
) {  
  system(  
    id: $id,  
    accountName: $accountName  
  ) {  
    id  
    name  
    account {  
      name  
      displayName  
      createTime  
      lastUpdateTime  
    }  
    clusters {  
      id  
      name  
      endpoint  
      region  
      systemId  
      defaultServiceConfig {  
        ...DefaultServiceConfigFragment  
      }  
      accountName  
      createTime  
      lastUpdateTime  
    }  
    trafficRouterUrl  
    accountName  
    createTime  
  }  
}
```

```
        lastUpdatedTime
    }
}
```

VARIABLES

```
{
  "id": "abc123",
  "accountName": "abc123"
}
```

RESPONSE

```
{
  "data": {
    "system": {
      "id": 4,
      "name": "xyz789",
      "account": Account,
      "clusters": [Cluster],
      "trafficRouterUrl": "abc123",
      "accountName": "abc123",
      "createdTime": "xyz789",
      "lastUpdatedTime": "abc123"
    }
  }
}
```

Queries

systems

Response

Returns [System]

Arguments

Name	Description
accountName	- String

QUERY

```

query Systems($accountName: String) {
  systems(accountName: $accountName) {
    id
    name
    account {
      name
      displayName
      createTime
      lastUpdateTime
    }
    clusters {
      id
      name
      endpoint
      region
      systemId
      defaultServiceConfig {
        ...DefaultServiceConfigFragment
      }
      accountName
      createTime
      lastUpdateTime
    }
    trafficRouterUrl
    accountName
    createTime
    lastUpdateTime
  }
}

```

## VARIABLES

```

{"accountName": "abc123"}

```

## RESPONSE

```

{
  "data": {
    "systems": [
      {
        "id": 4,
        "name": "xyz789",
        "account": Account,
        "clusters": [Cluster],
        "trafficRouterUrl": "abc123",
        "accountName": "xyz789",
        "createTime": "xyz789",
        "lastUpdateTime": "xyz789"
      }
    ]
  }
}

```

Mutations

# createAccount

Response

Returns an [AccountResponse!](#)

Arguments

Name	Description
------	-------------

input - [AccountInput](#)

QUERY

```
mutation CreateAccount($input: AccountInput) {
  createAccount(input: $input) {
    name
    displayName
    createdTime
    lastUpdatedTime
  }
}
```

VARIABLES

```
{"input": AccountInput}
```

RESPONSE

```
{
  "data": {
    "createAccount": {
      "name": 4,
      "displayName": "xyz789",
      "createdTime": "abc123",
      "lastUpdatedTime": "xyz789"
    }
  }
}
```

Mutations

# createCluster

Response

Returns a [ClusterResponse!](#)

Arguments

Name	Description
<hr/>	
input - <a href="#">ClusterInput</a>	

**QUERY**

```
mutation CreateCluster($input: ClusterInput) {
  createCluster(input: $input) {
    id
    name
    systemId
    endpoint
    region
    defaultServiceConfig {
      adTxLabwizardProfileId
      segmentDeliveryMode {
        ...SegmentDeliveryModeFragment
      }
      enableAdRequestParamsValidation
      partialAdBreak
    }
    accountName
    createdTime
    lastUpdatedTime
  }
}
```

**VARIABLES**

```
{"input": ClusterInput}
```

**RESPONSE**

```
{
  "data": {
    "createCluster": {
      "id": 4,
      "name": "xyz789",
      "systemId": "abc123",
      "endpoint": "abc123",
```

```
    "region": "xyz789",
    "defaultServiceConfig": DefaultServiceConfig,
    "accountName": "xyz789",
    "createdTime": "abc123",
    "lastUpdatedTime": "abc123"
  }
}
```

Mutations

# createGlobalEventSetting

Response

Returns a [GlobalEventSetting!](#)

Arguments

Name	Description
input - <a href="#">GlobalEventSettingInput</a>	

QUERY

```
mutation CreateGlobalEventSetting($input: GlobalEventSettingInput) {
  createGlobalEventSetting(input: $input) {
    accountName
    sportRadarMLBv7Setting {
      endpoint {
        ...EndpointFragment
      }
    }
    createdTime
    lastUpdatedTime
  }
}
```

VARIABLES

```
{"input": GlobalEventSettingInput}
```

RESPONSE



```
{
  "data": {
    "createGlobalEventSetting": {
      "accountName": "4",
      "sportRadarMLBv7Setting": SportRadarMLBv7Setting,
      "createdTime": "xyz789",
      "lastUpdatedTime": "abc123"
    }
  }
}
```

Mutations

# createLiveEvent

Response

Returns a [LiveEventResponse!](#)

Arguments

Name	Description
input - <a href="#">LiveEventInput</a>	

QUERY

```
mutation CreateLiveEvent($input: LiveEventInput) {
  createLiveEvent(input: $input){
    id
    name
    serviceId
    startTime
    endTime
    overlayAdConfig {
      inventoryAVastUrl
      inventoryBVastUrl
      sportradarTrigger {
        ...SportradarTriggerFragment
      }
    }
    accountName
    createdTime
    lastUpdatedTime
  }
}
```

```
}  
}
```

VARIABLES

```
{"input": LiveEventInput}
```

RESPONSE

```
{  
  "data": {  
    "createLiveEvent": {  
      "id": 4,  
      "name": "xyz789",  
      "serviceId": "xyz789",  
      "startTime": "xyz789",  
      "endTime": "abc123",  
      "overlayAdConfig": OverlayAdConfig,  
      "accountName": "xyz789",  
      "createdTime": "xyz789",  
      "lastUpdatedTime": "abc123"  
    }  
  }  
}
```

Mutations

# createService

Response

Returns a [ServiceResponse!](#)

Arguments

Name	Description
input - <a href="#">ServiceInput</a>	

QUERY

```
mutation CreateService($input: ServiceInput) {  
  createService(input: $input) {  
    id  
    name
```

```

    systemId
    upstreamUrl
    type
    preRollConfig {
        enabled
        adRequestType
        adServerUrl
        prerollDuration
    }
    midRollConfig {
        enabled
        adsType
        adServerUrl
        underfillHandling
    }
    adBeaconing {
        serverSideImpression
        serverSideBeacon
        clientSideBeacon
    }
    legacyConfigProperty {
        isLegacy
        deploymentId
    }
    privateConfig {
        adsPrefetchStrategy
        adsPreIngestConfig {
            ...AdsPreIngestConfigFragment
        }
    }
    accountName
    createdTime
    lastUpdatedTime
}
}

```

## VARIABLES

```

{"input": ServiceInput}

```

## RESPONSE

```

{
  "data": {
    "createService": {
      "id": 4,
      "name": "abc123",
      "systemId": "abc123",
      "upstreamUrl": "abc123",
      "type": "VOD",
      "preRollConfig": PreRollConfig,
      "midRollConfig": MidRollConfig,
      "adBeaconing": AdBeaconing,
      "legacyConfigProperty": LegacyConfigProperty,
      "privateConfig": PrivateConfig,
    }
  }
}

```

```
    "accountName": "abc123",
    "createdTime": "abc123",
    "lastUpdatedTime": "xyz789"
  }
}
```

Mutations

# createSystem

Response

Returns a [SystemResponse!](#)

Arguments

Name	Description
input - <a href="#">SystemInput</a>	

QUERY

```
mutation CreateSystem($input: SystemInput) {
  createSystem(input: $input) {
    id
    name
    trafficRouterUrl
    accountName
    createdTime
    lastUpdatedTime
  }
}
```

VARIABLES

```
{"input": SystemInput}
```

RESPONSE

```
{
  "data": {
    "createSystem": {
      "id": 4,
```

```
    "name": "xyz789",
    "trafficRouterUrl": "xyz789",
    "accountName": "xyz789",
    "createdTime": "xyz789",
    "lastUpdatedTime": "abc123"
  }
}
```

Mutations

# deleteAccount

Response

Returns an [AccountResponse!](#)

Arguments

Name	Description
name - <a href="#">ID!</a>	

QUERY

```
mutation DeleteAccount($name: ID!) {
  deleteAccount(name: $name) {
    name
    displayName
    createdTime
    lastUpdatedTime
  }
}
```

VARIABLES

```
{ "name": 4 }
```

RESPONSE

```
{
  "data": {
    "deleteAccount": {
      "name": "4",

```

```
      "displayName": "abc123",
      "createdTime": "abc123",
      "lastUpdatedTime": "xyz789"
    }
  }
}
```

Mutations

# deleteCluster

Response

Returns a [ClusterResponse!](#)

Arguments

Name	Description
id - <a href="#">ID!</a>	
accountName - <a href="#">String!</a>	

QUERY

```
mutation DeleteCluster(
  $id: ID!,
  $accountName: String!
) {
  deleteCluster(
    id: $id,
    accountName: $accountName
  ) {
    id
    name
    systemId
    endpoint
    region
    defaultServiceConfig {
      adTxLabwizardProfileId
      segmentDeliveryMode {
        ...SegmentDeliveryModeFragment
      }
      enableAdRequestParamsValidation
      partialAdBreak
    }
    accountName
  }
}
```

```
      createTime
      lastUpdatedTime
    }
  }
}
```

VARIABLES

```
{
  "id": "4",
  "accountName": "abc123"
}
```

RESPONSE

```
{
  "data": {
    "deleteCluster": {
      "id": 4,
      "name": "xyz789",
      "systemId": "abc123",
      "endpoint": "abc123",
      "region": "abc123",
      "defaultServiceConfig": DefaultServiceConfig,
      "accountName": "xyz789",
      "createTime": "xyz789",
      "lastUpdatedTime": "abc123"
    }
  }
}
```

Mutations

# deleteGlobalEventSetting

Response

Returns a [GlobalEventSetting!](#)

Arguments

Name	Description
accountName - <a href="#">ID!</a>	

QUERY

```
mutation DeleteGlobalEventSetting($accountName: ID!) {
  deleteGlobalEventSetting(accountName: $accountName) {
    accountName
    sportRadarMLBv7Setting {
      endpoint {
        ...EndpointFragment
      }
    }
    createdTime
    lastUpdatedTime
  }
}
```

#### VARIABLES

```
{"accountName": 4}
```

#### RESPONSE

```
{
  "data": {
    "deleteGlobalEventSetting": {
      "accountName": 4,
      "sportRadarMLBv7Setting": SportRadarMLBv7Setting,
      "createdTime": "abc123",
      "lastUpdatedTime": "abc123"
    }
  }
}
```

---

## Mutations

# deleteLiveEvent

### Response

Returns a [LiveEventResponse!](#)

### Arguments

Name

Description

---

id - [ID!](#)

---

accountName - [String!](#)



**QUERY**

```

mutation DeleteLiveEvent(
  $id: ID!,
  $accountName: String!
) {
  deleteLiveEvent(
    id: $id,
    accountName: $accountName
  ) {
    id
    name
    serviceId
    startTime
    endTime
    overlayAdConfig {
      inventoryAVastUrl
      inventoryBVastUrl
      sportradarTrigger {
        ...SportradarTriggerFragment
      }
    }
    accountName
    createdTime
    lastUpdatedTime
  }
}

```

**VARIABLES**

```

{"id": 4, "accountName": "abc123"}

```

**RESPONSE**

```

{
  "data": {
    "deleteLiveEvent": {
      "id": "4",
      "name": "xyz789",
      "serviceId": "xyz789",
      "startTime": "xyz789",
      "endTime": "xyz789",
      "overlayAdConfig": OverlayAdConfig,
      "accountName": "xyz789",
      "createdTime": "xyz789",
      "lastUpdatedTime": "abc123"
    }
  }
}

```

Mutations

# deleteService

Response

Returns a [ServiceResponse!](#)

Arguments

Name	Description
<hr/>	
id - <a href="#">ID!</a>	
<hr/>	
accountName - <a href="#">String!</a>	

QUERY

```
mutation DeleteService(  
  $id: ID!,  
  $accountName: String!  
) {  
  deleteService(  
    id: $id,  
    accountName: $accountName  
  ) {  
    id  
    name  
    systemId  
    upstreamUrl  
    type  
    preRollConfig {  
      enabled  
      adRequestType  
      adServerUrl  
      prerollDuration  
    }  
    midRollConfig {  
      enabled  
      adsType  
      adServerUrl  
      underfillHandling  
    }  
    adBeaconing {  
      serverSideImpression  
      serverSideBeacon  
      clientSideBeacon  
    }  
    legacyConfigProperty {  
      isLegacy  
    }  
  }  
}
```

```
        deploymentId
    }
    privateConfig {
        adsPrefetchStrategy
        adsPreIngestConfig {
            ...AdsPreIngestConfigFragment
        }
    }
    accountName
    createdTime
    lastUpdatedTime
}
}
```

#### VARIABLES

```
{
  "id": "4",
  "accountName": "xyz789"
}
```

#### RESPONSE

```
{
  "data": {
    "deleteService": {
      "id": "4",
      "name": "abc123",
      "systemId": "abc123",
      "upstreamUrl": "abc123",
      "type": "VOD",
      "preRollConfig": PreRollConfig,
      "midRollConfig": MidRollConfig,
      "adBeaconing": AdBeaconing,
      "legacyConfigProperty": LegacyConfigProperty,
      "privateConfig": PrivateConfig,
      "accountName": "xyz789",
      "createdTime": "xyz789",
      "lastUpdatedTime": "abc123"
    }
  }
}
```

---

#### Mutations

## deleteSubscription

## Response

Returns a [SubscriptionResponse!](#)

## Arguments

### Name

### Description

name - [ID!](#)

#### QUERY

```
mutation DeleteSubscription($name: ID!) {  
  deleteSubscription(name: $name) {  
    name  
    endpoint {  
      url  
      basicAuth  
    }  
    filter {  
      accountName  
      systemId  
    }  
    provisioningState  
  }  
}
```

#### VARIABLES

```
{"name": 4}
```

#### RESPONSE

```
{  
  "data": {  
    "deleteSubscription": {  
      "name": 4,  
      "endpoint": Endpoint,  
      "filter": Filter,  
      "provisioningState": "abc123"  
    }  
  }  
}
```

---

## Mutations

# deleteSystem

Response

Returns a [SystemResponse!](#)

Arguments

Name	Description
id - <a href="#">ID!</a>	
accountName - <a href="#">String!</a>	

QUERY

```
mutation DeleteSystem(  
  $id: ID!,  
  $accountName: String!  
) {  
  deleteSystem(  
    id: $id,  
    accountName: $accountName  
  ) {  
    id  
    name  
    trafficRouterUrl  
    accountName  
    createTime  
    lastUpdateTime  
  }  
}
```

VARIABLES

```
{"id": 4, "accountName": "abc123"}
```

RESPONSE

```
{  
  "data": {  
    "deleteSystem": {  
      "id": "4",  
      "name": "xyz789",  
      "trafficRouterUrl": "abc123",  
      "accountName": "abc123",  
      "createTime": "xyz789",  
      "lastUpdateTime": "abc123"  
    }  
  }  
}
```

```
}  
}  
}
```

Mutations

# updateAccount

Response

Returns an [AccountResponse!](#)

Arguments

Name	Description
input - <a href="#">AccountInput</a>	

QUERY

```
mutation UpdateAccount($input: AccountInput) {  
  updateAccount(input: $input) {  
    name  
    displayName  
    createTime  
    lastUpdateTime  
  }  
}
```

VARIABLES

```
{"input": AccountInput}
```

RESPONSE

```
{  
  "data": {  
    "updateAccount": {  
      "name": "4",  
      "displayName": "xyz789",  
      "createTime": "xyz789",  
      "lastUpdateTime": "xyz789"  
    }  
  }  
}
```

```
}  
}
```

Mutations

# updateCluster

Response

Returns a [ClusterResponse!](#)

Arguments

Name	Description
input - <a href="#">ClusterInput</a>	

QUERY

```
mutation UpdateCluster($input: ClusterInput) {  
  updateCluster(input: $input) {  
    id  
    name  
    systemId  
    endpoint  
    region  
    defaultServiceConfig {  
      adTxLabwizardProfileId  
      segmentDeliveryMode {  
        ...SegmentDeliveryModeFragment  
      }  
      enableAdRequestParamsValidation  
      partialAdBreak  
    }  
    accountName  
    createTime  
    lastUpdateTime  
  }  
}
```

VARIABLES

```
{"input": ClusterInput}
```

RESPONSE

```
{
  "data": {
    "updateCluster": {
      "id": "4",
      "name": "abc123",
      "systemId": "xyz789",
      "endpoint": "xyz789",
      "region": "abc123",
      "defaultServiceConfig": DefaultServiceConfig,
      "accountName": "xyz789",
      "createdTime": "abc123",
      "lastUpdatedTime": "abc123"
    }
  }
}
```

Mutations

# updateGlobalEventSetting

Response

Returns a [GlobalEventSetting!](#)

Arguments

Name	Description
input	- <a href="#">GlobalEventSettingInput</a>

QUERY

```
mutation UpdateGlobalEventSetting($input: GlobalEventSettingInput) {
  updateGlobalEventSetting(input: $input) {
    accountName
    sportRadarMLBv7Setting {
      endpoint {
        ...EndpointFragment
      }
    }
    createdTime
    lastUpdatedTime
  }
}
```



```
}  
}
```

VARIABLES

```
{"input": GlobalEventSettingInput}
```

RESPONSE

```
{  
  "data": {  
    "updateGlobalEventSetting": {  
      "accountName": "4",  
      "sportRadarMLBv7Setting": SportRadarMLBv7Setting,  
      "createdTime": "abc123",  
      "lastUpdatedTime": "abc123"  
    }  
  }  
}
```

Mutations

# updateLiveEvent

Response

Returns a [LiveEventResponse!](#)

Arguments

Name	Description
input - <a href="#">LiveEventInput</a>	

QUERY

```
mutation UpdateLiveEvent($input: LiveEventInput) {  
  updateLiveEvent(input: $input) {  
    id  
    name  
    serviceId  
    startTime  
    endTime  
    overlayAdConfig {  
      inventoryAVastUrl
```

```
    inventoryBVastUrl
    sportradarTrigger {
        ...SportradarTriggerFragment
    }
}
accountName
createdTime
lastUpdatedTime
}
```

#### VARIABLES

```
{"input": LiveEventInput}
```

#### RESPONSE

```
{
  "data": {
    "updateLiveEvent": {
      "id": 4,
      "name": "abc123",
      "serviceId": "xyz789",
      "startTime": "xyz789",
      "endTime": "abc123",
      "overlayAdConfig": OverlayAdConfig,
      "accountName": "abc123",
      "createdTime": "abc123",
      "lastUpdatedTime": "abc123"
    }
  }
}
```

---

## Mutations

# updateService

### Response

Returns a [ServiceResponse!](#)

### Arguments

Name	Description
------	-------------

input	- <a href="#">ServiceInput</a>
-------	--------------------------------

**QUERY**

```

mutation UpdateService($input: ServiceInput) {
  updateService(input: $input) {
    id
    name
    systemId
    upstreamUrl
    type
    preRollConfig {
      enabled
      adRequestType
      adServerUrl
      prerollDuration
    }
    midRollConfig {
      enabled
      adsType
      adServerUrl
      underfillHandling
    }
    adBeaconing {
      serverSideImpression
      serverSideBeacon
      clientSideBeacon
    }
    legacyConfigProperty {
      isLegacy
      deploymentId
    }
    privateConfig {
      adsPrefetchStrategy
      adsPreIngestConfig {
        ...AdsPreIngestConfigFragment
      }
    }
    accountName
    createdTime
    lastUpdatedTime
  }
}

```

**VARIABLES**

```

{"input": ServiceInput}

```

**RESPONSE**

```

{
  "data": {
    "updateService": {
      "id": 4,
      "name": "abc123",

```

```
    "systemId": "abc123",
    "upstreamUrl": "xyz789",
    "type": "VOD",
    "preRollConfig": PreRollConfig,
    "midRollConfig": MidRollConfig,
    "adBeaconing": AdBeaconing,
    "legacyConfigProperty": LegacyConfigProperty,
    "privateConfig": PrivateConfig,
    "accountName": "xyz789",
    "createdTime": "xyz789",
    "lastUpdatedTime": "abc123"
  }
}
```

Mutations

# updateSystem

Response

Returns a [SystemResponse!](#)

Arguments

Name	Description
input - <a href="#">SystemInput</a>	

QUERY

```
mutation UpdateSystem($input: SystemInput) {
  updateSystem(input: $input) {
    id
    name
    trafficRouterUrl
    accountName
    createdTime
    lastUpdatedTime
  }
}
```

VARIABLES

```
{ "input": SystemInput }
```

RESPONSE

```
{
  "data": {
    "updateSystem": {
      "id": "4",
      "name": "abc123",
      "trafficRouterUrl": "xyz789",
      "accountName": "abc123",
      "createdTime": "xyz789",
      "lastUpdatedTime": "xyz789"
    }
  }
}
```

Mutations

# upsertSubscription

Response

Returns a [SubscriptionResponse!](#)

Arguments

Name	Description
input - <a href="#">SubscriptionInput</a>	

QUERY

```
mutation UpsertSubscription($input: SubscriptionInput) {
  upsertSubscription(input: $input) {
    name
    endpoint {
      url
      basicAuth
    }
    filter {
      accountName
      systemId
    }
    provisioningState
  }
}
```

```
}  
}
```

## VARIABLES

```
{"input": SubscriptionInput}
```

## RESPONSE

```
{  
  "data": {  
    "upsertSubscription": {  
      "name": 4,  
      "endpoint": Endpoint,  
      "filter": Filter,  
      "provisioningState": "xyz789"  
    }  
  }  
}
```

---

## Subscriptions

# endpoint

## Response

Returns an [Endpoint!](#)

## QUERY

```
subscription Endpoint {  
  endpoint {  
    url  
    basicAuth  
  }  
}
```

## RESPONSE

```
{  
  "data": {  
    "endpoint": {  
      "url": "xyz789",  
      "basicAuth": "abc123"  
    }  
  }  
}
```

```
}  
}  
}
```

---

## Subscriptions

# filter

filter which events are sent to which endpoint support filtered by accountName, to send event changes to specific tenant

Response

Returns a [Filter](#)

### QUERY

```
subscription Filter {  
  filter {  
    accountName  
    systemId  
  }  
}
```

### RESPONSE

```
{  
  "data": {  
    "filter": {  
      "accountName": "xyz789",  
      "systemId": "xyz789"  
    }  
  }  
}
```

---

## Subscriptions

# name

Response

Returns an [ID](#)!

#### QUERY

```
subscription Name {  
  name  
}
```

#### RESPONSE

```
{"data": {"name": "4"}}
```

---

Subscriptions

## provisioningState

Response

Returns a [String](#)

#### QUERY

```
subscription ProvisioningState {  
  provisioningState  
}
```

#### RESPONSE

```
{"data": {"provisioningState": "xyz789"}}
```

---

Types

## Account



Field Name	Description
name - ID!	
displayName - String	
createdTime - String!	
lastUpdatedTime - String	

EXAMPLE

```
{
  "name": 4,
  "displayName": "xyz789",
  "createdTime": "xyz789",
  "lastUpdatedTime": "xyz789"
}
```

Types

# AccountInput

Input Field	Description
name - String!	
displayName - String!	

EXAMPLE

```
{
  "name": "abc123",
  "displayName": "abc123"
}
```

Types

# AccountResponse

Field Name	Description
name - <a href="#">ID!</a>	
displayName - <a href="#">String</a>	
createdTime - <a href="#">String</a>	
lastUpdatedTime - <a href="#">String</a>	

EXAMPLE

```
{
  "name": "4",
  "displayName": "xyz789",
  "createdTime": "xyz789",
  "lastUpdatedTime": "xyz789"
}
```

Types

# AdBeaconing

Field Name	Description
serverSideImpression - <a href="#">Boolean</a>	
serverSideBeacon - <a href="#">Boolean</a>	
clientSideBeacon - <a href="#">ClientSideBeacon</a>	

EXAMPLE

```
{
  "serverSideImpression": true,
  "serverSideBeacon": true,
  "clientSideBeacon": "HARMONIC"
}
```

Types

# AdBeaconingInput

Input Field	Description
serverSideImpression	- Boolean!
serverSideBeacon	- Boolean!
clientSideBeacon	- ClientSideBeacon!

EXAMPLE

```
{
  "serverSideImpression": false,
  "serverSideBeacon": true,
  "clientSideBeacon": "HARMONIC"
}
```

Types

# AdRequestType

Enum Value	Description
VAST	
VMAP	

EXAMPLE

```
"VAST"
```

Types

# AdsPreIngestConfig

Field Name	Description
harmonicVast - <a href="#">HarmonicVastPreIngest</a>	

**EXAMPLE**

```
{"harmonicVast": HarmonicVastPreIngest}
```

Types

# AdsPreIngestConfigInput

Input Field	Description
harmonicVast - <a href="#">HarmonicVastPreIngestInput</a>	

**EXAMPLE**

```
{"harmonicVast": HarmonicVastPreIngestInput}
```

Types

# AdsPrefetchStrategy

Enum Value	Description
NO_PREFETCH	
PREFETCH_BEFORE_NEXT_AD_BREAK	

**EXAMPLE**`"NO_PREFETCH"`

---

Types

## AlternativeCdnMode

VOS Ad will expand the relative segment URL to the full URL using the configured CDN prefix. VOS Ad will retrieve the manifest the configured upstream URL directly without rewriting the URL. Ad segments are delivered from VOS Ad's CDN.

Field Name	Description
------------	-------------

---

enabled - <code>Boolean</code>	
--------------------------------	--

---

cdnUrlPrefix - <code>String!</code>	
-------------------------------------	--

---

**EXAMPLE**

```
{"enabled": true, "cdnUrlPrefix": "xyz789"}
```

---

Types

## AlternativeCdnModeInput

Input Field	Description
-------------	-------------

---

enabled - <code>Boolean!</code>	
---------------------------------	--

---

cdnUrlPrefix - <code>String!</code>	
-------------------------------------	--

---

**EXAMPLE**

```
{"enabled": false, "cdnUrlPrefix": "abc123"}
```

Types

# BasicDeliveryMode

VOS Ad will expand the relative segment URL to the full URL, basing on the configured upstream manifest URL. Ad segments are delivered from VOS Ad's CDN.

Field Name	Description
enabled	- Boolean!

EXAMPLE

```
{"enabled": true}
```

Types

# BasicDeliveryModelInput

Input Field	Description
enabled	- Boolean!

EXAMPLE

```
{"enabled": false}
```

Types

# Boolean

The Boolean scalar type represents true or false.

**EXAMPLE**

true

Types

# ClientSideBeacon

Enum Value	Description
HARMONIC	
DISABLE	

**EXAMPLE**

"HARMONIC"

Types

# Cluster

A VOS Ad cluster

Field Name	Description
id - ID!	
name - String!	

Field Name	Description
endpoint	- String
region	- String
systemId	- String
defaultServiceConfig	- DefaultServiceConfig
accountName	- String!
createdTime	- String!
lastUpdatedTime	- String

EXAMPLE

```
{
  "id": 4,
  "name": "abc123",
  "endpoint": "xyz789",
  "region": "xyz789",
  "systemId": "abc123",
  "defaultServiceConfig": DefaultServiceConfig,
  "accountName": "abc123",
  "createdTime": "abc123",
  "lastUpdatedTime": "abc123"
}
```

Types

# ClusterInput

Input Field	Description
id	- ID
name	- String!
systemId	- String!
endpoint	- String!
region	- String



Input Field	Description
defaultServiceConfig - <a href="#">DefaultServiceConfigInput</a>	
accountName - <a href="#">String!</a>	

EXAMPLE

```
{
  "id": "4",
  "name": "abc123",
  "systemId": "abc123",
  "endpoint": "abc123",
  "region": "xyz789",
  "defaultServiceConfig": DefaultServiceConfigInput,
  "accountName": "abc123"
}
```

Types

# ClusterResponse

Field Name	Description
id - <a href="#">ID!</a>	
name - <a href="#">String</a>	
systemId - <a href="#">String</a>	
endpoint - <a href="#">String</a>	
region - <a href="#">String</a>	
defaultServiceConfig - <a href="#">DefaultServiceConfig</a>	
accountName - <a href="#">String</a>	
createdTime - <a href="#">String</a>	
lastUpdatedTime - <a href="#">String</a>	

EXAMPLE

```
{
  "id": 4,
  "name": "abc123",
  "systemId": "xyz789",
  "endpoint": "xyz789",
  "region": "xyz789",
  "defaultServiceConfig": DefaultServiceConfig,
  "accountName": "xyz789",
  "createdTime": "abc123",
  "lastUpdatedTime": "abc123"
}
```

Types

# DefaultServiceConfig

The default PMM service configuration for the cluster. These are variables defined at system deployment, for example the CDN hostnames. These variables are not expected to be modified by the user.

Field Name	Description
adTxLabwizardProfileId - <a href="#">String</a>	The default ad transcoding profile UUID.
segmentDeliveryMode - <a href="#">SegmentDeliveryMode</a>	The segment delivery mode. Set this based on the CDN configuration.
enableAdRequestParamsValidation - <a href="#">Boolean</a>	
partialAdBreak - <a href="#">Boolean</a>	

EXAMPLE

```
{
  "adTxLabwizardProfileId": "abc123",
  "segmentDeliveryMode": SegmentDeliveryMode,
  "enableAdRequestParamsValidation": true,
  "partialAdBreak": true
}
```

Types

# DefaultServiceConfigInput

Input Field	Description
adTxLabwizardProfileId - <a href="#">String</a>	
segmentDeliveryMode - <a href="#">SegmentDeliveryModeInput</a>	

EXAMPLE

```
{
  "adTxLabwizardProfileId": "abc123",
  "segmentDeliveryMode": SegmentDeliveryModeInput
}
```

Types

# Endpoint

Field Name	Description
url - <a href="#">String!</a>	
basicAuth - <a href="#">String</a>	

EXAMPLE

```
{
  "url": "xyz789",
  "basicAuth": "abc123"
}
```

Types

# EndpointInput

Input Field	Description
url - <a href="#">String</a>	
basicAuth - <a href="#">String</a>	

**EXAMPLE**

```
{
  "url": "abc123",
  "basicAuth": "abc123"
}
```

Types

# EsamEndpoint

Field Name	Description
url - <a href="#">String</a>	
basicAuth - <a href="#">String</a>	
acquisitionPointId - <a href="#">String</a>	

**EXAMPLE**

```
{
  "url": "abc123",
  "basicAuth": "abc123",
  "acquisitionPointId": "xyz789"
}
```

Types

# EsamEndpointInput

Input Field	Description
url - String	
basicAuth - String	
acquisitionPointId - String	

EXAMPLE

```
{
  "url": "xyz789",
  "basicAuth": "abc123",
  "acquisitionPointId": "abc123"
}
```

Types

# Filter

Field Name	Description
accountName - String	
systemId - String	

EXAMPLE

```
{
  "accountName": "abc123",
  "systemId": "abc123"
}
```

Types

# FilterInput

Input Field	Description
accountName - String	
systemId - String	

EXAMPLE

```
{
  "accountName": "xyz789",
  "systemId": "abc123"
}
```

Types

# GlobalEventSetting

Field Name	Description
accountName - ID!	
sportRadarMLBv7Setting - SportRadarMLBv7Setting	
createdTime - String!	
lastUpdatedTime - String	

EXAMPLE

```
{
  "accountName": "4",
  "sportRadarMLBv7Setting": SportRadarMLBv7Setting,
  "createdTime": "abc123",
  "lastUpdatedTime": "xyz789"
}
```

Types

# GlobalEventSettingInput

Input Field	Description
accountName - String	
sportRadarMLBv7Setting - SportRadarMLBv7SettingInput	

EXAMPLE

```
{
  "accountName": "xyz789",
  "sportRadarMLBv7Setting": SportRadarMLBv7SettingInput
}
```

Types

# HarmonicVastPreIngest

Field Name	Description
clipsAmountLimit - Int	
enabled - Boolean	
frequency - Int	
preFetchUr1 - String	
responseType - AdRequestType	

EXAMPLE

```
{
  "clipsAmountLimit": 987,
  "enabled": false,
  "frequency": 123,

```

```
"preFetchUrl": "xyz789",  
"responseType": "VAST"  
}
```

---

## Types

# HarmonicVastPreIngestInput

Input Field	Description
-------------	-------------

clipsAmountLimit - <a href="#">Int</a>	
--	--

enabled - <a href="#">Boolean</a>	
-----------------------------------	--

frequency - <a href="#">Int</a>	
---------------------------------	--

preFetchUrl - <a href="#">String</a>	
--------------------------------------	--

responseType - <a href="#">AdRequestType</a>	
--	--

### EXAMPLE

```
{  
  "clipsAmountLimit": 123,  
  "enabled": false,  
  "frequency": 987,  
  "preFetchUrl": "abc123",  
  "responseType": "VAST"  
}
```

---

## Types

# ID

The ID scalar type represents a unique identifier, often used to refetch an object or as key for a cache. The ID type appears in a JSON response as a String; however, it is not intended to be human-readable. When expected as an input type, any string (such as "4") or integer (such as 4) input value will be accepted as an ID.



EXAMPLE

4

Types

# Int

The Int scalar type represents non-fractional signed whole numeric values. Int can represent values between  $-(2^{31})$  and  $2^{31} - 1$ .

EXAMPLE

987

Types

# Inventory

Enum Value	Description
A	
B	

EXAMPLE

"A"

Types

# LegacyConfigProperty

Read only properties for the services in existing vos clusters to achieve backward compatibility

Field Name	Description
isLegacy - Boolean	
deploymentId - String	

EXAMPLE

```
{
  "isLegacy": false,
  "deploymentId": "xyz789"
}
```

Types

# LegacyConfigPropertyInput

Input Field	Description
isLegacy - Boolean	
deploymentId - String	

EXAMPLE

```
{
  "isLegacy": false,
  "deploymentId": "abc123"
}
```

Types

# LiveEvent

Field Name	Description
id - ID!	
name - String!	
serviceId - String!	serviceId is used for nested query, query the service by serviceId
service - Service	
startTime - String	
endTime - String	
overlayAdConfig - OverlayAdConfig	
accountName - String!	
createdTime - String!	
lastUpdatedTime - String	

EXAMPLE

```
{
  "id": "4",
  "name": "xyz789",
  "serviceId": "xyz789",
  "service": Service,
  "startTime": "xyz789",
  "endTime": "abc123",
  "overlayAdConfig": OverlayAdConfig,
  "accountName": "abc123",
  "createdTime": "xyz789",
  "lastUpdatedTime": "xyz789"
}
```

Types

# LiveEventInput

Input Field	Description
id - ID	
name - String!	
serviceId - String!	
startTime - String!	
endTime - String!	
overlayAdConfig - OverlayAdConfigInput	
accountName - String!	

EXAMPLE

```
{
  "id": "4",
  "name": "xyz789",
  "serviceId": "abc123",
  "startTime": "abc123",
  "endTime": "xyz789",
  "overlayAdConfig": OverlayAdConfigInput,
  "accountName": "abc123"
}
```

Types

# LiveEventResponse

Field Name	Description
id - ID!	
name - String	
serviceId - String	
startTime - String	
endTime - String	
overlayAdConfig - OverlayAdConfig	

Field Name	Description
accountName	- <a href="#">String</a>
createdTime	- <a href="#">String</a>
lastUpdatedTime	- <a href="#">String</a>

**EXAMPLE**

```
{
  "id": "4",
  "name": "xyz789",
  "serviceId": "xyz789",
  "startTime": "abc123",
  "endTime": "xyz789",
  "overlayAdConfig": OverlayAdConfig,
  "accountName": "abc123",
  "createdTime": "abc123",
  "lastUpdatedTime": "xyz789"
}
```

## Types

# MLBv7Event

Field Name	Description
category	- <a href="#">MLBv7EventCategory</a>
inventory	- <a href="#">Inventory</a>

**EXAMPLE**

```
{"category": "HOME_RUN", "inventory": "A"}
```

## Types

# MLBv7EventCategory

Enum Value	Description
HOME_RUN	
STRIKE_OUT	
<b>EXAMPLE</b>	
<code>"HOME_RUN"</code>	

Types

# MLBv7EventInput

Input Field	Description
category	- <a href="#">MLBv7EventCategory!</a>
inventory	- <a href="#">Inventory!</a>
<b>EXAMPLE</b>	
<code>{"category": "HOME_RUN", "inventory": "A"}</code>	

Types

# MidRollConfig

Field Name	Description
enabled	- <a href="#">Boolean</a>
adsType	- <a href="#">AdRequestType</a>
adServerUrl	- <a href="#">String</a>

Field Name	Description
<hr/>	
underfillHandling	- <a href="#">UnderfillHandling</a>

EXAMPLE

```
{
  "enabled": true,
  "adsType": "VAST",
  "adServerUrl": "abc123",
  "underfillHandling": "SLATE"
}
```

Types

# MidRollConfigInput

Input Field	Description
<hr/>	
enabled	- <a href="#">Boolean!</a>
adsType	- <a href="#">AdRequestType!</a>
adServerUrl	- <a href="#">String!</a>
underfillHandling	- <a href="#">UnderfillHandling</a>

EXAMPLE

```
{
  "enabled": true,
  "adsType": "VAST",
  "adServerUrl": "abc123",
  "underfillHandling": "SLATE"
}
```

Types

# OverlayAdConfig

Field Name	Description
inventoryAVastUrl	- <a href="#">String</a>
inventoryBVastUrl	- <a href="#">String</a>
sportradarTrigger	- <a href="#">SportradarTrigger</a>

EXAMPLE

```
{
  "inventoryAVastUrl": "abc123",
  "inventoryBVastUrl": "abc123",
  "sportradarTrigger": SportradarTrigger
}
```

Types

# OverlayAdConfigInput

Input Field	Description
inventoryAVastUrl	- <a href="#">String</a>
inventoryBVastUrl	- <a href="#">String</a>
sportradarTrigger	- <a href="#">SportradarTriggerInput</a>

EXAMPLE

```
{
  "inventoryAVastUrl": "abc123",
  "inventoryBVastUrl": "abc123",
  "sportradarTrigger": SportradarTriggerInput
}
```

Types



# PreRollConfig

Field Name	Description
enabled - <a href="#">Boolean</a>	
adRequestType - <a href="#">AdRequestType</a>	
adServerUrl - <a href="#">String</a>	
prerollDuration - <a href="#">Int</a>	Max duration in seconds for preroll ads to be played before the live stream starts

**EXAMPLE**

```
{
  "enabled": false,
  "adRequestType": "VAST",
  "adServerUrl": "xyz789",
  "prerollDuration": 987
}
```

Types

# PreRollConfigInput

Input Field	Description
enabled - <a href="#">Boolean!</a>	
adRequestType - <a href="#">AdRequestType!</a>	
adServerUrl - <a href="#">String!</a>	
prerollDuration - <a href="#">Int!</a>	

**EXAMPLE**

```
{
  "enabled": false,
  "adRequestType": "VAST",
}
```

```
"adServerUrl": "xyz789",
"prerollDuration": 987
}
```

Types

# PrivateConfig

Field Name	Description
adsPrefetchStrategy	- <a href="#">AdsPrefetchStrategy</a>
adsPreIngestConfig	- <a href="#">AdsPreIngestConfig</a>

EXAMPLE

```
{
  "adsPrefetchStrategy": "NO_PREFETCH",
  "adsPreIngestConfig": AdsPreIngestConfig
}
```

Types

# PrivateConfigInput

Input Field	Description
adsPrefetchStrategy	- <a href="#">AdsPrefetchStrategy!</a>
adsPreIngestConfig	- <a href="#">AdsPreIngestConfigInput!</a>

EXAMPLE

```
{
  "adsPrefetchStrategy": "NO_PREFETCH",
```

```
"adsPreIngestConfig": AdsPreIngestConfigInput
}
```

Types

# SegmentDeliveryMode

The segment delivery mode of PMM. Set this based on the CDN configuration. See each subtype for the details of each mode. Set exactly one of the following mode variables.

Field Name	Description
basicDeliveryMode - <a href="#">BasicDeliveryMode</a>	The default mode. Use original content segment URL for content segments. Delivere Ad segments from VOS Ad's CDN.
alternativeContentCdnMode - <a href="#">AlternativeCdnMode</a>	Override the content segment hostnames with the the configured CDN. Delivere Ad segments from VOS Ad's CDN.
vosAdBehindCdnMode - <a href="#">VosAdBehindCdnMode</a>	Manifest, Ad and content segments are delivered from the same configured CDN.

EXAMPLE

```
{
  "basicDeliveryMode": BasicDeliveryMode,
  "alternativeContentCdnMode": AlternativeCdnMode,
  "vosAdBehindCdnMode": VosAdBehindCdnMode
}
```

Types

# SegmentDeliveryModeInput

Input Field	Description
basicDeliveryMode	- <a href="#">BasicDeliveryModeInput</a>
alternativeContentCdnMode	- <a href="#">AlternativeCdnModeInput</a>
vosAdBehindCdnMode	- <a href="#">VosAdBehindCdnModeInput</a>

EXAMPLE

```
{
  "basicDeliveryMode": BasicDeliveryModeInput,
  "alternativeContentCdnMode": AlternativeCdnModeInput,
  "vosAdBehindCdnMode": VosAdBehindCdnModeInput
}
```

Types

# Service

Field Name	Description
id	- <a href="#">ID!</a>
name	- <a href="#">String!</a>
systemId	- <a href="#">String!</a>
system	- <a href="#">System</a>
upstreamUrl	- <a href="#">String</a>
type	- <a href="#">ServiceType</a>
preRollConfig	- <a href="#">PreRollConfig</a>
midRollConfig	- <a href="#">MidRollConfig</a>
adBeaconing	- <a href="#">AdBeaconing</a>
legacyConfigProperty	- <a href="#">LegacyConfigProperty</a>
privateConfig	- <a href="#">PrivateConfig</a>

Field Name	Description
accountName	- String!
createdTime	- String!
lastUpdatedTime	- String

EXAMPLE

```
{
  "id": "4",
  "name": "xyz789",
  "systemId": "abc123",
  "system": System,
  "upstreamUrl": "abc123",
  "type": "VOD",
  "preRollConfig": PreRollConfig,
  "midRollConfig": MidRollConfig,
  "adBeaconing": AdBeaconing,
  "legacyConfigProperty": LegacyConfigProperty,
  "privateConfig": PrivateConfig,
  "accountName": "abc123",
  "createdTime": "xyz789",
  "lastUpdatedTime": "abc123"
}
```

Types

# ServiceInput

Input Field	Description
id	- ID
name	- String!
systemId	- String!
upstreamUrl	- String
type	- ServiceType
preRollConfig	- PreRollConfigInput
midRollConfig	- MidRollConfigInput

Input Field	Description
adBeaconing	- <a href="#">AdBeaconingInput</a>
legacyConfigProperty	- <a href="#">LegacyConfigPropertyInput</a>
privateConfig	- <a href="#">PrivateConfigInput</a>
accountName	- <a href="#">String!</a>

EXAMPLE

```
{
  "id": "4",
  "name": "xyz789",
  "systemId": "xyz789",
  "upstreamUrl": "xyz789",
  "type": "VOD",
  "preRollConfig": PreRollConfigInput,
  "midRollConfig": MidRollConfigInput,
  "adBeaconing": AdBeaconingInput,
  "legacyConfigProperty": LegacyConfigPropertyInput,
  "privateConfig": PrivateConfigInput,
  "accountName": "xyz789"
}
```

Types

# ServiceResponse

Field Name	Description
id	- <a href="#">ID!</a>
name	- <a href="#">String</a>
systemId	- <a href="#">String</a>
upstreamUrl	- <a href="#">String</a>
type	- <a href="#">ServiceType</a>
preRollConfig	- <a href="#">PreRollConfig</a>
midRollConfig	- <a href="#">MidRollConfig</a>

Field Name	Description
adBeaconing	- <a href="#">AdBeaconing</a>
legacyConfigProperty	- <a href="#">LegacyConfigProperty</a>
privateConfig	- <a href="#">PrivateConfig</a>
accountName	- <a href="#">String</a>
createdTime	- <a href="#">String</a>
lastUpdatedTime	- <a href="#">String</a>

EXAMPLE

```
{
  "id": "4",
  "name": "abc123",
  "systemId": "abc123",
  "upstreamUrl": "xyz789",
  "type": "VOD",
  "preRollConfig": PreRollConfig,
  "midRollConfig": MidRollConfig,
  "adBeaconing": AdBeaconing,
  "legacyConfigProperty": LegacyConfigProperty,
  "privateConfig": PrivateConfig,
  "accountName": "abc123",
  "createdTime": "abc123",
  "lastUpdatedTime": "xyz789"
}
```

Types

# ServiceType

Enum Value	Description
VOD	
LIVE	

EXAMPLE

"VOD"

Types

# SportRadarMLBv7

Field Name	Description
matchId - String	
events - [MLBv7Event]	
sportRadarMLBv7Setting - SportRadarMLBv7Setting	

EXAMPLE

```
{
  "matchId": "abc123",
  "events": [MLBv7Event],
  "sportRadarMLBv7Setting": SportRadarMLBv7Setting
}
```

Types

# SportRadarMLBv7Input

Input Field	Description
matchId - String!	
events - [MLBv7EventInput]	

EXAMPLE



```
{
  "matchId": "abc123",
  "events": [MLBv7EventInput]
}
```

Types

# SportRadarMLBv7Setting

Field Name	Description
endpoint	- <a href="#">Endpoint</a>

EXAMPLE

```
{"endpoint": Endpoint}
```

Types

# SportRadarMLBv7SettingInput

Input Field	Description
endpoint	- <a href="#">EndpointInput</a>

EXAMPLE

```
{"endpoint": EndpointInput}
```

Types

# SportradarTrigger

Field Name	Description
esamEndpoint - <a href="#">EsamEndpoint</a>	
sportRadarMLBv7 - <a href="#">SportRadarMLBv7</a>	

EXAMPLE

```
{
  "esamEndpoint": EsamEndpoint,
  "sportRadarMLBv7": SportRadarMLBv7
}
```

Types

# SportradarTriggerInput

Input Field	Description
esamEndpoint - <a href="#">EsamEndpointInput</a>	
sportRadarMLBv7 - <a href="#">SportRadarMLBv7Input</a>	

EXAMPLE

```
{
  "esamEndpoint": EsamEndpointInput,
  "sportRadarMLBv7": SportRadarMLBv7Input
}
```

Types

# String

The String scalar type represents textual data, represented as UTF-8 character sequences. The String type is most often used by GraphQL to represent free-form human-readable text.

EXAMPLE

"abc123"

Types

# SubscriptionInput

Input Field	Description
name - ID	
endpoint - EndpointInput	
filter - FilterInput	

EXAMPLE

```
{
  "name": 4,
  "endpoint": EndpointInput,
  "filter": FilterInput
}
```

Types

# SubscriptionResponse

Field Name	Description
name - ID!	
endpoint - Endpoint	

Field Name	Description
filter - <a href="#">Filter</a>	
provisioningState - <a href="#">String</a>	

EXAMPLE

```
{
  "name": "4",
  "endpoint": Endpoint,
  "filter": Filter,
  "provisioningState": "xyz789"
}
```

Types

# System

Field Name	Description
id - <a href="#">ID!</a>	
name - <a href="#">String!</a>	
account - <a href="#">Account</a>	
clusters - <a href="#">[Cluster]</a>	
trafficRouterUrl - <a href="#">String</a>	
accountName - <a href="#">String!</a>	
createdTime - <a href="#">String!</a>	
lastUpdatedTime - <a href="#">String</a>	

EXAMPLE

```
{
  "id": 4,
  "name": "xyz789",
  "account": Account,
  "clusters": [Cluster],
  "trafficRouterUrl": "abc123",
}
```

```
"accountName": "xyz789",
"createdTime": "xyz789",
"lastUpdatedTime": "xyz789"
}
```

Types

# SystemInput

Input Field	Description
id - ID	
name - String!	
trafficRouterUrl - String!	
accountName - String!	

EXAMPLE

```
{
  "id": 4,
  "name": "xyz789",
  "trafficRouterUrl": "abc123",
  "accountName": "abc123"
}
```

Types

# SystemResponse

Field Name	Description
id - ID!	
name - String	
trafficRouterUrl - String	

Field Name	Description
accountName	- String
createdTime	- String
lastUpdatedTime	- String

EXAMPLE

```
{
  "id": 4,
  "name": "xyz789",
  "trafficRouterUrl": "abc123",
  "accountName": "abc123",
  "createdTime": "xyz789",
  "lastUpdatedTime": "xyz789"
}
```

Types

# UnderfillHandling

Handling mode when a the total duration of ads is less than the duration of the ad break.

Enum Value	Description
SLATE	
RETURN_TO_LIVE	

EXAMPLE

```
"SLATE"
```

Types

# VosAdBehindCdnMode

The DAI manifest, Ad and content segments will be served by the configured CDN. See <https://xxxx> to configure the CDN.

Field Name	Description
enabled	- Boolean!

EXAMPLE

```
{"enabled": false}
```

Types

# VosAdBehindCdnModelInput

Input Field	Description
enabled	- Boolean!

EXAMPLE

```
{"enabled": false}
```

[Documentation by Anvil SpectaQL](#)