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## 1. INTRODUCTION

This document provides guidelines for implementers transitioning to the new Falcon Coordinator and outlines certain differences between Falcon and the old Neustar Coordinator. Falcon has been designed to be fully backwards compatible with the old Coordinator. The list in this document includes deprecated features which should not be relied upon by implementers and therefore the differences should not require changes to transition to Falcon.

## 2. DISCRETE MEDIA RIGHTS

The Discrete Media Rights feature in UltraViolet has been deprecated, and Retailers must instead set the TransactionType value in Rights Tokens.

All Discrete Media Rights calls in Falcon are "no operation". The requests are accepted and proper responses are sent back to the caller, but no other action is taken and no data is stored or changed in the database.

This applies to the following APIs:

- DiscreteMediaRightCreate()
- DiscreteMediaRightUpdate()
- DiscreteMediaRightGet()
- DiscreteMediaRightList()
- DiscreteMediaRightFulfill()
- DescreteMediaRightDelete()

Implementers should not expect that after calling DiscreteMediaRightCreate() or DiscreteMediaRightUpdate(), subsequent calls to DiscreteMediaRightGet() will retrieve the data provided in the original create or update calls.

## 3. DOWNLOADPLAYBACKLICENSEREPORTING

The DownloadPlaybackLicenseReporting() API is not supported by Falcon.

## 4. METADATA

4.1. Supported APIs

Only the following metadata API calls are supported:

- MetadataBasicCreate()
- MetadataBasicUpdate()
- MetadataBasicGet()
- MetadataBasicList()
- MetadataBasicDelete()
- AssetMapALIDToAPIDCreate()
- AssetMapALIDToAPIDUpdate()
- AssetMapALIDToAPIDGet()
- LogicalAssetList()
- LogicalAssetDelete()

Specifically, digital (physical) assets (based on APIDs) and bundles (based on BIDs) are not supported. Falcon returns empty AssetFulfillmentGroup and DigitalAssetGroup elements. AssetRestriction windows are also not supported. AssetRestriction elements are omitted in Falcon responses.

AssentStreamAllowed in LogicalAsset is always set to False.

The AssetMapALIDToAPIDCreate/Update/Get APIs provide only the ability to create ALID to CID mappings and to manage existing ALIDs. All other elements are ignored.

### 4.2. ViewFilter

LogicalAssetList() does not support ViewFilter other than response paging.

## 5. CANSTREAM AND CANDOWNLOAD

CanStream and CanDownload elements in PurchaseProfile are always set to True, regardless of the values provided in the original request. A Node can try to set CanStream or CanDownload False in a profile, but it will stay True. Nodes should not verify the value after setting.

## 6. POLICIES

In general, the concept of policies is removed in Falcon, except TermsOfUse (TOU) and UserLinkConsent (ULC) which are fully backwards compatible with the old Coordinator. All other policies are always implicitly enabled, so there is no need to create them explicitly for a new user/account. All policy-related API calls are accepted and proper responses sent back to the caller, but except for TermsOfUse and UserLinkConsent, Get APIs always return True and Create APIs, while accepted, result in no other action.

The TOU and ULC policies are automatically created when an account is created, so there is no need to create them explicitly. Subsequent calls to create these policies will result in "policy already exists error".

## 7. RESOURCEPROPERTYQUERY

ResourcePropertyQuery() does not support XPath search, only simple RegEx syntax.

## 8. USER ACCESS LEVELS (PERMISSIONS)

Falcon supports only "full" and "standard" user access levels.

## 9. ACCOUNT MERGE

To simplify the flow of account merge the AccountMergeTest() API is not supported. Also AccountMergeUndo() is not supported in Falcon.