



**Version 2.16.1**

May 9, 2022

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The platform developed for the world's largest media creators, is now available to all the world's media creators.

# REACH ENGINE 2.16.1 Features

## Support for AWS Cognito MFA

### What's New?

An organization that is leveraging AWS Cognito with Reach Engine is now able to add MFA (Multi-factor Authentication) to tighten the security of its Reach Engine user base.

### Why is it Valuable?

- Enhance your organization's security by requiring your users to identify themselves by more than a username and password.

# Metrics API for Download Asset

## What's New?

Reach Engine Metrics API now supports asset download tracking within the ACCESS UI.

## Why is it Valuable?

- Organizations looking to track user behavior for audit and tracking purposes are now able to retrieve Asset Download metrics via a GET API endpoint including actions taken in RE Access
  - Metrics :
    - Date/Time of the request
    - Requestor Username
    - Asset ID
    - Asset Type
    - Asset Name
    - Content Use Download (Source, Proxy etc.)
    - Content Path
  - Granularity for Query:
    - by Date/Time
      - last hour, 24 hours, etc.
        - Formatted as: "yyyy-mm-ddT00:00:00.000"
    - by Requestor
    - by Content Use
    - by Asset ID

## Release Restrictions

- SPARTAN UI not supported at this time - estimated release 2.17.1
- Query not supported for the following - estimated release 2.17.1
  - Asset ID
  - Content Path

## API Documentation

- The API endpoints for use are in the swagger documentation <client>.reachengine.com/api-docs under the "file metrics download" section.

The endpoints are as follows:

- **GET /downloads/logs** - get the metrics download entries from the database
- **POST /downloads/logs** - Add an entry to the metrics download table
- **GET /downloads/logs/{downloadId}** - get a specific download metrics entry
- **GET /downloads/logs/{downloadId}/assetContent** - get the asset content of the download
- **GET /downloads/logs/{downloadId}/assetMaster** - get the asset master of the download

# REACH ENGINE 2.16.1 Patches

## Corrected Bugs

BUG	RESOLUTION
Multiple Duplicate Asset_Content Entries	Resolved and issue where in certain workflow instances RE allowed duplicate Asset_Content entries resulting in indexing errors.
Checksum Values Not Generated on Ingest	Resolves and issue where checksums creation was failing when system property was set.
AWS S3 Federation Token Issues	Resolves S3 Proxy HLS live-streaming failures
AWS & On-Prem Large Size Batch Downloads Failure	Resolves an issue where downloads of source or mezzanine assets over 1GB were failing
Play Button Location Issue	Restores play button location in the UI