SharePoint OData Connector

Software Version 12.7.0

Release Notes

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Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

To check for updated documentation, visit https://www.microfocus.com/support-and-services/documentation/.

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- Enter into discussions with other software customers
- Download software patches
- Manage software licenses, downloads, and support contracts
- Submit and track service requests
- Contact customer support
- View information about all services that Support offers

Many areas of the portal require you to sign in. If you need an account, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the Access Levels descriptions.

Contents

New in this Release

The following new features were released in SharePoint OData Connector version 12.7.0.

- The IDOL NiFi Ingest connector supports the update action, so that you can update the metadata of items in SharePoint. There is a new processor, named `PatchSharePointOData`, to handle these requests.

- The IDOL NiFi Ingest connector supports new features in NiFi Ingest that simplify data migration. For example, you can take list items and attachments from SharePoint and insert them into another type of repository such as OneDrive, or take files from another repository and insert them into a SharePoint document library. For more information, including a list of supported repositories, refer to the *NiFi Ingest Help*.

- The connector supports OAuth authentication for the SharePoint OData REST API. Earlier versions of the connector supported OAuth for the Microsoft Graph API, but only basic authentication for the SharePoint API. Now that you can use OAuth to access endpoints in both APIs, you only need to configure one type of authentication.

- The connector can obtain a list of site collections to process from SharePoint Online. With earlier versions of the connector you had to specify a single site collection URL, or a personal site collection URL, for each task. To use this feature and process all site collections in SharePoint Online, set the configuration parameter `SharepointUrlType=TenantAdmin`, and set `SharepointUrl` to the URL of the primary SharePoint site collection. You can include or exclude specific site collections by setting the parameters `SiteCollectionUrlMustHaveRegex` and `SiteCollectionUrlCantHaveRegex`.

- The configuration parameters `SiteTemplateMustHaveRegex` and `SiteTemplateCantHaveRegex` have been added. You can use these parameters to ignore SharePoint sites that are generated by Microsoft 365 applications, such as Microsoft Teams or OneDrive for Business.

- Improved handling of HTTP 429 responses from SharePoint.

- The connector can insert documents into Digital Safe, through the Digital Safe REST API, in EML format. To do this, configure `IngesterType=DigitalSafeREST` and `StoreBinaryAndMeta=FALSE`.

Resolved Issues

The following issues were resolved in SharePoint OData Connector version 12.7.0.

- The connector did not handle rate limiting correctly when retrieving web parts. The message "Exception getting web parts for ... : Unable to parse xml: 429 TOO MANY REQUESTS" could be seen in the logs, and the connector would not attempt to retrieve the items again until the next synchronize cycle.

- Ingestion could fail repeatedly for some items when mapped security was enabled. The message "Error generating document for ... : Unsupported claim: c:0u.c|tenant|..." could be seen in the logs.

- Ingestion could fail repeatedly for some items when `MappedSecurity=TRUE` and `UseEmailAsGroupName=TRUE`. The error "Object member not initialized" could be seen in the logs.

- Azure Active Directory roles could be missed when mapped security was enabled. When synchronizing groups, the message "Unable to determine Active Directory object type for id: ..." could be seen in the logs.

- Setting `UseSystemProxy=TRUE` on platforms other than Windows caused undefined behavior.

- An issue with scheduling meant that tasks did not start at the correct time. The start of a task could be delayed, compared to the expected start time specified by the `ScheduleStartTime` parameter.

- Various `GetRequestLog` (`GRL`) HTML issues have been fixed:

  - Actions were not properly escaped in some places, which could allow malicious users to inject some alternative HTML in the `GetRequestLog` response.

  - The Open link in new window option did not work.

  - The auto refresh option would modify the selected open link option.

  - Links to the obsolete confighelp action have been removed.

  - The HTML page now uses a Content-Security-Policy to protect against malicious data injection by crafted actions sent to the server.

Supported Operating System Platforms

SharePoint OData Connector 12.7.0 is supported on the following platforms.

Windows (x86-64)

- Windows Server 2019

- Windows Server 2016

- Windows Server 2012

Linux (x86-64)

The minimum supported versions of particular distributions are:

- Red Hat Enterprise Linux (RHEL) 6

- CentOS 6

- SuSE Linux Enterprise Server (SLES) 12

- Ubuntu 14.04

- Debian 8

Solaris (x86-64 and SPARC 64)

- Solaris 11

- Solaris 10

Notes

- `IngesterType=DigitalSafeSOAP` has been deprecated. Micro Focus recommends that you use `IngesterType=DigitalSafeREST` instead. `IngesterType=DigitalSafeSOAP` is still available for existing implementations, but it might be incompatible with new functionality. The functionality might be deleted in future.

Documentation

The following documentation was updated for SharePoint OData Connector version 12.7.0.

- *SharePoint OData Connector Help*