

Micro Focus File Reporter 4.1 Release Notes

February 28, 2022

The information in these Release Notes applies to Micro Focus File Reporter 4.1 and contains the following sections:

- ◆ “New Features” on page 1
- ◆ “System Requirements” on page 2
- ◆ “Updates” on page 3
- ◆ “Upgrades” on page 4
- ◆ “Known Issues and Limitations” on page 4
- ◆ “Deprecated Features” on page 4
- ◆ “Open Enterprise Server Support” on page 5

New Features

The following are new features introduced in File Reporter 4.1.

Enhanced Microsoft 365 Permissions Collection

Agent365 now collects site-specific Microsoft 365 SharePoint Online site users, site groups, and permission levels (roles) as well as assignments of those permission levels to items in document libraries and OneDrive for Business drives.

Agent365 now also collects recent additions to Microsoft 365 GraphAPI for drive item permissions which include SharePoint site user and site group identifiers.

Active Directory Data Enrichment

File Reporter 4.1 introduces extended collection of Active Directory objects and attributes.

With this initial release, all security principals in the associated Active Directory forest are collected along with an extended set of fixed attributes. These extended attributes provide data for enhanced identity reporting in Custom Query reports.

This service is independent of file system scanning and includes security principals (users, groups, etc.) which may otherwise be overlooked if not encountered as file system entry owners or permission holders.

Custom Query Enhancements

File Reporter 4.1 adds initial management of File System target paths for Custom Query reports.

Users can now select and assign one or more target paths from File System or Permissions scans and associate them with a specific Custom Query report in a similar fashion as built-in reports.

System Requirements

Operating Systems

Component	Supported Operating System
<ul style="list-style-type: none">◆ Engine / Web◆ ManagerFC◆ AgentFC◆ Agent365	<ul style="list-style-type: none">◆ Windows Server 2022◆ Windows Server 2019◆ Windows Server 2016
<ul style="list-style-type: none">◆ AgentFS	<ul style="list-style-type: none">◆ Windows Server 2022◆ Windows Server 2019◆ Windows Server 2016◆ Windows Server 2012 R2
<ul style="list-style-type: none">◆ Report Designer◆ Data Analytics Client◆ Report Viewer	<ul style="list-style-type: none">◆ Windows 11◆ Windows 10 (64-bit)◆ Windows Server 2022◆ Windows Server 2019◆ Windows Server 2016

Database Requirements

The following database versions and editions are supported:

Microsoft SQL Server

- ◆ SSQL Server 2019
- ◆ SQL Server 2017
- ◆ SQL Server 2016 SP2

The following SQL Server editions are supported:

- ◆ Standard
- ◆ Enterprise

PostgreSQL

- ◆ PostgreSQL 14

- ◆ PostgreSQL 13
- ◆ PostgreSQL 12

.NET Runtime Requirements

.NET Version	Components
.NET Framework 4.8	<ul style="list-style-type: none"> ◆ Report Generator (hosted with Engine service) ◆ Web Application
.NET 6.0 Desktop Runtime (64-bit)	<ul style="list-style-type: none"> ◆ Configuration Utilities (Agents, Engine, etc.) ◆ AgentFS ◆ Agent365 ◆ ManagerFC ◆ AgentFC ◆ Report Designer ◆ Report Viewer ◆ Data Analytics

All components using .NET Framework now require .NET Framework 4.8.

For components using .NET 6.0, the following requirements are in place:

- ◆ .NET 6.0 applications are delivered as platform-dependent applications requiring a system-wide installation of .NET 6.0 Desktop Runtime 64-bit.
- ◆ .NET 6.0 applications are only supported on Windows platforms for this release.

Component package installers will install or upgrade the required .NET Framework or .NET Desktop Runtime edition as needed.

NOTE: Updates to .NET Framework or .NET 6.0 Desktop runtime may require a reboot of the operating system to complete.

Updates

The following are updates introduced in File Reporter 4.1.

OpenSSL 1.1.1

The Engine has been updated to support OpenSSL 1.1.1 and currently ships with OpenSSL 1.1.1m.

AgentFC

The Tika service installed with AgentFC has been updated for recent releases of OpenJDK 11.0.13, Tika 1.28 and updated SQLite drivers.

Reporting Components

The DevExpress reporting components have been updated to version 2021.2.

Message Broker

The included RabbitMQ message broker package has been updated to version 3.9.11.

Upgrades

File Reporter 4.1 may be directly upgraded from the following previous versions:

- ◆ File Reporter 4.0
- ◆ File Reporter 3.6

To upgrade from an earlier release, first upgrade to one of the versions listed here, then upgrade to File Reporter 4.1.

Known Issues and Limitations

AgentFS

AgentFS does not currently support scanning against nested DFS targets, where a DFS target references another DFS link or target path.

Report Preview Refresh with Firefox

Refreshing a Preview Report using F5 or Ctl+R might cause an error related to invalid state information. This error is only present with Firefox and can be corrected by issuing a forced refresh, such as using Ctl+F5, or by closing and re-opening the Preview Report.

Deprecated Features

Supported Browsers

Support for Internet Explorer 11 and Microsoft Edge Legacy browsers are discontinued.

Please use the latest release of one of the following supported desktop browsers:

- ◆ Chrome
- ◆ Firefox
- ◆ Edge (new version)

Open Enterprise Server Support

In order to provide a more intentional approach to platform support that coincides with the requirements of its customer base and OES releases, Micro Focus has chosen to direct File Reporter support for OES to a dedicated product offering set and release schedule. To that end, the File Reporter 3.x product line will continue to support eDirectory/OES installations and evolve in doing so with forthcoming releases and later versions.

The File Reporter 4.x product line has an exclusive focus on Microsoft ecosystem environments including Active Directory/Windows/NTFS as well as Microsoft 365 environments and will continue to evolve in doing so with forthcoming releases and later versions.

