

Release Notes

Version 24.1

2 - Platform and System Requirements

2.1 - .NET Core and Framework

All components using .NET target either the .NET Core 7 runtime or .NET Framework 4.8. Depending on the component, it may require either the Desktop or ASP.NET runtime.

Each File Reporter package installer will install any necessary .NET Core runtime or .NET Framework. In cases where Internet access is not available, you must install the required .NET runtime as indicated below.

.NET Version	Components
<ul style="list-style-type: none"> • .NET Framework 4.8 	<ul style="list-style-type: none"> • Report Generator (hosted with Engine service) • Web Application
<ul style="list-style-type: none"> • .NET 7.0 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



NOTE: Updates to .NET Framework or .NET 7.0 Desktop runtime may require a reboot of the operating system to complete.

2.2 - Supported Platforms

Component	Supported Operating System	Notes
<ul style="list-style-type: none"> • Engine / Web 	<ul style="list-style-type: none"> • Windows Server 2022 	

Component	Supported Operating System	Notes
<ul style="list-style-type: none"> • ManagerFC • Agent365 	<ul style="list-style-type: none"> • Windows Server 2019 • Windows Server 2016 	
<ul style="list-style-type: none"> • AgentFS • AgentFC 	<ul style="list-style-type: none"> • Windows Server 2022 • Windows Server 2019 • Windows Server 2016 	Other servers such as Windows 2012 R2 and supported NAS devices that host Windows shares are supported via agent proxy access.
<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 	

2.3 - Supported Databases

The following database versions and editions are supported with this release:

2.3.1 - Microsoft SQL Server

- SQL Server 2022
- SQL Server 2019

The following SQL Server Editions are supported:

- Standard
- Enterprise

SQL Server is supported on either Windows Server or Linux platforms where available.

2.3.2 - PostgreSQL

- PostgreSQL 16
- PostgreSQL 15
- PostgreSQL 14

3 - Required Product Updates

3.1 - Product Upgrades

File Reporter 24.1 only supports direct upgrades from the following previous releases:

- File Reporter 4.1
- File Reporter 4.0

To upgrade from an earlier release, first upgrade to one of the versions listed here, then upgrade to File Reporter 24.1.

3.2 - Required Component Updates

File Reporter 24.1 requires all components such as AgentFS, AgentFC, and ManagerFC be upgraded to version 24.1 or later.

1 - New Features and Updates

1.1 - File Reporter 24.1

1.1.1 - Product Version

Starting with this release product versions are now date based using *Year.Qarter* representation. The 24.1 release is based on a date of first quarter 2024.

Note that an internal version is still maintained separately but is not the version primarily surfaced in user interfaces.

1.1.2 - OpenSSL 3.0

All components making use of OpenSSL now use version 3.0 of this library.

1.1.3 - Third-Party Components

All third-party components have been updated to recent versions, providing recent vendor updates and security fixes.

1.2 - File Reporter 4.1

1.2.1 - Enhanced Reporting for Microsoft 365

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.

File Reporter 4.1 includes the following additional data when scanning Microsoft 365 tenants:

- SharePoint site-specific users, groups, and permission levels
- SharePoint site-level permissions
- SharePoint permission level bindings for folders, files, and document libraries.
- Group Owners for Microsoft 365 Groups
- Improved identification of SharePoint site-specific groups and users for existing drive item permissions definitions.

1.2.2 - Active Directory Data Enrichment

File Reporter 4.1 introduces an extended collection of attributes for associated security principals in Active Directory.

1 - New Features and Updates

The data collected by this new system extends the basic identity data already collected for file system owners and permission holders.

Features for this enhancement include:

- Independent scans of all security principals in the Active Directory forest.
- Collection of a basic set of attributes for security principal types (user, group, etc.)

1.2.3 - Custom Query Report 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.

1.3 - File Reporter 4.0

1.3.1 - Reporting on Microsoft 365

File Reporter 4.0 introduces basic support for scanning and reporting on unstructured data stored with the following Microsoft 365 cloud applications:

- OneDrive for Business
- SharePoint Online
- Teams

1.3.2 - File Content Hashing Option

File Reporter 4.0 adds basic scan options for metadata file scans to include file content hashing.

Hashing is optional per scan policy, and can include one or more of the following hash algorithms:

- SHA2-256
- QuickXorHash (for use with Office 365 file hash comparisons)



NOTE: Use of this feature currently will update the Last Access timestamp for any files on the file systems where this timestamp is still enabled for dynamic update.

When enabled, this option provides a high-level guarantee for duplicate file detection and can be reported against using Custom Query reports.

2 - Known Issues and Limitations

2.1 - Nested DFS Targets

AgentFS does not currently support scanning nested DFS targets in which a DFS target references another DFS link or target path.

2.2 - 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.

3 - Deprecated Features

3.1 - 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)

3 - Open Enterprise Server Support

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

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