

Filr 4.2 Release Notes

April 2020

Micro Focus Filr rapidly delivers secure, collaborative, remote access to your existing file system with no requirement to migrate files nor reapply access controls.

Filr 4.x accommodates two types of licenses:

- ♦ **Standard-Edition License:** Focused on modernizing the way users access their data with lightweight collaboration and protection capabilities.
- ♦ **Advanced-Edition License:** Provides advanced collaboration and protection capabilities, including multi-tenancy, custom branding and secure online content editor capabilities and much more.

For more comparison between the standard and advanced editions of Filr, see the [Micro Focus Filr Product Page](#).

What's New in Filr 4.2

The focus of this release is on Filr Web Client as it moves out of technical preview.

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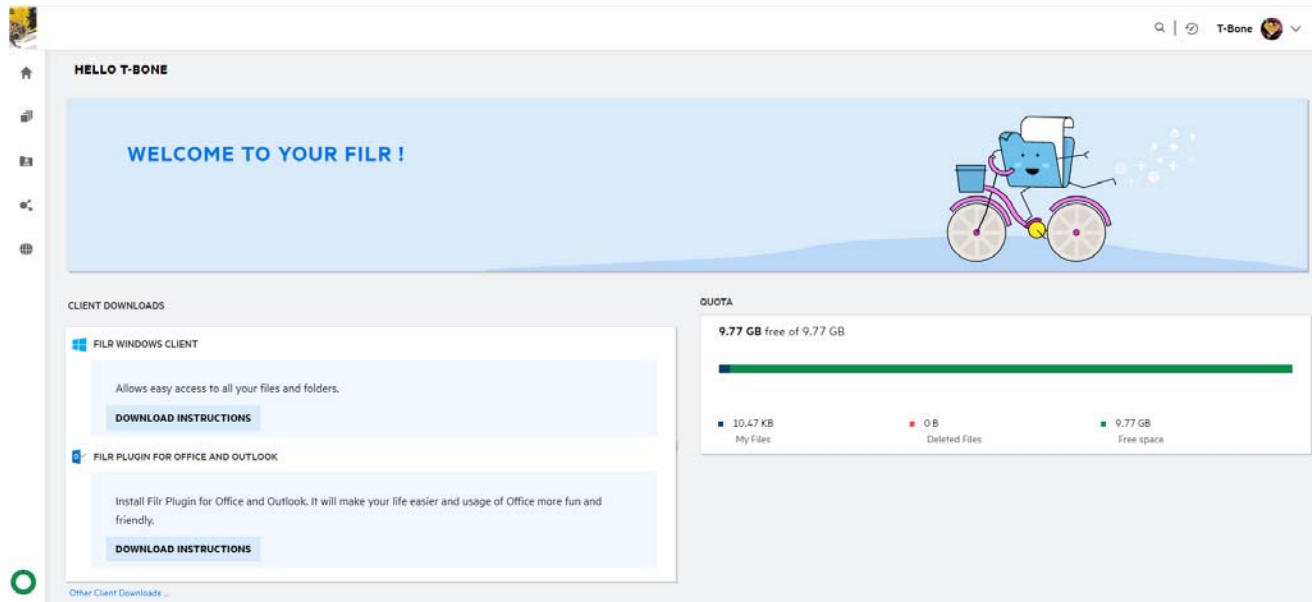
Filr Web Client

A new look and feel that makes the interface more intuitive with hover control, realigned elements, refreshed icons, and so on.

The complete GUI is revamped in direct response to the suggestions from our customers. The GUI is supported on all the latest browsers.

The default landing page is HOME and helps users to perform tasks on the recent files.

Figure 1 Filr Home Page



This is now the default web interface for all the Filr users. All the functionalities of the earlier web client are available in the new web client. For more information, see [Micro Focus Filr - Frequently Asked Questions \(FAQ\)](#)

Administration Console

The Administration Console is accessible through the New Filr Web client by the Administrators and admin equivalent users. This GUI is not revamped and continues to function with the existing look.

Multi-Factor Advanced Authentication

On upgrading to Filr 4.2, ensure to copy the URIs from **Filr Administration Console > System > NetIQ Advanced Authentication > Redirect URIs** to the Advanced Authentication server. This enables users to be redirected to the Filr URI after successful authentication.

IMPORTANT: If the Advanced Authentication server is not updated with the new URIs, then the Filr Web client will not be accessible. For more information, see [NetIQ Advanced Authentication Configuration](#) .

NetIQ Access Manager (NAM)

On upgrading to Filr 4.2, ensure to update the NAM server **URL Path List** for Protected Resources for web services. This enables users to be redirected to the Filr URL after successful authentication.

IMPORTANT: If the NAM server is not updated with the new URL paths, then the Filr Web client will not be accessible. For more information, see [Configuring Protected Resources](#).

Custom Branding

The branding options for Web client are made simple with company-specific name, logo, and background image. These branding changes can be applied to Filr Web client, External User Registration and File Request pages.

Reapply the Custom branding changes else all the clients will display default Micro Focus branding. For more information, see [Branding the Web Client](#).

Content Editor Enhancements

Beginning with Filr 4.2, Content Editor (CE) appliance (version 1.0.1) supports collaborative editing with the new Filr Web Client and following enhancements:

- ♦ **CE integration with NetIQ Access Manager (NAM):** NAM can be configured to act as Reverse Proxy service for CE site when using the **Online-Edit** option. For more information about enabling this feature, see [Content Editor With NetIQ Access Manager For Online Edit Feature](#).
- ♦ **Watermark:** A new option is available to display the email id or user name across the document as a watermark. A watermark is used to protect the original document and also as a reminder to others not to steal your content. For more information, see [Content Editor Dialog](#).

Proxy Support for Windows Client

Filr desktop client for Windows honors the system proxy settings and automatically detects proxy settings changes. For more information, see

This feature is provided in direct response to [Idea 15032](#) posted in the Ideas portal.

Security Enhancement

Ghostcat Vulnerability: This vulnerability is fixed by updating the Tomcat version in the Filr Appliance.

Upgrade Filr

The supported path for upgrade is Filr 3.4.x to Filr 4. For more information, refer to the [Upgrading from Filr 3.x to Filr 4.0](#) and [Upgrade Issues](#) in the *Filr: Installation, Deployment, and Upgrade Guide*.

- ♦ [“Updating to Filr 4.2” on page 3](#)

Updating to Filr 4.2

Ensure to meet the following **before updating to Filr 4.2**:

- ♦ Update the Filr Search appliances with latest patches.
- ♦ (Conditional) Update the PostgreSQL appliance with latest patches (version 1.2.1).
- ♦ (Conditional) Update the Content Editor appliance with latest patches (version 1.2.1).

Ensure to meet the following **after updating to Filr 4.2**:

- ♦ Copy the URIs to the Advanced Authentication server.

- ♦ Update the **URL Path List** for Protected Resources for web services on the NAM server.
- ♦ Reapply the Custom branding changes. If not done, on updating the server to Filr 4.2, all the clients will display Micro Focus branding.

Updating Filr and Search Appliances

Filr 4.x is available as an online update to Filr 4.0 and Filr Search 4.0 appliances or later. For more information, see [Updating to Filr 4.x](#).

Updating Content Editor Appliance

You should update the Content Editor appliance to 1.0.1 version. For more information, see [Applying Online Updates](#).

Updating PostgreSQL Appliance

You should update the PostgreSQL appliance to 1.2.1 version. For more information, see [Applying Online Updates](#).

Installation Notes

To enable the Filr 4.0 server to communicate with OES 2018 and OES 2015 SP1 servers, you must ensure that the OES servers are updated with the latest patches.

For information about the system requirements to install Filr, see “[Filr System Requirements](#)” in the *Filr: Installation, Deployment, and Upgrade Guide*.

For information about installing Filr, see the *Filr: Installation, Deployment, and Upgrade Guide*

Filr Known Issues

- ♦ The Filr Administration Console displays the UI in the browser language. So to change to a different language, you must change the browser language.

Documentation

- ♦ [Filr 4 Documentation \(https://www.microfocus.com/documentation/filr/filr-4/\)](https://www.microfocus.com/documentation/filr/filr-4/)

What’s New in Previous Releases

- ♦ “[What’s New in Filr 4.1.1](#)” on page 4
- ♦ “[What’s New in Filr 4.1](#)” on page 5
- ♦ “[What’s New in Filr 4.0?](#)” on page 5

What’s New in Filr 4.1.1

- ♦ Non-admin users will no longer receive desktop client update notifications.

- ♦ NetFolder support for Microsoft Office plugin - [Idea 13375 \(https://ideas.microfocus.com/MFI/novell-filr/Idea/Detail/13375\)](https://ideas.microfocus.com/MFI/novell-filr/Idea/Detail/13375)
- ♦ NetFolder support for requesting files from external user.

What's New in Filr 4.1

- ♦ **Content Editor:** A new appliance that enables the Edit feature. The functionalities are:
 - ♦ This functionality is only available on Filr Advanced Edition.
 - ♦ This feature is available with Filr Web UI, desktop clients and mobile apps.
 - ♦ Secure edits of the documents
 - ♦ Multiple files that can be concurrently edited by multiple users
 - ♦ Supports collaborative edits for all major file types like documents, spreadsheet, and so on
 - ♦ Edits are done by using the Browser, no Native application is required
 - ♦ Policies to block copy, print, and download of the content
 - ♦ By default, this functionality is available for all files under My Files, Shared With Me, Shared By Me and Net Folder areas.

A separate appliance is required as the collaborative edit feature is resource intensive. Around 40 files can be concurrently edited with the planned Content Editor specifications. The Content Editor Appliance uses 9980 and 443 ports for communicating with the Filr Appliance.

Table 1 Edit Online Feature Availability

Apps / Clients	Edit Online Feature Availability	Require Valid Trusted Certificate
iOS Filr Mobile App	Yes	Yes
Android Filr Mobile App	Yes	No
Windows Filr Mobile App	No	Not Applicable
Mac Desktop Client	Yes	Yes
Windows Desktop Client	Yes	No
Linux Desktop Client	No	Not Applicable

For more information, see [Content Editor](#) .

- ♦ **Refreshed User Interface (Technical Preview):** The User Interface is refreshed with a new Home screen, locale changes, and so on.

What's New in Filr 4.0?

- ♦ ["Changes from Filr 3.x to Filr 4.0" on page 6](#)
- ♦ ["Ease of Access On All Devices" on page 6](#)
- ♦ ["Quick Integration With Your Environment" on page 6](#)
- ♦ ["New Web User Interface \(Beta Version\)" on page 6](#)
- ♦ ["File Sharing and Access" on page 6](#)

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- ♦ “Collaboration” on page 7
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Changes from Filr 3.x to Filr 4.0

Table 2 Version Changes

Components	Filr Appliance 3.x	Filr Appliance 4.0
Base Appliance	SLES 11 SP4	SLES 12 SP3
	Java SE 1.7	OpenJDK 1.8
	MySQL	PostgreSQL
Ports	MySQL - 3306	PostgreSQL - 5432
Apache Lucene	3.4	7.x
Tomcat	7	9
	Stellent	KeyView

For detailed information on the support matrix, see [Filr System Requirements](#) in the [Filr: Installation, Deployment, and Upgrade Guide](#).

Ease of Access On All Devices

- ♦ Access to all files and shared network folders from any device or location.
- ♦ Filr clients and apps for desktops, laptops, smart phones and tablets are available on a variety of platforms, including Windows, iOS, Android, Linux, and many more.

Quick Integration With Your Environment

- ♦ Integrates with your organization's existing directory services, either Microsoft Active Directory, Micro Focus eDirectory, or both. No schema extensions or directory reconfiguring required.
- ♦ Works with your existing file servers and leverages already set access rights, quotas, firewalls, backup, disaster recovery systems, and so on.

New Web User Interface (Beta Version)

A new look and feel that makes the interface more intuitive with hover control, quick help, and so on.

File Sharing and Access

- ♦ Ease of sharing and unsharing with intuitive GUI
- ♦ Control Sharing through Policies
- ♦ Net Folder Sharing

- ♦ Ability to request and receive files from users out outside the Filr system
- ♦ Files on Demand for Desktop Clients

Enhanced Security and Compliance

- ♦ Integrates with Micro Focus Advanced Authentication for supporting multi-factor authentication for Filr users for all the clients (desktop, mobile, and web).
- ♦ Registering Desktop Client and Remotely Wiping Filr Data - Filr Administrator can now view details about the Desktop devices that has accessed your Filr system and wipe all Filr data from a device in the event that it is lost or stolen.
- ♦ Works With Existing Directory Services - Integrates with your organization's existing directory services, either Microsoft Active Directory, Micro Focus eDirectory, or both. No schema extensions or directory reconfiguring required. Works with your existing file servers and leverages already set access rights, quotas, firewalls, backup, disaster recovery systems, and so on.
- ♦ Ability to Restrict Filr Clients to Use TLS 1.2 Protocol for Server Communications - Introduces a new network configuration option, **Enable TLS v1.2 Protocol ONLY**, that lets you restrict the Filr clients (Desktop, Mobile, Web) to use only TLS 1.2 protocol for communicating with the Filr server. See [Network Configuration](#) in the *Filr 4.2: Administrative UI Reference*.
- ♦ The external users need to accept your organization's terms and conditions before they get access to your Filr system.

Collaboration

- ♦ Integration with Microsoft Outlook - Users can use the Outlook application to browse local or Filr files and attach the files in the email.
- ♦ Working with Microsoft Office - Users can directly work with Microsoft application such as Excel, Word, or PowerPoint.
- ♦ Provides an easy way to request and receive files from users even outside Filr system.
- ♦ Email notification and share access report is available when the users access the shares.

Automatic Access for Open Enterprise Server or Open Workgroup Suite Users

Filr is automatically included for customers with active maintenance on Open Enterprise Server or Open Workgroup Suite. Customers are entitled to use Filr based upon the number of users covered under their maintenance contract.

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