

FileCloud Server 19.2 Release Notes



19.2

Overview

Release Date: September 5, 2019

Release Type: Major

→ New Features

→ Enhancements

→ Issues Resolved

→ Known Issues

Release Summary

CodeLathe customers can now benefit from FileCloud's new Data Leak Prevention feature, offering greater security and control over an organization's data at all stages of creation, existence, and transmission. The DLP feature is assisted by the Content Classification Engine, which streamlines data classification by automatically categorizing and organizing data based on file content.

Upgrade to 19.2






New installation:

→ [Installing FileCloud Server](#)

Upgrading from any version to 19.2:

- **A full system upgrade is required for all existing installations.**

→ [Upgrading to 19.2](#)

Module	Feature Name	Description
Governance	Data Leak Prevention	Data Leak Prevention (DLP) offers greater protection against data loss when the data is at rest, in transit.  Admins can read more about Data Leak Prevention .
Governance	Content Classification Engine	The CCE is a rule-driven content classification system that enables the generic labeling of files with metadata.  Admins can read more about the Content Classification Engine .
Governance	SIEM Integration	FileCloud Server now offers integration with most major SIEM providers to provide real-time information.  Admins can read more about SIEM integration .
Governance	SMS 2FA Support	Admins can now enable 2FA via SMS for selected users, groups, or their entire organization.  Admins can read more about Two Factor Authentication .
Storage	Azure BLOB Integration	FileCloud Server now offers integration with Azure Blob storage.  Admins can read more about Azure BLOB storage .

Module	Feature Name	Description
Drive	Data was originally only written back to the database upon exiting the Drive app	Data is now written back to the DB even if users don't perform a proper exit from the Drive app.
Server Sync	Server Sync originally allowed UNC (network) folders to be synced	Server Sync now only accepts local folders for syncing
Sync	Sync now deletes large folders more efficiently	When a large local high-level folder is deleted, a single delete request is sent to the server for the parent folder and all subsequent subfolders.
Server	Detailed reports are now available for file movement	Reports are now available for tracking file activity, including detailed reporting for movement types like downloads, uploads, and deletions.
Server	More information is available in retention audits	When an admin edits the retention policy definition, more information about what has changed will be added to the retention audit logs.

Server	Users can now include special characters	Usernames can now include certain non-alphanumeric characters like & and +.
BrowserUI	Drag-and-drop feature is now indicated in the web UI	The web UI now indicates that users can drag and drop files into the server.
Server	ZIP archives are now created white-labeled	When a ZIP archive is created on a white label installation of FC, it is marked as being created by the white label organization.
Server	SSO emails are automatically detected	When a user enters an SSO-enabled email address in the login field, they will be automatically redirected to their respective IC
Server	Commenting "@<group name>" will notify all group members	Commenting "@<group name>" will notify all group members about the comment.
Server	Share ownership can now be modified within group folders	In "User Shares", admins can now change the share owner to another member of the same group.
Server	A final warning is given when deleting a user	When deleting a user, the warning dialogue now indicates that all related files and folders will be deleted in addition to the user

Server

Admins can now prohibit the use of commonly-used passwords

To increase security, admins can now prohibit the use of commonly-used passwords.

Server Storage Authentication Admin Database Email Endpoint Backup License Policies SSO Content Sea


General User **Password** Notifications Share Preview Support Services Directory Scraper

DUO Security Privacy

Password Settings

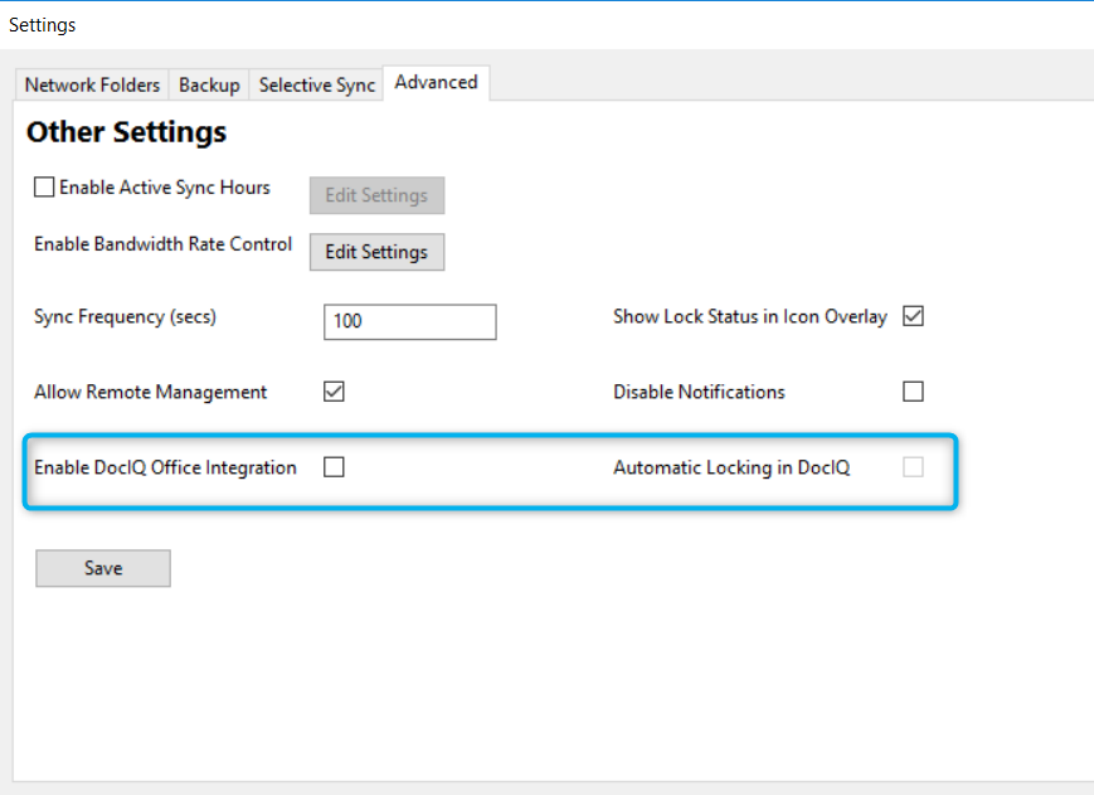
Minimum Password Length
Minimum acceptable length of Password

Enable Strong Passwords
Enabling this will require the password to contain at least one uppercase, lowercase, number and a special character in the password

Disallow Commonly Used Passwords 
Enabling this checkbox will prevent users from using commonly used passwords for their user accounts

Incorrect Attempts Before Account Lockout
Number of times wrong password can be entered before an account is locked out. Value 0 implies account will not be locked out.

Account Lockout Length In Minutes
Number of minutes account will be locked out. Value 0 implies account will not be locked out.

Server	Remote management is now available for autolock in DocIQ	<p>Admins now have the option of remote management for DocIQ autolock.</p>  <p>The screenshot shows the 'Settings' page for DocIQ, specifically the 'Other Settings' tab. The 'Advanced' tab is selected. The 'Enable DocIQ Office Integration' checkbox is highlighted with a red box. Other settings include 'Enable Active Sync Hours', 'Enable Bandwidth Rate Control', 'Sync Frequency (secs)' set to 100, 'Show Lock Status in Icon Overlay' checked, 'Allow Remote Management' checked, 'Disable Notifications' unchecked, and 'Automatic Locking in DocIQ' unchecked. A 'Save' button is at the bottom.</p>
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Sync	SSO login for Sync and Drive on Mac OS	Users can now enjoy SSO login for the Sync and Drive apps in Mac OS environments.
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Module	Issue	Description
Server	Changes implemented for CSRF check hardening	Issue: CSRF fe Resolution: Fa

19.2

Module	Issue
S3	S3 as managed storage doesn't remove temporary thumbs
Drive 2	Drive 2 showing UTC time when a new file is created
Server	Incorrect description for Exposure value in metadata

Server	Image Rotation tool drastically reducing image quality
Server	Share Activity doesn't show details if someone viewed a file
Server	No notifications are sent for single file shares
Server	Outbound emails of audit records do not indicate the recipients
Drive	Mac Drive2 crashes when clearing cache or moving files, or files would lock after being moved
Server	Error thrown while parsing EXIF metadata.
Server	Web UI disallowing drag-and-drop of folder to public share
Server	Users weren't receiving email notifications for self-modified files.
Server	Backup tasks in 19.1 would time out after 15 minutes
Server	FileCloud would prohibit the creation of Limited users with the same domain as the FC account
Drive	Drive2 was refusing to accept multiple mount points
FileCloud	skipdeleteapproval value to display confirmation UI for serversync
Drive	Drive2 showing empty folders after clearing cache
BrowserUI	User UI login page rendering incorrectly on mobile devices
Server	Incorrect audit for folder upload
Server	File object count was increasing by increments of two on the dashboard
Sync	Logs were indicating a backup failed when the folder being backed up had subfolders
Server	Federated search results and PII search results were not clearing before new searches were performed
Server	If the established Number of Previous Passwords that cannot be reused is set to 1, a user will be unable to login if resetting their password the first time.
Server	Document Preview fails on PDF files that have the file extension all caps

BrowserUI	User and admin UI used jQuery 2.1.1 which is deprecated and flagged for security vulnerability
Server Sync	Dialogue text would overlap in settings screen when server sync is paused
BrowserUI	The Browser UI would mark an image with Horizontal orientation if no orientation value was found.
ServerSync	ServerSync freezing or not responding if mapped folders are removed
Server	An image's Last Accessed date would not update if opened or modified
Browser UI	The UI would appear to stay logged in after changing a password, potentially causing confusion as to whether the password was su changed
Admin Dashboard	Enabling Disallow Commonly Used Passwords would in turn disallow all passwords
Mobile App	If the number of allowed versions was set to -1, iPhone and Android users were unable to upload files.
Drive	The Get Logs button on Drive2's admin UI was failing to get the requested logs.
Server	When previewing shared files that only have View permissions, Office file types would fail to show
Drive	Drive2 was deleting empty files upon creation
Server	Improved message for team folder delete operation confirmation box
Server	Improved User experience for file preview
BrowserUI	Rename operation no longer forces UI refresh
BrowserUI	Renaming a file or folder pre-selects the file/folder name
Server	Limited users can't see Clear deleted files anymore
Server	If the Message Queue service is not installed when Apache is started, it will be installed and started
Sync	Sync should be more responsive when syncing is paused or exited
Sync	Sync should start up quickly even when syncing millions of files
Sync	Filenames with space in them are skipped without any errors or notifications on the Mac

Sync	Server Sync now synchronize folders even if the remote folder name and the name of the folder at the first level of local sync folder : same
Sync	Server Sync now has an option to scan for file changes at a set frequency to detect file modifications when large files are being save
Sync	Sync no longer skips files or folders with '/' in them on Mac OS
Sync	Sync client no longer overwrites existing NTFS permissions
Sync	Server audit logs no longer contain too many registerrmc API calls
Sync	Approval dialog for numerous files changes no longer appears for a small number of files
Server	Download permission is no longer required for maximizing a video
Server	Users can specify sort selections based on the admin setting.
Server	Issue with search not working for paths containing '&' has been fixed
Server	SOLR issue for multi-tenant setup has been fixed
Server	If an upgrade is performed, the FileCloud control panel now points to the filecloud.conf file, where changes made to the apache conf stored.
Server	In multi-tenant sites, only default site will allow upgrades.
BrowserUI	The Retention – Remove metadata button is no longer active when a metadata condition should be disabled
Server	When using the filter, the input field should be automatically cleared when entering a folder.
Server	Retention expiry date doesn't affect save operation anymore when not changed.
Server	When allow delete option is enabled for a group, files can be moved to a new destination without any error
Server	A new icon, indicating whether delete operation is permitted, was added to the Details panel
Server	Pagination support was added to user locks page in the admin UI
Server	Notifications list will automatically refresh every 15s

