FileCloud Server 20.1 Release Notes

20.1

Overview	Release Summary	Upgrade to 20.1
Release Date: May 4, 2020 **Release Type:** Major • Patch Releases • New Features • Enhancements • Bug Fixes	FileCloud supports import of MS Office tags with MS Office files and converts the tags to FileCloud format. FileCloud's notification system has been redesigned and now gives users control over which notifications they receive. FileCloud ServerLink has new features including improved error and status reporting and instant folder creation and other new features. FileCloud now supports integration of multiple IDPs. FileCloud now integrates with custom SMS Gateway	New installation: Installing FileCloud Server Upgrading from any version to 20.1: • A <u>full system upgrade is required</u> for all existing installations. Upgrading to 20.1

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New Features		
Server	Notification system redesign	The notification system now includes settings that enables users to customize notifications they receive when actions occur on their folders or files. See Notifications .

Server	CL-3384 Ability to integrate multiple IDP's	FileCloud now supports configuring up to six different IDPs for single sign-on (SSO). See SAML Single Sign-On Support and Integrating Multiple IDPs for details.
Server	CL-5347 MS Office Tag Import	FileCloud now prepopulates uploaded MS Office documents with FileCloud tags matching the MS Office tags which already exist within the files. See Working with Built-In Metadata for information about MS Office tag metadata.
Server	SMS integration SMS Gateway	
Sync, ServerSync	Sync now automatically updates team folder permissions when they are changed on the server.	See Syncing Team Folder Permission Changes. **Note**: If you have team folders synced, when you upgrade to version 20.1 of FileCloud server and version 20.1 of FileCloud Sync, log out and log back in to ensure a clean upgrade.
ServerLink	CL-5646 Enhancements to ServerLink:	Features included: CL-4351 CL-4589 CL-5625 CL-5626

Enhancements

Reference Number	Module	Feature Name	Description
Server			
CL-5630	Server	Proxy support for Google recaptcha.	Proxy support added for Google recaptcha.
CL-5590	Server	The Apache version in FileCloud has been updated to version 2.4.43	
CL-5679	Server	The report "Get all file activities by users" has been added.	See Custom Reports
CL-5240	Server	A new report to show how many new users have logged in during a specified period has been added.	See Custom Reports
CL-5636	Server	A new option has been added to customizations in the TOS section: Show TOS every time a user logs in	See Terms of Service.
CL-5147, CL-5750	Server	When folder permissions are added to a top-level folder, if inheritance is enabled, the inherited user list is now available at all the subfolder levels.	See Manage Folder Level Permissions.
CL-5302	Server	A user shares report that shows details of share activities has been added..	See Custom Reports.
CL-5612	Server	The ability to remove Getting Started from admin UI has been enhanced.	The Disable Getting Started Dialog setting in Admin Customizations has been enhanced and a setting has been added for the user portal: Disable Getting Started Admin Dialog: Hides Getting Started option from upper-right menu of Admin portal and disables automatic launching of Getting Started in the admin UI the first time the user logs in. Disable New User Tutorial: Hides Getting Started option from upper-right menu of User portal and disables the tutorial and welcome message for new Users See General Customization.
CL-5552	Server	A new setting to hide the default admin login page when using SSO has been added.	See SAML Single Sign-On Support.

CL-5454	Server	A new setting to prevent admins from downloading and performing other operations on user files has been added.	The setting **TONIDOCLOUD_DISABLE _ADMIN_USER_DATA_ACCESS** prevents admins, including the Main admin, from downloading, deleting, renaming, copying, and moving user files. See Managing User Folders and Files.
CL-5713	Server	A new "Moved" option has been added to the Operation Filter drop-down list on the Audit Logs page.	See Filter Audit Log Views.
CL-5764	Server	WOPI Preview has been added for public shares.	
CL-5828	Server	A new audit entry has been added for the ClamAV scan that logs 'novirusfound' and 'virusremoved' operations.	
CL-5207	Server	Upload and Download Reports now list size of files uploaded or downloaded.	See Custom Reports.
CL-5151	Server	An option has been added in the Admin UI, User edit, to send User creation welcome email again.	See Send Email from User Details.
CL-5481	Server	A new icon was added to the statistics widget in the Admin Dashboard. It allows the admin to send the Admin Summary Email on demand.	See Admin Portal Dashboard.
CL-5549	Server	When importing users from Active Directory or a csv file, users can now choose to send each user a new account email with or without their password included.	See Bulk Import User Accounts from AD Server and Bulk creation of User Accounts from a CSV File.
CL-5455	Server	Now it is possible for admins to disable all notifications by default, but users can override this and enable notifications for individual actions.	See Notifications for File Changes and Notifications.
CL-4984	Server	A new setting, Disable Activities for Limited Users, gives admins control over whether or not limited users can see activities in the Activities panel.	See The Misc. Tab Settings.
CL-5240	Server	The Get User Login report has been updated to include a parameter for setting the time period of the report to a specified number of hours ago.	See Custom Reports.
CL-5612	Server	The setting **Disable Getting Started Dialog** in Customizations has been changed to **Disable Getting Started Admin Dialog,** and now only disables the getting started info in the Admin user interface. A separate customization setting, **Disable New User Tutorial**, has been added to separately disable getting started information when a new user logs into the user interface.	See General Customization.
CL-5883	Server	When a whitelist domain DLP rule is violated, the recipient email is now displayed in the audit record.	
CL-4603	Server	Users can now receive a daily digest of changes made to a shared file instead of receiving an email on every change.	See Customize notifications in user settings.
CL-5823	Server	In a multiple tenant SAML/SSO environment, the error message for logging in with an invalid account can now be customized for each tenant using the TONIDOCLOUD_SAML_ERROR_MSG_n setting.	See Integrating Multiple IDPs.

CL-5875	Server	Various changes were made to SMS-related functionality	- Mobile phone number field now only accepts numbers - SMS field validation is now case sensitive - Mobile phone number and Name field now have a space between them. - Phone number field has been added to Admin UI - User detail - Admin can set a limit to the number of times the system resends a 2fa code to the user before locking the user out. See CL-5914.
CL-5781	Server	A Refresh button has been added to the Audit Log.	See View Audit Logs/
CL-6041	Server	The multi-tenant superadmin account now requires an encrypted password to make the account more secure.	See Password encryption and logging in to a multi-tenant admin portal for information on entering an encrypted password.
CL-5906	Server	The HTML tags <a>, , and <p> are now supported in the DLP Rule Notification field.	See Creating Data Leak Prevention Rules.
CL-5942	Server	SIEM will send metadata for audit entries if available.	See Managing SIEM Mappings.
CL-4603	Server	Functionality has been added for sending a daily digest notification of changes made to shared files instead of sending an email for every change.	See Customize notifications in user settings.
CL-6053	Server	The settings TONIDOCLOUD_WEEKLY_DIGEST_DAY_NUMERIC, TONIDOCLOUD_WEEKLY_DIGEST_HOUR, and TONIDOCLOUD_DAILY_DIGEST_HOUR can be included in the cloudconfig file to override the time and day daily and weekly file change notifications are sent to users.	See Notifications for File Changes
CL-6097	Server	"Access your Cloud: <URL>" has been removed from the header in the User UI.	
CL-4754	Server	System checks results now include temporary space used.	
CL-5734	Server	The system now validates for password length when an admin edits a user password in the Admin portal.	
CL-5892, CL-5913	Server	SIEM support for additional audit fields, including metadata and response, has been added.	See Managing SIEM Mappings.
CL-6173	Server	The default audit mapper supports additional fields including metadata, request, and response.	See Managing SIEM Mappings.
CL-6063	Server	Phone numbers from AD can now be imported to the user account.	
CL-5500	Server	An Advanced Share Activity report that shows details of share permissions, recipients and actors has been added.	See Custom Reports.
CL-5891	Server	Custom metadata is now included in audit logs of share and download operations.	See Metadata in Log Files.
CL-5708	Server	The Metadata page now allows admins to list files without metadata and add metadata to them.	See Finding files without metadata.
CL-5980	Server	As part of the 20.1 upgrade, the existing notifications will be moved to a new collection notification_prior_201	
Server and Online			
CL-5038	Server, Online	A new admin user setting, Full Admin, has been added. It gives admin users the same access that full admin users have.	See Managing Admin Users.

Drive and MacDrive			
CL-5540	Drive	Metadata Search has been implemented in Drive.	See Metadata Search in Drive
CL-5656	Drive	Users can now open files directly from the search result listing.	See .Searching in Drive.
CL-5998	Drive	FileCloud Drive now use FCFS instead of Fuse. Users no longer have to install Fuse separately.	See How to install FileCloud MacDrive.
CL-5539	Drive	The Search box has been enhanced. Search now begins without the user pressing Enter; clicking on a folder breadcrumb displays the folder in file explorer, and clicking the folder icon shows the folder path from the root.	See Searching in Drive.
CL-5538	Drive	Customization is now supported for the theme of the Drive interface.	See FileCloud Drive White Label Instructions.
CL-5785	MacDrive	Right-click is now supported in MacDrive.	See Enable Right-Click Support in MacDrive.
Sync, Drive, and Mobile			
CL-5970	Sync	The maximum number of entries in the list of unsynchronized files has been increased from 500 to 2000.	
CL-4452	Drive, Sync	Functionality has been added for setting the system to automatically release a lock that DocIQ has placed on a file after a period of time.	See Work with DocIQ File Locking.
CL-3034	Drive, Sync, Mobile	Arabic language support has been added to the desktop and mobile apps.	See Translations.
Outlook			
CL-4995	Outlook		See FileCloud Add-In for Microsoft Outlook
CL-4351	ServerLink	Improved Dashboard Error and Status Reporting	See Admin Portal Dashboard and Viewing ServerLink Information.
CL-4589	ServerLink	Propagation of File Timestamps.	When a file is uploaded on one device and then synced to another, the file's timestamp on both devices appears as the time of the upload to the first device.
CL-5625	ServerLink	Ability to send email when ServerLink doesn't work	ServerLink now sends admins emails when a critical ServerLink event occurs. A new ServerLink Critical Alert email template has been added to Customizations. See FileCloud ServerLink.
CL-5626	ServerLink	When a file is uploaded to a new folder name, the folder is automatically created.	
CL-6042	ServerLink	API key and password settings that previously were displayed in the Admin user interface in plain text are now displayed and masked.	See ServerLink Installation and Configuration.

Bug Fixes		
Reference Number	**Module**	**Description**
Server		
CL-5408	Server	Issue: If admin and user are logged in on the same browser, since cookies are shared, cookie cleaning causes the admin session to terminate when the user logs out or the user session expires Resolution: Separate cookies are now used for the admin and user sessions.

CL-5188	Server	Issue: In the Admin Portal, the dashboard uses the terms Smart DLP and Smart Classification, but the Manage Admin window uses DLP and CCL. This is confusing. Resolution: Now, the Manage Admin window also uses the terms Smart DLP and Smart Classification. See Managing Admin Users.
CL-3091	Server	In the Admin Portal, under Statistics, "Email sent in the last 24 hours" now has an explanatory tooltip and the number is a clickable link that shows the email report. See Admin Portal Dashboard.
CL-4392	Server	Issue: When a file or folder is shared publicly, the user interface and URL display the username. Resolution: For public shares, the user interface and URL no longer display the username. See Share Settings.
CL-5683	Server	Issue: Non-authenticated users can subscribe to system emails. Resolution: Now, only logged-in users can subscribe to system emails.
CL-5028	Server	Issue: On the user log-in page the field for Account cuts off default information. Resolution: The entry fields have been lengthened.
CL-5602	Server	In the Admin Portal, in Customization > General > Login tab, "user login screen" was changed to "login screen" where the option applies to both admin and user portal.
CL-5810	Server	Issue: Moving a file from one remote folder to another using WebDAV causes the file size to display as 0kb Resolution: When a file is moved using WebDAV, the file size now displays correctly.
CL-5693	Server	Issue: Copy and Paste dialog instructions are confusing. Resolution: Copy and Paste dialogs now use the terms "destination folder" and "paste". See Copy Items and Move Items.
CL-1123	Server	The image for the the icon for an expired share has been updated. See Viewing Expired Shares.
CL-5796	Server	Issue: User cannot log into protected shares. Resolution: User can now log in to protected shares.
CL-5650	Server	Issue: If users did not enter a mail attribute for AD, on login to the user portal an error that the email is empty is shown. Resolution: Mail attribute is now required for AD.
CL-5369	Server	There is now a setting "Attach share password by default to public shares" that admins can enable so that share emails include share passwords by default. See Share Settings.
CL-5599	Server	Issue: In Team Folders, after a user selects a file and clicks Move, the Move button disappears. Resolution: Instead of Move button, show Paste and Cancel options. See Move Items.

CL-3637	Server	The & character is now allowed in Network Folder names.
CL-5737	Server	Issue: Adding an AD user from the Admin Portal (Users>Add Users>use Email ID to import user) using Email ID fails Resolution: Admins can now use Email ID to import an AD user.
CL-5807	Server	Issue: When admin UI - Settings - Admin - Allow Account Sign Ups is set to false, account sign-ups are not prevented. Resolution: Now when admin UI - Settings - Admin - Allow Account Sign Ups is set to false, account sign-ups are prevented.
CL-5273	Server	Issue: Moving a user or a group from Available users to Policy users doesn't remove it from the Available users list. Resolution: When a user or a group is moved from Available users to Policy users the user or group is removed from Available users.
CL-5758	Server	Issue: Even if New Accounts Must Change Password setting is enabled, users can enter the same password as the one they were given. Resolution: Users are now required to enter a new password.
CL-5806	Server	Issue: A Promoted Admin cannot send share emails because their name and email address does not appear in the Your Name field. Resolution: Promoted Admin name and email address now appear in the Your Name field so share emails are sent.
CL-5616	Server	Issue: Label and Definition are the same for some fields in the ICAP settings. Resolution: More descriptive definitions are now given. See Use ICAP Antivirus Scanning.
CL-5553	Server	Issue: In the api endpoints "set2fasmsphonenumber" and "resend2facode", a token param is being sent from the UI but not validated at the backend. Resolution: The token param is now validated.
CL-5203	Server	Size fields in the user interface now round numbers to 2 digits.
CL-5307	Server	Issue: For workflows that involve deleting a file after download or inactivity, the audit log erroneously displays that the file delete failed. Resolution: Audit log no longer shows that successful file delete failed.
CL-5902	Server	Issue: AutoBackup failure breaks the Daily Cron execution Resolution: AutoBackup is no longer failing.
CL-5627	Server	Issue: The Reset All button in the Admin UI Settings tab is misleading. Resolution: The Reset All button has been moved to its own Reset tab in Settings, and warning messages for other reset settings have been made more descriptive. See Reset Settings and Customizations.

| CL-5784 | Server | Issue: On login, an empty popup appears for some external license customers. Also the install check incorrectly indicates the license not installed.

Resolution: Empty popup and incorrect install check message no longer appear. |
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| CL-5727 | Server | Issue: Since Solr does not index CSV files, CCE metadata tagging fails

Resolution: In cloudconfig.php, modify the value of TONIDOCLOUD_SEARCHINDEXING_VALID EXT to: define('TONIDOCLOUD_SEARCHINDEXING_V ALIDEXT', 'txt|rtf|xml|html|conf|pdf|doc|docx|xls|xl sx|ppt|pptx|csv'); See Enable indexing of other file types |
| CL-5305 | Server | Issue: Error message that appears when a new user is entered with invalid characters does not address letters with diacritical marks.

Resolution: Error message now reads: Username can only contain numbers, spaces, hyphens, periods, underscores, and letters from the Latin alphabet (A-Z, uppercase and lowercase). |
| CL-5911 | Server | Issue: Need to add phone number field in User's details in Admin UI

Resolution: Phone number field added. See User Properties - Editable. |
| CL-5415 | Server | Issue: In Advanced Search, end date was not included in search.

Resolution: End date is now included in search, so files modified on that date are included in results. |
| CL-5749 | Server | Issue: When admin adds a Smart Mount Network folder that contains '&,' some Network Folder records do not appear in the Admin UI.

Resolution: Now, when Smart Mount Network folders contain "&" all of the Network Folder records appear in the UI. |
| CL-4121, CL-5859 | Server | Issue: Absence of a max file size limit for exif metadata extraction causes a memory size exhausted error.

Resolution: The TONIDOCLOUD_MAX_METAD ATA_EXTRACTION_FILE_SIZE_MB setting has been added; if files are larger than this, exif metadata extraction is skipped. See:Troubleshooting Metadata and Managing Metadata. |
| CL-5208 | Server | Issue: Save button appears on Customization pages even when no changes have been made.

Resolution: Save button only appears after changes have been made. |
| CL-5751 | Server | Issue: In the new account form, users can check an option to see if a username entered already exists. This is a potential security problem.

Resolution: The option to check a name has been removed, and reCaptcha has been added to the form. |

CL-5680	Server	Issue: "^DAYS^" tag does not render correctly in the sendsharetoemail template, addnewusertoshare and addusertoshare email templates. Resolution: "^DAYS^" tag is now supported in these templates and renders correctly. See Email Templates.
CL-5568	Server	Issue: Main admins need to be able to block user admins from viewing and managing user files and shares. Resolution: The setting **TONIDOCLOUD_DISABLE_ADMIN_USER_DATA_ACCESS_UI** enables main admins to block user admins from viewing and managing user files and shares. See Limit Admin Access to User Data.
CL-5825	Server	Issue: A user had a retention policy on a file that did not allow deleting it. The first attempt to delete it resulted in an error message, but the second did not (although the file was not deleted). Resolution: Problem is fixed so that every time user tries to delete a file with a retention policy preventing deletion, the error message appears.
CL-6006	Server	Issue: FileCloud installs even if apache is already running. Resolution: If there is any webserver running apart from FileCloud, the installation is blocked.
CL-5431	Server	Issue: Managing shares is available in the Team Folders recycle bin but should not be. Resolution: Managing shares is no longer available in the Team Folders recycle bin. See Recover Deleted Files.
CL-5412	Server	Issue: Currently the DLP violation report shows the names of the violated files, but not their metadata and attributes. Resolution: The DLP violation report now shows the names of the violated files as well as their metadata and attributes. See Custom Reports.
CL-5951	Server	Issue: Multiple gettoasts calls impact the performance of some customer installations Resolution: Only a few gettoasts calls are made during installation.
CL-5971	Server	Issue: In Settings > Misc > General the Proxy Password setting displays the password. Resolution: The Proxy Password setting now masks the password.
CL-5850	Server	Issue: Upload performance could be improved when a large number of small files are uploaded from the browser UI, especially when S3 is used as managed storage backend. Resolution: The setting TONIDOCLOUD_UPLOAD_OPTIMIZATION has been added. When used it improves upload speed. See Setting up Managed Disk Storage.

CL-5012	Server	Issue: On Admin dashboard, Recent Access Locations (GeoIP) widget is not marking recent locations with red dots. Resolution: There are now reset buttons on the Statistics and Recent Access Locations widgets that the admin can click to refresh the Recent Access Locations widget and see the red location dots. See: Dashboard Reports.
CL-5965	Server	Issue: An attacker who has obtained a user name and password can modify the user's phone number to bypass two-factor authentication (2fa). An attacker who has also obtained the user's original phone number can restore it to prevent the user from realizing there has been an attack. Resolution: A user can only set the phone number once - if it already exists, the user must contact the admin to change it. In addition, to prevent an attacker from gaining access with another user's token, if the token is invalid, the system clears it and requires the user to sign in again. See Preventing an attacker from bypassing 2fa.
CL-5914	Server	Issue: System allows user to enter incorrect SMS code multiple times.and each time a new SMS code is sent. User should not be able to enter invalid SMS code endlessly. Resolution: Now, when the account is locked out, even if 2FA code is correct, the login fails. See Two Factor Authentication.
CL-5528	Server	Issue: The pipe character is not supported in the display name. Resolution: Now all special characters, including the pipe character, from the extended UTF8 alphabet are valid in display names See Create FileCloud Users.
CL-5616	Server	Issue: On ICAP settings screen, the descriptions of fields are the same as the labels. Resolution: The descriptions of fields now give detailed information.
CL-5737	Server	Issue: Adding AD user from Admin Portal using Email address throws the error "Missing username or name is not valid (ie. admin or superadmin)" Resolution: Adding AD user from Admin Portal using Email address is now successful.
CL-5912	Server	Issue: SMS 2FA code should be case sensitive Resolution: There is now a "Case-sensitive 2FA Code Comparison" checkbox in 2FA settings that enables case sensitivity for 2FA codes. See Two Factor Authentication.
CL-5386	Server	Issue: An anonymous user can get a full list of clients. Resolution: Now, only an admin can get a full list of clients, and authorized users can only get lists of their own clients.
CL-5676	Server	Issue: The OKTA browser plugin was not working in FileCloud version 19.3 Resolution: The OKTA browser plugin is now working again. See Integrate with Okta using browser plugin.

CL-5716	Server	Issue: Detect and Delete Inactive Files workflow does not delete the folder if all files in it have been deleted
		Resolution: There is now an option in the Detect and Delete Inactive Files workflow to delete the folder if all files in it have been deleted. See Define a THEN Action.
CL-5962	Server	Issue: Policies do not include enable/disable notification settings for renamed and shared files.
		Resolution: There are now settings for enabling and disabling notifications for renamed and shared files. See File Change Notifications for Shares.
CL-5502	Server	Issue: User is not informed if admin denies new account.
		Resolution: User is now informed if admin denies new account. See New Account Creation.
CL-5985	Server	Issue: patch.codelathe.com supports http but not https
		Resolution: patch.codelathe.com now supports both http and https
CL-5983	Server	Issue: Files with over 256 characters in their path names do not sync to the server.
		Resolution: Now files with over 256 characters in their path names sync to the server.
CL-5354	Server	Issue: Admins are alerted if sending an email fails, but there is no explanation if it failed because the user is on the do not email list.
		Resolution: Now when sending an email fails, the alert message explains that it was not sent due to an error or because the recipient was on the do not email list.
CL-5755	Server	Issue: If your system uses multi-factor authentication and a new user logs in using a username with an upper-case letter, a blank authorization code is provided
		Resolution: Now, when a new user logs in with a username that has upper-case letters, a valid authorization code is provided.
CL-5649	Server	Issue: When a user drags and drops a folder with at least one empty sub-directory in Team Folders, the upload gets stuck and the folder is not uploaded.
		Resolution: When a user drags and drops a folder with at least one empty sub-directory in Team Folders, the upload now works.
CL-5604	Server	Issue: For User Sessions, log-in time and expiry time appear in different formats.
		Resolution: Log-in time and expiry time now have the same format.
CL-5692	Server	Issue: When a public share link is sent to a new or existing email, FileCloud displays "Some users cannot be added as user license limit is reached". Since this is a public share, there should be no limit.
		Resolution: The email can now be sent without an error message appearing.

CL-5746	Server	Issue: When a user tries to log in with the wrong user name, the password is displayed in plain text in the audit log.
		Resolution: When a user tries to log in with the wrong user name, the password is no longer displayed in the audit log.
CL-5686	Server	Issue: When a non-existent user attempts to log in, the error appearing is "Failed to log back into the system".
		Resolution: The error "Invalid username or password" is now shown.
CL-5943	Server	Issue: When disk usage is calculated by a user, the system slows down.
		Resolution: A disk usage query no longer slows down the system.
CL-3912	Server	Issue: System is failing to perform Web Edit using Collabora.
		Resolution: System now performs Web Edit using Collabora.
CL-5605	Server	Issue: Solr indexing incorrectly returned the error "Document contains at least one immense term."
		Resolution: Solr indexing no longer incorrectly returns the error "Document contains at least one immense term."
CL-5396	Server	Issue: Clicking Escape does not clear all the checklist notifications at once after the admin logs in.
		Resolution: Clicking Escape now clears all the checklist notifications at once after the admin logs in. See Logging In.
CL-4016	Server	The Manage Share dialog box for a folder now displays "Allow Manage" in the Misc permissions tooltip.
CL-5530	Server	Issue: If the admin does not insert TONIDOCLOUD_2FA_SMS_CODE_EXPIRATION into cloudconfig, the 2fa code expires before the admin can log in. There is also no support for setting it in the admin user interface.
		Resolution: TONIDOCLOUD_2FA_SMS_CODE_EXPIRATION is now included by default in cloudconfig with a value of 600 seconds. In addition, in Settings > Admin, the setting Set Admin 2FA Code Timeout has been added, and in Settings > Misc > Two FA (previously SMS Security) the setting SMS 2FA Code Expiration in minutes has been added. See Two Factor Authentication.
CL-5976	Server	Issue: The last modified time shown in Drive doesn't match the timezone set on FileCloud or the local time on the PC.
		Resolution: Now the last modified time shown in Drive matches the timezone set in FileCloud and the local time on the PC.
CL-6151	Server	Issue: If a user has a large number of shares, when the user logs in, the system never finishes listing the user's files.
		Resolution: Now, when a user with a large number of shares logs in, the system finishes listing the user's files.

CL-6156, 6104	Server	Issue: If a user is deleted and then another account is created with the same email address the newer account has access to older account's activities. Resolution: If a user is deleted and another account is created with the same email address, the newer account no longer has access to the older account's activities.
CL-5635	Server	Issue: When a file placed in a network folder outside of FileCloud was moved to another folder in FileCloud, an error message was returned although the file moved correctly. Resolution: The error no longer appears.
CL-5660, CL-5661	Server	Issue: With versioning disabled (set to -1) workflow to move files to new location will not prevent the move if the same file name exists, and the user interface lists the filename twice. Resolution: An "allow_overwrite" parameter that is independent from the versioning setting has been added to the "move the file" and "copy the file" workflow operations. See Define a THEN Action.
CL-4922	Server	Issue: Anyone with access to the URL of a FileCloud server can add users to the do not email list without being authenticated. Resolution: User must be authenticated and the email they are unsubscribing must match their authenticated email to add it to the do not email list.
CL-5667	Server	Issue: Activating Encryption doesn't work after a reboot in 19.3 FIPS system (CentOS) Resolution: Upgrade in CentOS machine with encryption enabled in 19.3 and 20.1 now preserves encryption.
CL-5995	Server	Issue: The audit logs show generic "Admin Test Email" message for any kind of emails sent out. Resolution: The audit logs now show the subject of the email for emails sent.
CL-6036	Server	Issue: Core and admin user interface zip files do not compress javascript files. Resolution: These zip files now compress the javascript files.
CL-6075	Server	Issue: Non meaningful notifications appear in audit logs Resolution: Adjustments made so that only meaningful notifications appear, and these notifications have descriptive messages.
CL-6154	Server	Issue: Huge dumps of report output are filling debug logs Resolution: Report queries no longer result in large numbers of log entries.
CL-6196	Server	A problem which prevented metadata from appearing for a user viewing an external file while the admin is logged in on the same browser has been fixed.
CL-6242	Server	A problem which caused a DLP Rule created in Permissive mode to appear in the user interface in Enforce mode has been fixed.

CL-6094	Server	A problem with usage of deprecated MongoDB APIs in natural sort preparation script has been fixed
CL-6137	Server	A problem causing SSO Admin login to fail has been fixed.
CL-6255	Server	Issue: The code entry box for Admin SMS 2fa has a button with the label **Resend** code but the label should be **Re-login**. Resolution: The button now has the label **Re-login**.
CL-6265	Server	Issue: When the ServerLink is enabled in the Admin UI, auto-locking is also set, which causes problems with locking. Resolution: The ServerLink setting no longer also sets auto-locking.
CL-6160	Server	SSO Settings have been added to enable automatic account type approval and account creation via signup for specific IDPs. See Integrating Multiple IDPs.
CL-6258	Server	Bandwidth information was added for multi-download operation audit entries.
CL-6207	Server	A problem that was causing share invitation emails to users with mixed case letters in their email IDs to fail has been fixed.
Drive and MacDrive		
CL-5592	Drive	Issue: An error occurs in FileCloud Drive when multi-mount is enabled and a second user tries to start a second FileCloud Drive session on the same host. Resolution: Now, if multi-mount is enabled multiple users can start different sessions on the same host.
CL-5664	Drive	Drive now shows the mount point in the main log-in window. See Logging in and setting up Drive.
CL-5353	Drive	Issue: DocIQ is not working in Drive when some files were opened due to missing DLL's Resolution: The DLL's have been added to the default Drive installation.
CL-5842	Drive	Issue: If a file upload is deleted before upload is complete, after the correct delete message, an incorrect "Uploaded Successful" message is shown. Resolution: "Upload Successful" message no longer appears after delete message.
CL-5890	Drive	Issue: Editing (or opening but not editing) files and saving them in the software 2020 Design resulted in errors: Resolution: Not all files opened for the edit action were being downloaded; now all of the files opened are downloaded.

CL-5745	Drive	Issue: When the Run at Windows Startup setting is enabled, the Drive dashboard automatically opens on Windows startup and displays settings. Users should be able to choose whether or not they want the Drive settings displayed on Windows startup. Resolution: There is now a setting Open Dashboard at Windows Startup that users can disable.
CL-5849	Drive	Issue: In Electron Drive live version, when some files were edited or uploaded, the system deleted them. Resolution: An error in a path name was fixed, and the files are no longer deleted.
CL-5847	Drive	Issue: The error message "File already exists" if versioning is disabled is confusing. Resolution: The error message is now "File can't be overwritten since versioning is disabled", and an entry is added to the log file.
CL-5694	Drive	Issue: When Drive user tries to choose a share expiration date, the date control shows all null values for dates. Resolution: Date control now shows correct date values for month in date control.
CL-5550	Drive	Issue: Size of object is not correct when displayed in Shared dialog box. Resolution: Size of object is now correct when displayed in Shared dialog box.
CL-4433	Drive	Support for multiple languages/translations has been added. See Logging in and setting up Drive.
CL-5789	Drive	Issue: When a cursor hovers over a search result, the pop-up box sometimes overlaps other content and is difficult to read. Resolution: Pop-up box no longer overlaps and has an opaque background so it is easier to read. See Content Search in Drive.
CL-5619	Drive	Issue: If an Excel file is opened and sits idle for a while, when the user attempts to save it, a message appears asking if the file should be saved as a new file or should overwrite the files, which is confusing. Resolution: Now, if an Excel file is opened and sits idle for a while, when the user attempts to save it, it is saved without displaying any messages.
CL-5587, CL-5783	Drive	Issue: Drive freezes when large files are uploaded. Resolution: Drive can now handle large file uploads.
CL-5787	Drive	Issue: If user opens Drive log-in window for Dev Auth Code and exits without entering a code, then when the user tries to open Drive and log in again, the Drive window freezes. Resolution: Now, if a user exits a Drive Dev Auth Code log-in window without logging in, when the user tries to open Drive and log in again, the window functions normally.

CL-5821	Drive	Issue: When 2fa login is enabled, Drive should display the log-in interface for 2fa by default but does not. Resolution: When 2fa login is enabled, Drive now displays the log-in interface for 2fa by default.
CL-5778	Drive	Issue: Drive should preserve the original time-stamp of an uploaded file instead of overwriting it. Resolution: Drive now preservers the original time-stamp of an uploaded file.
CL-5482	Drive	Issue: Sometimes, when a file is uploaded to Dreamweaver, edited, and saved, it is sent to the recycle bin. Resolution: Files uploaded to Dreamweaver, then edited and saved remain in Drive.
CL-5765	Drive	Issue: Advanced Share password options always display the password. Resolution: By default, the password is masked, but includes an option to show it. See Drive Sharing Files Publicly with a Password.
CL-5905	Drive	Issue: Direct Link does not work in Drive. Resolution: Direct Link now works in Drive. See Sending a link from a Team Folder or Shared With Me.
CL-5689	Drive	Issue: Drive letters X, Y, and Z don't have ":" at the end, which causes problems with accessing File Explorer. Resolution: The drive letters now have a ":" at the end, and they mount properly.
CL-4905	Drive	Issue: FileCloud Drive ignores mass deployment configurations in an RDS environment, and only recognizes the configuration in the Drive config. xml file. Resolution: FileCloud Drive now recognizes the mass deployment configurations in an RDS environment
CL-5564	Drive	Issue: Drive returns the error "Net Exception: Cannot assign requested address" when a user tries to log in with a password that uses special characters. Resolution: Users can now log in to Drive with a password that uses special characters without receiving an error message.
CL-5662	Drive	Issue: Drive performs poorly when uploading a large number of small files. Resolution: Uploading a large number of small files now performs smoothly.
CL-5982	Drive	The warning "Slow network speed or high number of items causing high latency in retrieving folder listing" now appears in Drive when the folder being fetched contains over 1K files and folders.
CL-5740	MacDrive	Issue: Sometimes saving a file on MacDrive results in a permissions error and the file saved as 0 bytes. Resolution: Files on MacDrive are now saved at the correct size without a permissions error.

CL-5508	MacDrive	Issue: The only way to start searching after entering a search term is to hit Enter. It should be easier. Resolution: Search now begins automatically. See Searching in Drive.
CL-5864	MacDrive	Issue: Files sometimes disappear. Resolution: Files no longer disappear.
CL-5668	MacDrive	Issue: MacDrive does not auto-lock Word files Resolution: MacDrive now auto-locks Word files.
Sync		
CL-5140	Sync	Issue: Server returns the file modification time and modifiedepoch timestamp in the timezone set on the server, and not in UTC which can interfere with proper syncing. Resolution: Server now returns these times in UTC.
CL-5721	Sync	Issue: Multiple file conflicts for the same file appear on the Activity tab. Resolution: If there are additional conflicts for a file conflict listed on the Activity tab, the conflict currently listed is updated, and an additional conflict is not recorded.
CL-5701	Sync	Issue: A Sync conflict listing shows an old file version as the live version for the 'Remote file' option Resolution: Sync conflict now shows the correct live version.
CL-5726	Sync	Issue: When users uploaded files through FileCloud Sync in Mac, there were normalization errors. Resolution: There are no longer normalization errors when users upload files through Sync in Mac.
CL-5761	Sync	Issue: SSO login was not working. Resolution: SSO login is now working.
CL-5284	Sync	Issue: Sync only lists English as a choice for language. Resolution: Sync now supports and lists the languages: Arabic, Dutch, English, French, German, Italian, Portuguese, Spanish. See Translations.
CL-5813	Sync	Issue: After the initial sync of Team folders, if user access is denied to a folder through folder permissions in the Web server, the folder remains in the Sync folder and can be accessed by the user, but not edited. This is confusing. Resolution: If access to a folder that exists in the Sync folder is denied through user permissions in the Web server, the folder is deleted from the Sync folder.

CL-5936	Sync	Issue: The names of conflict files do not show which other user also modified the file. Resolution: Conflict files are now named as follows, where **filename** is the name of the file with the conflict: - For a file in a shared folder, where **other** is the name of the other user who modified the file: **filename**(Conflict_**other** (Web browser)_2020-03-25-22-50-36).txt - For a file in a team folder, where **teamname** is the team folder account name: **filename** (Conflict_**teamname** (Web browser)_2020-03-25-23-01-42).txt - For a read-only file in a local sync folder,: **filename**(Conflict_Read-Only_2020-04-27-21-35-33).doc
Drive and Sync		
CL-5513	Drive, Sync	Issue: If a user disables DocIQ and tries to change a share from public to private (or from private to public) an error message is shown, but the user can still change the share to public or private. Resolution: When DocIQ is disabled, a user cannot change a share from public to private (or from private to public).
CL-5790	Drive, Sync	Issue: DocIQ Comment Box does not allow entering comments. Resolution: DocIQ Comment Box now allows entering comments.
CL-5725	Drive, Sync, Server	Issue: Network folders with a special character in their name appear with a different character when synced. Resolution: An update to UTF8 special encoding to the server fixed this problem.
CL-4978	Drive, Sync	Issue: When FileCloud Drive or Sync is installed with DocIQ and then a PowerPoint document is opened and saved on the local desktop, DocIQ displays an alert. Resolution: Now, the alert only appears when the file is saved in Drive or Sync.
Mobile		
CL-4144	Mobile	Issue: Back button in Team Folders is not working. Resolution: Back button in Team Folders now works.
Outlook		
CL-4995	Outlook	Issue: The Outlook Plugin only supports signing in with a password. Resolution: The Outlook Plugin now also supports signing in using 2fa.
Online		
CL-4661	Online	Issue: When admins create team folders they forget to share them with their users Resolution: After an admin creates a team folder, a message reminds them to give their users access to it.
ServerSync		

CL-5791	ServerSync	Issue: ServerSync re-uploads deleted files.
		Resolution: ServerSync no longer re-uploads deleted files.
CL-5423	ServerSync	Issue: When syncing and importing folder permissions, Admin permissions are not imported.
		Resolution: Now Admin permissions are imported.
CL-5993	ServerSync	In Server Sync, the "Skipped" section of Activity tab now shows a total count of ignored/skipped files.
ServerLink		
CL-4560	ServerLink	An issue causing a duplicate key error during syncing has been fixed.