



IrisTM media solutions

Release Notes
Iris Admin
Version 9.7.4.204



1 Table of Contents

1	Table of Contents.....	1
1.1	Version 1.0.0.1.....	4
1.2	Version 1.3.0.7.....	4
1.3	Version 1.3.0.8.....	4
1.4	Version 2.0.0.9.....	4
1.5	Version 2.0.2.13.....	5
1.6	Version 3.1.0.15.....	5
1.7	Version 3.1.0.18.....	6
1.8	Version 3.1.1.18.....	6
1.9	Version 3.1.1.19.....	6
1.10	Version 3.2.1.20	6
1.11	Version 4.0.0.22	6
1.12	Version 4.0.1.23	6
1.13	Version 4.0.1.24	7
1.14	Version 4.0.1.25	7
1.15	Version 5.1.0.34	7
1.16	Version 6.0.0.48	7
1.17	Version 6.1.0.54	7
1.18	Version 6.2.0.60	7
1.19	Version 6.2.0.61	8
1.20	Version 7.0.0.64	8
1.21	Version 7.0.1.65	8
1.22	Version 7.0.2.67	8
1.23	Version 7.0.3.68	9
1.24	Version 7.1.0.69	9
1.25	Version 7.2.0.70	9
1.26	Version 7.3.0.73	9
1.27	Version 7.3.1.74	10
1.28	Version 7.4.0.75	10
1.29	Version 7.5.0.77	11
1.30	Version 7.5.0.78	11

1.31	Version 8.0.0.82	11
1.32	Version 8.0.1.83	12
1.33	Version 8.0.3.85	12
1.34	Version 8.1.0.88	12
1.35	Version 8.1.1.90	12
1.36	Version 8.1.2.91	12
1.37	Version 8.1.3.92	13
1.38	Version 8.1.4.93	13
1.39	Version 8.2.1.95	13
1.40	Version 8.2.3.97	13
1.41	Version 8.3.0.99	13
1.42	Version 8.4.0.102	13
1.43	Version 8.5.0.103	14
1.44	Version 8.6.0.104	14
1.45	Version 8.6.1.105	15
1.46	Version 8.6.1.106	15
1.47	Version 8.7.0.112	16
1.48	Version 8.8.0.116	16
1.49	Version 8.9.0.120	17
1.50	Version 8.9.0.122	17
1.51	Version 8.9.0.125	17
1.52	Version 8.9.1.126	18
1.53	Version 8.9.2.127	18
1.54	Version 8.10.0.128	18
1.55	Version 8.10.1.131	18
1.56	Version 8.10.6.136	19
1.57	Version 8.10.8.138	19
1.58	Version 8.11.0.140	19
1.59	Version 9.0.0.151	19
1.60	Version 9.0.1.154	19
1.61	Version 9.0.2.155	19
1.62	Version 9.0.3.156	19
1.63	Version 9.1.0.160	20

1.64	Version 9.1.1.162	20
1.65	Version 9.1.2.163	20
1.66	Version 9.2.0.181	21
1.67	Version 9.2.1.182	21
1.68	Version 9.2.2.183	21
1.69	Version 9.3.2.187	21
1.70	Version 9.4.1.189	21
1.71	Version 9.5.0.192	22
1.72	Version 9.5.1.193	22
1.73	Version 9.6.0.197	22
1.74	Version 9.7.0.200	22
1.75	Version 9.7.1.201	22
1.76	Version 9.7.4.204	23

1.1 Version 1.0.0.1

1.1.1 Initial Release Apr. 2015.

1.2 Version 1.3.0.7

1.2.1 Modified database to store project markers.

1.3 Version 1.3.0.8

1.3.1 Modified database to store harvested states.

1.3.2 Use regular expressions for Metafarm Search.

1.3.3 Added Metafarm Setup and Harvester to the Iris Admin install.

1.4 Version 2.0.0.9

1.4.1 Added logging for the Metafarm Harvester.

1.4.2 Prevent more than one running instance of the Metafarm Setup and Metafarm Harvester.

1.4.3 Metafarm Harvester message deletion changed due to API change.

1.4.4 Updated database to handle message deletion in the Metafarm Harvester.

1.4.5 Metafarm Setup and Harvester now checks the database GUID to ensure uniqueness of IDs sent to API calls.

1.4.6 Fixed Metafarm harvester failed to start if it could not connect to database.

1.4.7 Added option in Metafarm Setup to specify the Metafarm search page.

1.4.8 Allow Metafarm Harvester to retry failed harvests.

1.5 Version 2.0.2.13

- 1.5.1 Fixed bug – location of the database settings file was incorrect.
- 1.5.2 Added more logging to the Metafarm Harvester.
- 1.5.3 Added new stored functions to database.
- 1.5.4 Handle file not found in the Metafarm Harvester.
- 1.5.5 Workaround in Metafarm Harvester to delete tasks (Metafarm Delete API call doesn't work).
- 1.5.6 Store database settings in a file and not registry (does not work in registry if called from a service).
- 1.5.7 Asset metadata is now harvested in the Metafarm harvester.
- 1.5.8 Fixed Metafarm Harvester using too much CPU.
- 1.5.9 Metafarm Harvester can now resume from previous position after shut down and restart.
- 1.5.10 Database updated to handle harvested state.
- 1.5.11 Allow email settings in the Iris Password reset to be modifiable.
- 1.5.12 Metafarm Harvester can now detect change of asset and perform a reharvest.

1.6 Version 3.1.0.15

- 1.6.1 Fixed bug in iris FTP setup – did not allow set up to be carried out if DB Settings file was missing.
- 1.6.2 Fixed bug – Iris FTP setup did not write results to the results file.
- 1.6.3 Modified Iris License Importer to handle new licensing.
- 1.6.4 Output error messages if the database setup failed.
- 1.6.5 Fixed bug in Iris password reset – should only set it in DB when email was successfully sent.

1.7 Version 3.1.0.18

- 1.7.1 Fixed bug when writing DBSettings to settings file – it would fail if the directory did not exist already.

1.8 Version 3.1.1.18

- 1.8.1 Use MailKit library for password reset's sending of emails

1.9 Version 3.1.1.19

- 1.9.1 Modify annotation and general messages in DB for usage in QC reports
- 1.9.2 QC annotation messages modified to use placeholders for timecode insertion

1.10 Version 3.2.1.20

- 1.10.1 Use version 3.1.9 of npgsql connector

1.11 Version 4.0.0.22

- 1.11.1 Updated database to handle new licensing.
- 1.11.2 Reverted to version 2.2.5 of npgsql connector.
- 1.11.3 Modified Iris License Importer to handle new licensing

1.12 Version 4.0.1.23

- 1.12.1 Modified Postgres Installer to workaround bug where it will not install if Windows username or Windows machine name has a space or foreign characters
- 1.12.2 Fixed bug where installer should not ask for Postgres settings if Postgres is already installed
- 1.12.3 Uninstalling Iris Admin now gives the option to uninstall Postgres

1.13Version 4.0.1.24

1.13.1 Fixed bug – installer did not ask for database password when updating database

1.13.2 Allow user to specify the database keep alive interval

1.14Version 4.0.1.25

1.14.1 Improved database performance when adding users to projects

1.14.2 Update license checking to ensure v5 Iris can only use v5 server licenses

1.15Version 5.1.0.34

1.15.1 Removed old server tools and replace with web-based Iris Admin Tools

1.15.2 Added Active Directory support

1.16Version 6.0.0.48

1.16.1 Allow users to be placed in groups

1.16.2 Database settings no longer manually entered in Iris. They are generated by Iris Admin Tools as a file to be imported into Iris

1.16.3 Specify Environment Profiles for each group

1.16.4 License page of the Iris Admin Tools shows all installed licenses

1.17Version 6.1.0.54

1.17.1 Added setting to change the session timeout

1.18Version 6.2.0.60

1.18.1 Added API support

1.18.2 Added API user manual

1.19 Version 6.2.0.61

1.19.1 Removed API support – not for this version

1.19.2 Removed API user manual – not for this version

1.20 Version 7.0.0.64

1.20.1 Updated API documentation

1.20.2 Added support for folders and annotation drawings in API

1.20.3 Fixed installer not killing old processes which prevented the installation from continuing (unless the processes were manually killed)

1.20.4 Added feature in Iris Admin to show the Server ID (required for license generation)

1.21 Version 7.0.1.65

1.21.1 Added feature to store Environment Profiles (for use with Asset Packages in Iris Client)

1.21.2 Fixed issue where getting a list of groups would only result in a maximum of 1000 groups due to 1000 search result limit specified at server end

1.22 Version 7.0.2.67

1.22.1 Version number is shown at the top

1.22.2 Rather than having 2 separate Iris Admin installers (for Enterprise and Standard), there is now one installer but the licensing now specifies if Enterprise or Standard is to be used. A new license is required for people who have upgraded to this version.

1.22.3 Allows a pool of licenses to be stored so when Iris Client performs a license check, it can check from a pool of licenses.

1.22.4 Added a cache mechanism to improve page loading of the Iris Admin web pages.

1.22.5 Made the API endpoints case-insensitive.

1.23 Version 7.0.3.68

- 1.23.1 Added support for creating asset package from composite videos, audio and subtitles in API.
- 1.23.2 Added support for custom metadata and custom metadata columns in API.
- 1.23.3 Added support for granting full API access to Groups.
- 1.23.4 Added admin page for managing Iris user sessions.

1.24 Version 7.1.0.69

- 1.24.1 Added support for adding and removing asset metadata to a Work List using the API
- 1.24.2 Improved database performance to handle large numbers of projects and asset metadata within projects

1.25 Version 7.2.0.70

- 1.25.1 Added option to specify the SCC subtitle frame rate in an asset package when creating the package in the API. Without this setting, opening an asset package that contains SCC subtitles, within Iris could result in Iris asking the user for the SCC subtitle frame rate, if Iris cannot determine the frame rate itself. By specifying this in the API, it will bypass Iris's SCC frame rate checks and use the API's setting.
- 1.25.2 Fixed bug whereby importing a valid license did not enable the Groups and Active Directory menu items on the left panel of the Server GUI.

1.26 Version 7.3.0.73

- 1.26.1 Added support for importing QC reports via the API.
- 1.26.2 Added support for generating custom QC reports.

1.27 Version 7.3.1.74

1.27.1 Added sample QC report config file.

1.27.2 Added QC Report Config documentation available from Iris Admin GUI.

1.28 Version 7.4.0.75

1.28.1 Added api for assigning groups for shared folder.

1.28.2 Added api for deleting annotations by asset package id.

1.28.3 Added api for deleting annotation messages by annotation id.

1.28.4 Added api for deleting board messages by asset package id.

1.29 Version 7.5.0.77

- 1.29.1 In Iris Web Server/Curio, Enabled button has been added.
- 1.29.2 Fixed bug when parsing errors for ajax request introduces extra blank lines in Iris Admin pages.
- 1.29.3 Optimised SQL for adding users to group. Now much faster.
- 1.29.4 Update database to store annotation timings.
- 1.29.5 Optimised database when adding annotations. Now much faster.
- 1.29.6 Ensure all nginx process exited when stopping Iris Admin services.
- 1.29.7 Updated nginx to latest version.
- 1.29.8 Fixed bug in Iris Admin where it would display popup with the message "Refresh User Sessions Fail"
- 1.29.9 Fixed bug where nginx hangs when stopping if config file has error.
- 1.29.10 Access Curio via a proxy installed at the Iris Admin server. This means that Iris does not have direct access to Curio but will access Curio via the proxy.
- 1.29.11 Added support for Active Directory login using SAMAccount Names (i.e. of the format domain\user)
- 1.29.12 Fixed active directory admin page not showing detailed error message properly.
- 1.29.13 Fixed empty curio api URI causing nginx config file corrupted.

1.30 Version 7.5.0.78

- 1.30.1 Added database backup.

1.31 Version 8.0.0.82

- 1.31.1 Iris Admin can now be installed in unattended mode
- 1.31.2 Server licenses can now be imported by dropping them into location C:\Users\Public\Documents\GrayMeta\Iris Server\License\ForImport

1.32 Version 8.0.1.83

- 1.32.1 Added ability to read .plic files without importing them, in order to examine their contents.
- 1.32.2 Fixed a crash caused when copying and pasting project assets caused by incorrect SQL.

1.33 Version 8.0.3.85

- 1.33.1 Added the ability to filter Active Directory groups.
- 1.33.2 Added Iris Admin Manager tool to reset the Iris Admin login credentials.

1.34 Version 8.1.0.88

- 1.34.1 Added support for Iris Active Directory authentication. This means Iris Client apps that require Active Directory login will now do so via Iris Admin rather than directly accessing the Active Directory server.
- 1.34.2 Optimize performance of fetching of Active Directory groups that are added in Iris Admin server.
- 1.34.3 Fixed bug when fetching groups would sometimes fail.

1.35 Version 8.1.1.90

- 1.35.1 Enable Iris Anywhere to make OKTA authentication.
- 1.35.2 Added use of tokens for Iris Anywhere authentication.

1.36 Version 8.1.2.91

- 1.36.1 Use token system when accessing API (for extra security).
- 1.36.2 Added new option in Iris Admin Manager to reset the Iris Admin password.
- 1.36.3 Logs data to log files.
- 1.36.4 Added new option in Iris Admin Manager to view and export log files.
- 1.36.5 Added option in Backup to allow the backup location to be specified.

1.37 Version 8.1.3.92

- 1.37.1 Curio API key is removed and the user has to sign in Curio from Iris Application / Iris Anywhere.

1.38 Version 8.1.4.93

- 1.38.1 Improved stability of database connections.

1.39 Version 8.2.1.95

- 1.39.1 Allow password reset in Iris Anywhere.
- 1.39.2 Fixed backup fail when database password contains certain characters such as “@” .

1.40 Version 8.2.3.97

- 1.40.1 Revert to standard login when active directory is enabled and license for active directory is not valid or expired.

1.41 Version 8.3.0.99

- 1.41.1 Modified the installer so that credentials for Iris Admin account isn't asked for when the account already exists from a previous install.
- 1.41.2 Restore / Save Iris user settings and states when user signs in or signs out.

1.42 Version 8.4.0.102

- 1.42.1 Segment data is added for annotations.

1.43 Version 8.5.0.103

- 1.43.1 Show the computer name in the Sessions page.
- 1.43.2 User Password Reset now generates complex passwords.
- 1.43.3 Added new page to enter settings for 2 factor authentication.
- 1.43.4 Fixed fail to sign in through Okta after switching the authentication through API.
- 1.43.5 Removed the ability to download the backup file.
- 1.43.6 Added setting to enable or disable 2 factor authentication for users.
- 1.43.7 Fixed bug where the active directory displayed error after a fresh install.
- 1.43.8 Lock account after 10 minutes following multiple login failures.
- 1.43.9 Removed warnings and errors shown on API documentation.
- 1.43.10 Fixed API documentation showed incorrect examples for the group permission API.

1.44 Version 8.6.0.104

- 1.44.1 Added setting to specify host for API access.
- 1.44.2 Added setting to specify location for AWS SQS messaging.
- 1.44.3 Added api interface to reset user account password.
- 1.44.4 Fixed bug where user ids / features in groups were not updated for Iris Admin API.
- 1.44.5 Added the ability to specify customer ids for user accounts in Iris Admin.
- 1.44.6 Return error when the account is locked in API due to multiple failed sign in attempts.
- 1.44.7 Added API to override the user's group rights for specific projects.
- 1.44.8 Added API to search users / projects.
- 1.44.9 Allow updating of the user and groups for the projects (by PATCH request) in API.

1.45 Version 8.6.1.105

- 1.45.1 API date-time format is changed from YYYY-MM-DD hh:mm:ssZZ to YYYY-MM-DDThh:mm:ssZZ.
e.g. From 2018-08-28 12:34:56+0800 to 2018-08-28T12:34:56+0800.
- 1.45.2 Fixed User Sessions page might still show incorrect signed in status for user.
- 1.45.3 Updated the backup for use with Postgres 14 databases.

1.46 Version 8.6.1.106

- 1.46.1 Fixed bug when updating from Postgres 9 to Postgres 14, the Postgres 9 Windows service was not disabled.

1.47 Version 8.7.0.112

- 1.47.1 Each user can now be added to more than one group.
- 1.47.2 Fixed bug with the Update Folder API call failing when the member group is not specified.
- 1.47.3 Added json schema for QC report data that to be sent via AWS SQS.
- 1.47.4 Added details of Okta authentication in the api documentation.
- 1.47.5 Fixed bug where Iris Admin GUI did not timeout after inactivity.
- 1.47.6 Added support for multiple instances of Iris Admin.
- 1.47.7 Added option to specify offset for audio and captions when creating a project using the API.
- 1.47.8 Fixed an issue when installing Iris Admin where a database timeout would occur when the installer performs some database cleanup tasks.
- 1.47.9 Iris Admin installer offers the option to specify database host address.
- 1.47.10 Iris Admin installer offers the option to specify web GUI port number.
- 1.47.11 Fixed bug where the installer failed to create a database if the database user contains hyphen characters.
- 1.47.12 Fixed the Groups page not showing the member users.
- 1.47.13 Fixed back up of database would fail if the database password contained non alphanumeric characters.
- 1.47.14 Fixed bug where logging to Iris Admin GUI would fail if username and password contains characters with accents.

1.48 Version 8.8.0.116

- 1.48.1 Added Project Granularity in Groups
 - Import Segment Data from XML
 - Set QC Result
 - Delete Project
 - Rename Project

1.49 Version 8.9.0.120

- 1.49.1 Fixed issue when using API to create a project with segment data XML file could fail.
- 1.49.2 Fixed bug with user rights not being obeyed creating asset package in API.
- 1.49.3 Added API to allow creation of a project with sidecar Dolby Vision metadata file.
- 1.49.4 Added API to set user defined metadata for audio tracks and set start/end active line number for video tracks.
- 1.49.5 Added API to specify user defined metadata for subtitles.
- 1.49.6 Added support for modifying an asset package in API.
- 1.49.7 Allow the QC result status to be user configurable.
- 1.49.8 Fixed an issue where various Iris Admin pages were showing exception errors when there are no licenses in database.
- 1.49.9 Allow setting of QC Results for the components of an Asset Package (i.e. video, audio and subtitles).

1.50 Version 8.9.0.122

- 1.50.1 Requirements for installation is no longer limited to Postgres 14.2. The install will now work when it detects any Postgres 14.x servers.
- 1.50.2 Installer now gives the option to set Max Connections and Shared Buffers which are used in Postgres for management of memory and number of concurrent connections (see user manual for further details).
- 1.50.3 Fixed issue where QC Reports and Segment Data XML files within API created projects could not be opened.

1.51 Version 8.9.0.125

- 1.51.1 Fixed issue where Iris Admin installer may fail on machines without .NET 4.7.2 installed. The requirement for .NET 4.7.2 is no longer applicable.

1.52 Version 8.9.1.126

1.52.1 Added setting for sending notification for QC Report to AWS EventBridge.

1.52.2 Fixed bug where LDAP login failed with SSL enabled.

1.53 Version 8.9.2.127

1.53.1 API to import QC report now supports Telestream QC format.

1.53.2 Added group licensing feature to allow a customer ID to be specified for a specific group.

1.54 Version 8.10.0.128

1.54.1 Fixed bug where the API to import segment data files to a project failed.

1.54.2 Keep log files for 10 days and remove old log files.

1.54.3 The returned object from the Create Project API now includes a list of the created asset packages.

1.54.4 Fixed users who do not have the API access are still able to get the API access token.

1.55 Version 8.10.1.131

1.55.1 Fixed bug where API access setting of user is overridden by group setting.

1.55.2 Fixed bug where it failed to authenticate active directory user when the size of the list of AD groups for that user is big.

1.55.3 Added API to get all imported licenses.

1.56 Version 8.10.6.136

- 1.56.1 Fixed bug when using API to creating a project with multiple segment data files had incorrect behaviour, whereby the segment data files were not merged and only the last one took effect.
- 1.56.2 Limited querying of groups in the Active Directory page to 500 groups. This is to avoid large number of groups in Active Directory causing Iris Admin to hang during the querying of groups.

1.57 Version 8.10.8.138

- 1.57.1 Fixed issue where using API to create an asset package inside a project could take a long time.

1.58 Version 8.11.0.140

- 1.58.1 Fixed issue where backups of the databases sometimes cannot be restored.

1.59 Version 9.0.0.151

- 1.59.1 Fixed bug where active directory auto login did not pick up the environment profile associated with the domain name of the user

1.60 Version 9.0.1.154

- 1.60.1 Added processing of new Version 9 license.

1.61 Version 9.0.2.155

- 1.61.1 Fixed failed to start Iris Admin service when port 80 is in use by other process.

1.62 Version 9.0.3.156

- 1.62.1 Update to database to improve project search performance.
- 1.62.2 Updated QC report configuration template to display Dolby Vision metadata correctly.

1.63 Version 9.1.0.160

- 1.63.1 Fixed issue where duplicated annotation is created at the same position when importing qc report file through API.
- 1.63.2 Added API to import Iris QC report.
- 1.63.3 Added API to generate Iris QC report for projects.
- 1.63.4 Added API to send notification to AWS SQS / EventBridge with Iris QC report data.
- 1.63.5 Added API to update QC result for asset package.
- 1.63.6 Added API to copy asset package.
- 1.63.7 Added API to get the list of user sessions.
- 1.63.8 Added a new page “Iris Admin Upgrade” to perform upgrade with specified installer download path and install parameters.
- 1.63.9 Display group information for logged in active directory users in the list of user sessions.
- 1.63.10 Display AWS instance id for logged in users from Iris Anywhere in the list of user sessions.
- 1.63.11 Fixed when user open asset package, it does not get updated file paths when the asset package is updated through API.
- 1.63.12 Fixed issue where a user is signed out soon after signing in if they are using an incompatible database. It should never have allowed them to sign in in the first place.

1.64 Version 9.1.1.162

- 1.64.1 Fixed failed to import segment data at frame 0 through API.

1.65 Version 9.1.2.163

- 1.65.1 Fixed installer hanging after entering database connection settings.

1.66 Version 9.2.0.181

1.66.1 Updated QC result form template for adding bulk action buttons.

1.67 Version 9.2.1.182

1.67.1 When importing QC Report via the API, the QC Results from the report are now imported also.

1.67.2 Added API call to set audio track custom metadata and channel layout.

1.67.3 Fixed issue where Iris Admin service could not be started when there is no network adapter available.

1.68 Version 9.2.2.183

1.68.1 Fixed bug when importing segment data via API would fail if the “replace_segment_data_types” flag is set to true.

1.68.2 Fixed bug when manually importing segment data XML file, the segment data in IA were not shown unless the browser is refreshed.

1.68.3 Fixed bug when using the API to import segment data using the “report_file_content” would fail.

1.69 Version 9.3.2.187

1.69.1 Added field “asset_identifier” in “qc_result” in get asset package and update asset package api. The asset identifier is to identify the qc result entry is for which track and which file in asset package.

1.69.2 Allow creating multiple annotations at same reference position in API.

1.69.3 Fixed some mismatch issue for Annotations section in API documentation.

1.70 Version 9.4.1.189

1.70.1 Updated stored function in database for fixing a bug that when there are some projects with the same name, clicking forward / backward navigation button will jump around in the project list.

1.71Version 9.5.0.192

- 1.71.1 Fixed a bug where more than annotation with the same frame number were being removed from the database.**
- 1.71.2 Fixed IrisAdminManager app showing failed to connect to database bug when username is not set to "postgres".**

1.72Version 9.5.1.193

- 1.72.1 Iris Admin now installs Postgres 17 database server. Existing Postgres servers will not be deleted and the data from older Postgres to the new Postgres 17 database server will need to be migrated (please refer to section 2 of the user manual).**
- 1.72.2 Port number now could be specified in API Server Location for Client.**
- 1.72.3 Added database backup and restore to the IrisAdminManager applet.**
- 1.72.4 Iris Admin's scheduled backup can now be configured to backup to a text or binary file.**

1.73Version 9.6.0.197

- 1.73.1 Optimized Iris Admin service shutdown speed.**
- 1.73.2 Added Project Granularity "Edit Image / Text Overlay" in Groups.**
- 1.73.3 Support importing license for product "Compar Pro".**

1.74Version 9.7.0.200

- 1.74.1 Added API call to create an asset package from a network stream.**
- 1.74.2 Updated database to store annotation thumbnails.**

1.75Version 9.7.1.201

- 1.75.1 Resolved an issue where the License Usage API returned no licenses when the server was part of a concurrent server list.**

1.76Version 9.7.4.204

- 1.76.1 Support download of environment profile for groups in Iris Admin GUI.**
- 1.76.2 Allow each user or group to have their own Iris Anywhere or Iris Anywhere QC license.**
- 1.76.3 Fixed bug that caused QC Report API call to fail to show annotations and segment data.**
- 1.76.4 Added Azure SQS notification.**