

impero education pro

Impero Education Pro

Release Notes (Change Log)

v8.2.24

June 2019

impero

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Version 8.2.24 (27th June 2019)

New Features:

- Expansion of EdAdmin Module in Impero C Series
 - ✓ **Admin List and Live view** – Allows Admins to monitor and support large groups of devices on the network
 - ✓ **Device Overview** – Displays device details such as model and serial number and device user history, who logged in and when
 - ✓ **Geolocation for ChromeOS** – Managed ChromeOS devices supply last known location when logged in with Managed user account
 - ✓ **Admin focused Dashboard** – 3 all new Visualisations highlighting **Devices under 10% remaining storage, Device not connected to Impero for 7 days and Devices unused for 7 days**
- Improved Navigation Menu in Impero C Series
- Chromebooks added to Power usage reporting

FIXES:

| | | |
|------------------|---------|--|
| WINDOWS CLIENT | EP-6943 | Expanded dates displayed correctly in log viewer |
| IMPERO SERVER | EP-6823 | Changes to confide Classifications are now saved correctly |
| APPLE IOS CLIENT | EP-5881 | EdPro iOS Browser won't search for terms with spaces |
| WINDOWS CLIENT | EP-4253 | Capture notifications display no captures in the Impero Console |
| WINDOWS CLIENT | EP-7277 | No logging for exceptions when checking websites |
| WINDOWS CLIENT | EP-7160 | High Memory usage by ImperoWinlogonApplication |
| WINDOWS CLIENT | EP-7155 | Lowercase in computer name prevents captures & recent history displaying in computer list view |
| IMPERO SERVER | EP-7157 | No RDS device groups populating in edpro.cloud |
| WINDOWS CLIENT | EP-7169 | Multiple displays not appearing when in Remote Control |

Mac Client update – After installation restart the computer.

Mac Client update – UDP Broadcast has been removed from the MacOS client. In order to connect to your Impero Server you will need to create a ServerIP file or a DNS entry. Please contact Impero Support if you require any assistance

*Browser extension required

Version 8.1.41 (9th May 2019)

New Features:

- Apple Mac in C Series – MacOS support added to Impero C Series
 - ✓ Live View
 - ✓ Remote Control
 - ✓ Launch Website
 - ✓ Lock Screen
 - ✓ Disable Internet*
 - ✓ Send Message
 - ✓ Allowed Website List*

FIXES:

| | | |
|-------------------------------|---------|--|
| IMPERO SERVER | EP-6985 | DataAccessLog.log file preventing imperoserverSVC service from running correctly |
| WINDOWS CLIENT | EP-6975 | Impero Client process correctly terminates when stopping imperoclientSVC service |
| WINDOWS CLIENT | EP-6930 | Resolved issue with certain resolutions and display settings preventing the whole screen from being viewed in thumbnail/remote control views |
| WINDOWS CLIENT | EP-5459 | Fixed “insert smart card” popup message on some Windows devices |
| IMPERO SERVER | EP-7092 | Console/Workstation limits update correctly following web check |
| WINDOWS CLIENT | EP-6315 | Resolved captures and recent history intermittently failing to load in the computer list view |
| IMPERO SERVER, WINDOWS CLIENT | EP-7058 | Fixed duplicate managed policy causing settings and policies not to apply |
| MACOS CLIENT | EP-7144 | UDP broadcast server discovery removed from MacOS client |
| IMPERO SERVER, WINDOWS CLIENT | EP-7136 | Added Virtual Box injection exclusions to Impero Server |

Mac Client update – upgrading from v7.4 or earlier

Mac Client update – After installation of v8.1.41 or higher on MacOS, you are required to restart the computer.

Mac Client update – UDP Broadcast has been removed from the MacOS client. In order to connect to your Impero Server you will need to create a ServerIP file or a DNS entry. Please contact Impero Support if you require any assistance

*Browser extension required

Version 8.0.64 (4th April 2019)**FIXES:**

| | | |
|----------------|---------|---|
| WINDOWS CLIENT | EP-2588 | Fixed Request Assistance alert not being sent when at the Windows login screen or ctrl+alt+del screen |
| MAC CLIENT | EP-5774 | Filter button now correctly applying in Mac console |
| WINDOWS CLIENT | EP-6259 | Fixed issue with Windowed Broadcast populating the rest of the screen with a grey background |
| WINDOWS CLIENT | EP-6560 | Send file now works to logged out machines |
| IMPERO SERVER | EP-6628 | Fixed issue where ilog files expanded to a large size in a short period of time |
| WINDOWS CLIENT | EP-6974 | Reverted DPI changes to fix Broadcast and Remote Control not show full screen |
| WINDOWS CLIENT | EP-6944 | Client is now correctly downloading and applying the injection exclusions list |
| CHROME CLIENT | EP-6955 | Resolved issue preventing the Chrome client from starting in some cases |
| MAC CLIENT | EP-6893 | Upgraded Mac Client to use TLS1.2* |
| WINDOWS CLIENT | EP-6975 | Impero Client process terminated correctly when stopping ImperoClientSVC service |

[Version 7.4.36 \(14th December 2018\)](#)

New Features:

- Impero Alert – Quickly send Alerts to all connected Impero Clients using a mobile messaging app
- Power Management Reports – added export to CSV option to Usage Analysis

FIXES:

| | | |
|---|---------|--|
| WINDOWS CLIENT | EP-4299 | Fixed console display scaling issue when NOT set to 100% (Windows 8/10 only) |
| WINDOWS CLIENT, MAC CLIENT, CHROME CLIENT | EP-6329 | Multiple client connectivity issues resolved across Windows, Mac and Chrome platforms |
| WINDOWS CLIENT, WINDOWS SERVER | EP-6341 | Fixed console not responding issue |
| CLASSROOM CLOUD | EP-6398 | Fixed stale connections being displayed in Classroom Cloud |
| CCS (CLOUD CONNECTION SERVICE) | EP-6420 | Resolved issue with access token expiry causing connection service to fail |
| IMPERO SERVER | EP-6445 | Fixed out of memory exception that causes data XML's to reset to default |
| IMPERO SERVER | EP-6641 | Resolved issue with database WAL files growing to big |
| CHROME CLIENT | EP-6616 | Resolved issue when ChromeOS devices get stuck in a "connecting" state in the thumbnail view |
| CHROME CLIENT | EP-6447 | Screen sharing message on ChromeOS times out after 180 seconds when Impero Server is unavailable |

Version 7.3.36 (26th October 2018)

New Features:

- Classroom Cloud Enhancements – view more than 50 live thumbnails per group
- Classroom Cloud Enhancements – Time limit on Allowed Website list
- Hacking and Cybercrime Keyword Library

FIXES:

| | | |
|-----------------------------------|---------|---|
| WINDOWS CLIENT | EP-6258 | Automatically download missing Impero Relay files |
| CLASSROOM CLOUD | EP-6052 | Users are able to unlock screens after 51 st group member joins |
| IMPERO SERVER | EP-6309 | Fixed group ID issue allowing users to view captures they don't have access to |
| WINDOWS CLIENT, CHROMEBOOK CLIENT | EP-6281 | Fixed broadcast shrink issue have group is refreshed in Impero Console |
| CHROMEBOOK CLIENT | EP-6278 | Improved performance on Chromebooks Receiving Lock Screen and Disable Internet |
| MACOS CLIENT, CHROMEBOOK CLIENT | EP-6268 | Fixed Mac Console not locking all Chromebooks in group |
| CHROMEBOOK CLIENT | EP-6282 | Chromebooks retain policy, group and setting data, dramatically improving performance |
| CHROMEBOOK CLIENT | EP-6395 | Chromebook - built-in policies overwrite cache |
| IMPERO SERVER, WINDOWS CLIENT | EP-6394 | AD based groups can cause connectivity issues |
| CHROMEBOOK CLIENT | EP-6381 | If Chromebook is locked soon after start up it sometimes won't initially lock |
| CLASSROOM CLOUD | EP-6369 | Slowly connecting thumbnails |
| CHROMEBOOK CLIENT | EP-6340 | Chromebook connectivity issues - NACL crashing on start up |
| MACOS CLIENT | EP-6123 | Mac - Console slow to open with large group numbers |
| MACOS CLIENT | EP-5365 | Macs disconnect and require reboot or service restart |

Version 7.2.43 (25th September 2018)

New Features:

- Broadcast Screen – Teachers can broadcast their screen to students
- Change Password – Teachers can reset/change the login password for students on a Windows device

FIXES:

| | | |
|--|---------|---|
| WINDOWS CLIENT | EP-4535 | Missing translations fixed in Power Management reports |
| APPLE OSX CLIENT | EP-5972 | Add Full name to Mac thumbnail view. |
| WINDOWS CLIENT | EP-5973 | Configure Policy Schedule interface to be Colour Blind friendly |
| CLASSROOM CLOUD | EP-6020 | Displays a warning when Classroom Cloud group exceeds number of clients it can display |
| CLASSROOM CLOUD | EP-6043 | Processing access rights resolved an issue resulting Intermittent google classroom Sync fails |
| ALL CLIENTS | EP-6047 | Dramatically improved allowed website list propagation performance |
| APPLE OSX CLIENT | EP-6050 | Updated policy schedule interface to be colour blind friendly |
| CLASSROOM CLOUD | EP-6058 | Removed 200 group limit in Classroom Cloud |
| WINDOWS CLIENT | EP-6096 | Remote connections not showing up under Computer in the Log Viewer |
| IMPERO SERVER | EP-6121 | Offline users don't appear in the log viewer dates view |
| IMPERO SERVER | EP-6142 | Prevent v5.2 or older clients connecting to v7.2+ Impero Server |
| APPLE OSX CLIENT | EP-6247 | Mac console gets confused when losing connection or switching servers |
| CLASSROOM CLOUD, SINGLESIGNONSERVER | EP-6248 | Support URL lengths beyond default 2048 characters when conducting Google Classroom sync |
| IMPERO SERVER | EP-6249 | Match local device accounts to Clever users during sync. |
| WINDOWS CLIENT | EP-6250 | Improved system clean up after console crash |
| CHROMEBOOK CLIENT | EP-6272 | Fixed broadcast showing large Impero icon |
| IMPERO SERVER | EP-6245 | Changed default console access rights for new installs to no access |

[Version 7.1.32 \(17th August 2018\)](#)

New Features:

- Google Classroom Integration – Allows authorized users to import classes created in Google Classroom directly into Classroom Cloud creating groups, adding members and setting access rights
- Impero Server Browser tool added to Mac Client – Allows authorized users to switch Impero Console between different Impero Servers

FIXES:

| | | |
|-------------------------------|---------|--|
| WINDOWS CLIENT | EP-5678 | Added 2min auto reconnect to Screen Broadcast for users that disconnect from Network |
| ENTERPRISE CONSOLE | EP-5785 | Added “Enable Google Classroom Integration” option to Enterprise Console |
| WINDOWS CLIENT, IMPERO SERVER | EP-5873 | ‘Pending’ folder removed after auto update of client |
| WINDOWS CLIENT, IMPERO SERVER | EP-5918 | Added ‘dllhost.exe’ to the Impero Server injection exclusions. Resolves High CPU usage issue on Windows 10 |
| WINDOWS CLIENT, IMPERO SERVER | EP-5916 | Added ‘ClipUp.exe’ to the Impero Server injection exclusions. Resolves Windows activation not working |
| IMPERO SERVER | EP-5940 | Added Admins listed on the SIS Integration tab to access rights for all Google Classroom groups |
| WINDOWS CLIENT | EP-5963 | Fixed crash after ending Broadcast in some circumstances |
| WINDOWS CLIENT | EP-2354 | Pop-up message appears in “Take Control” mode when a UAC prompt appears with recommended actions |

Version 7.0.65 (1st June 2018)

New Features:

- Client/Server Performance Enhancements total clients per server more than tripled
- SIS/MIS Integration Update Import directly from CSV file
- Google Authentication added to Classroom Cloud and Enterprise Console
- Advanced LDAP new configuration settings added to Impero Server
- Windows 10 Hybrid Shutdown added new shutdown options in group settings for improved WOL support in response to Windows 1803 Spring Creators changes
- Windows Console startup speed enhancements

FIXES:

| | | |
|--|---------|---|
| APPLE OSX CLIENT | EP-140 | Live thumbnail, view by username |
| APPLE OSX CLIENT | EP-106 | Run website not working with Chrome or Firefox |
| CHROMEBOOK CLIENT, WINDOWS CLIENT | EP-3352 | Screenshot via remote session aren't saved |
| WINDOWS CLIENT | EP-3670 | Broadcasting to a login screen doesn't display the second broadcast |
| WINDOWS CLIENT | EP-3725 | Screenshots can show "Modified outside Impero" if taken to quickly |
| WINDOWS CLIENT | EP-3802 | "Cancel Broadcast" doesn't close broadcast |
| APPLE OSX CLIENT | EP-4144 | Mac broadcast fails displays a blank screen |
| APPLE OSX CLIENT | EP-4196 | 2 computer instances created after logging in |
| WINDOWS CLIENT | EP-4748 | Unable to login to progresso.net using Chrome browser |
| WINDOWS CLIENT | EP-5080 | Open square bracket in policy item stops after login in |
| WINDOWS CLIENT | EP-5412 | Client taking a long time to connect after logging in |
| CHROMEBOOK CLIENT | EP-5417 | Chromebook not going to sleep when impero client is installed |
| APPLE OSX CLIENT | EP-5458 | Run website on an iOS device opens safari instead of Impero app |
| APPLE OSX CLIENT, CHROMEBOOK CLIENT | EP-5495 | Locking/unlocking Chromebook screen slow at applying |
| APPLE OSX CLIENT | EP-5572 | Can't browse to the impero console using command+tab |

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| IMPERO SERVER | EP-5646 | Error importing clever sections |
| ENTERPRISE CONSOLE, CLASSROOM CLOUD | EP-5596 | Preserve data when customer goes from beta to production and back |
| IMPERO SERVER | EP-5618 | Add advanced LDAP configuration options |
| IMPERO SERVER | EP-5743 | Webcheck URL contains activation code |
| WINDOWS CLIENT | EP-5766 | VerifyPeer is causing high CPU usage in RDS environments |
| APPLE OSX CLIENT | EP-2564 | Mac - Remove from group fails when the user is in a built in group |
| APPLE OSX CLIENT | EP-2606 | Mac - Take control not preventing physical user control |
| APPLE OSX CLIENT | EP-3253 | Mac - Cannot double click when remote controlling the mac |
| APPLE OSX CLIENT | EP-3366 | Mac Console - Send message not sending to Windows machines |
| APPLE OSX CLIENT | EP-3410 | Mac - Can't turn off live thumbnails via access rights |
| APPLE OSX CLIENT | EP-3412 | Mac - Group setting for some access right features not working |
| APPLE OSX CLIENT | EP-3422 | Mac Console - Recent history not working |
| WINDOWS CLIENT | EP-3491 | Advanced Policies - Multiple URL captures being triggered |
| APPLE OSX CLIENT | EP-3830 | Mac Description is not filled in correctly in LogViewer for captures from Mac OSX |
| APPLE OSX CLIENT | EP-4217 | Mac - Run Website/File not opening website |
| APPLE OSX CLIENT | EP-5376 | Mac - Can use delete button to remove a group when remove group access is disabled |
| APPLE OSX CLIENT | EP-5609 | Mac - Remote control doesn't connect until screen changes |
| APPLE OSX CLIENT | EP-5625 | MAC Console User visible if console domain is not .local |
| APPLE OSX CLIENT | EP-5626 | MAC - console thumbnail view not cleaning up screen connections when closed |
| APPLE OSX CLIENT | EP-5635 | Mac - white screen displayed intermittently when a broadcast ends |
| APPLE OSX CLIENT, CHROMEBOOK CLIENT | EP-5676 | Message sent from MAC to Chromebook is garbled |
| APPLE OSX CLIENT | EP-5721 | Mac - Violation data not initially visible in the list view when opening the console |

Version 6.4.43 (26th April 2018)

New Features:

- Classroom Cloud - Allow only website list added
- Enterprise Console – Managed Policy Status & Profiles
- Microsoft Edge Browser Extension
- Active Directory support for Mac OSX

Improvement and Enhancements:

- VDI Environment Performance Enhancements
- Mac Client Improvements
- Remove separate Classroom Cloud user from Console Access Rights
- Log off Previous user session when logging in for a second time
- Blank Screen Driver for Windows 10

FIXES:

| | | |
|------------------|---------|---|
| WINDOWS CLIENT | EP-5439 | High CPU usage on VDI Session |
| APPLE OSX CLIENT | EP-3428 | Printing not working when client cannot connect to server |
| WINDOWS CLIENT | EP-5420 | Excessive disk usage on the client in VDI Environments |
| WINDOWS CLIENT | EP-5414 | Full screen broadcasts flickering on the client machines |
| WINDOWS CLIENT | EP-5379 | High CPU on VDI Environments |
| IMPERO SERVER | EP-5363 | Impero Server becoming unresponsive due to rising thread count |
| APPLE OSX CLIENT | EP-5353 | Mac Console gets incorrect access rights when two or more users have similar usernames in console access rights |
| IMPERO SERVER | EP-5333 | Cannot migrate Insight users to groups data from one EdPro server to another |
| APPLE OSX CLIENT | EP-3301 | Mac Client not respecting group priorities |
| WINDOWS CLIENT | EP-1852 | Multiple monitors sometimes do not appear on the remote view/control feature |

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|---|---------|--|
| APPLE OSX CLIENT | EP-578 | Mac Console authentication problems |
| APPLE IOS CLIENT, APPLE OSX CLIENT, CHROMEOS CLIENT, WINDOWS CLIENT | EP-16 | Console users can record or take a screenshot of a computer they have been denied remote access to |
| WINDOWS CLIENT | EP-5374 | Impero Console slow to close |
| WINDOWS CLIENT | EP-4928 | Log off previous user session when logging in a second time |
| IMPERO SERVER, TEACHER CONSOLE | EP-5092 | Remove separate classroom cloud user from console access rights |
| WINDOWS CLIENT | EP-3114 | Add blank screen monitor driver to remote control |
| TEACHER CONSOLE | EP-4629 | Manage allow only list for group |
| WINDOWS CLIENT | EP-4725 | Grey screen when the console is opened on a fast user switch account |
| WINDOWS CLIENT | EP-4928 | Log off previous user session when logging in a second time |
| TEACHER CONSOLE | EP-4979 | Display Chromebook thumbnails in Chrome |
| WINDOWS CLIENT | EP-5158 | Add blank monitor screen driver to Windows client installer |
| INSIGHT | EP-5362 | Insight customer can only see 14 days of captures |
| APPLE OSX CLIENT | EP-5410 | Offline logs not Syncing back to Impero Server |
| WINDOWS CLIENT | EP-5466 | Blank screen monitor driver does not work on Windows 8 |
| CHROMEBOOK CLIENT | EP-5491 | ChromeOS remote view goes grey if end user closes and reopens Chromebook lid |
| CHROMEBOOK CLIENT, WINDOWS CLIENT | EP-5541 | Chrome Browser/Chromebook – allow list websites are still being blocked |
| BROWSER EXTENSIONS, CHROMEBOOK CLIENT | EP-5529 | Chrome extension logging multiple log entries for the same page |
| IMPERO SERVER | EP-5530 | AUP's that contain a page break resets all settings |
| IMPERO SERVER | EP-5594 | Log viewer incorrectly shows captures for users against the wrong group |
| APPLE IOS CLIENT, WINDOWS CLIENT | EP-5614 | iOS Console - thumbnails not working for Windows clients |
| WINDOWS CLIENT | EP-5486 | RDS environment maxing out the CPU |
| WINDOWS CLIENT | EP-5612 | No access to Entire network causes console users to not see captures from other groups |

Version 6.3.74 (6th April 2018)

FIXES:

| | | |
|----------------|---------|---|
| IMPERO SERVER | EP-5594 | Log Viewer incorrectly shows captures for users against the wrong group |
| WINDOWS CLIENT | EP-5439 | High CPU on VDI Session |

Version 6.3.72 (5th February 2018)

New Features:

- Cross Platform AUP, now includes iOS, Windows, MAC and Chromebook.
- Classroom Cloud Console
- Disable Monitoring
- New Console Access Right to restrict whether new items can be added to a group by name.
- Clever - Method to choose which clever field to map usernames too
- Clever - Option for Impero Admin to give themselves access to ALL groups.

Improvement and Enhancements:

- Send and Run a file with credentials.

FIXES:

| | | |
|----------------|---------|---|
| WINDOWS CLIENT | EP-959 | Disable Workstation should stop the Impero Client from monitoring |
| WINDOWS CLIENT | EP-4068 | Pin groups - Incorrect user joining Pin group |
| WINDOWS CLIENT | EP-1033 | Remove the YouID button in the Impero Console |
| WINDOWS CLIENT | EP-5052 | Adding users to a group during group creation will not populate the group |
| WINDOWS CLIENT | EP-5018 | Console stop responding when enabling managed policies with 1200 users + 800 groups |

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| WINDOWS CLIENT | EP-4909 | Console Users have the ability to send console Actions/Functions to the Entire Network after service restart |
| WINDOWS CLIENT | EP-4836 | Block policies not triggering when remoted onto a computer inside a computer group |
| WINDOWS CLIENT | EP-4066 | Windows 10/8.1 clients can escape full-screen broadcasts |
| WINDOWS CLIENT | EP-3961 | Perform inventory does not work for Windows PC's |
| WINDOWS CLIENT | EP-5095 | Unknown Command message clogging up the client logs. |
| WINDOWS CLIENT | EP-5073 | Thumbnails appearing for users that don't have access to entire network |
| WINDOWS CLIENT | EP-5039 | Console won't open after upgrade |
| WINDOWS CLIENT | EP-4992 | Bad Console Performance when adding a new group with a large amount of groups and clients |
| WINDOWS CLIENT | EP-4966 | Wake on LAN wakes the wrong machine. |
| WINDOWS CLIENT | EP-4965 | iOS devices earlier then 5004 don't hide the recent history or captures. |
| WINDOWS CLIENT | EP-4920 | URL blocking issues when using Youtube's search function |
| WINDOWS CLIENT | EP-4871 | CPU spiking when making group changes when there are already a large amount of groups |
| WINDOWS CLIENT | EP-4835 | Patch management missing French translations |
| WINDOWS CLIENT | EP-4640 | Patch Management - Scheduled scans for Sundays do not work |
| WINDOWS CLIENT | EP-4314 | Extra task tray icons appearing randomly |
| WINDOWS CLIENT | EP-4176 | InjectionDriver isn't properly signed |
| WINDOWS CLIENT | EP-3877 | Force Google Safe Search Preventing Google Terms Form From Displaying Correctly |
| WINDOWS CLIENT | EP-21 | Console - Live thumbnails - Thumbnail view scrolls to the top when a user logs on |
| WINDOWS CLIENT | EP-5091 | Advanced policies - Multiple copies of built-in policies |
| WINDOWS CLIENT | EP-4818 | Windows 10 Login Freezing When Take Control is Selected |
| WINDOWS CLIENT | EP-4784 | Upgrading to V6 causes Hyper-V to not start any virtual machines |
| WINDOWS CLIENT | EP-4111 | Inventory - reports only shows one stick of RAM even if more are present |

| | | |
|-------------------------------|---------|--|
| WINDOWS CLIENT | EP-4051 | Send message sending to random users |
| WINDOWS CLIENT | EP-3747 | Log viewer - Resolve as false positive not working in reports |
| WINDOWS CLIENT | EP-833 | Multiple users alert message "view" button broken |
| WINDOWS CLIENT | EP-974 | Console reporting clients idle when in use |
| WINDOWS CLIENT | EP-684 | Not possible to re-enable USB storage when "allowed devices only" setting is applied to a group |
| WINDOWS CLIENT | EP-5040 | Basic console - French translation issues |
| WINDOWS CLIENT | EP-4925 | Error message in server log. |
| WINDOWS CLIENT | EP-4108 | Editing a Send Message Action Policy Text Box Appears Blank |
| MULTISERVERMANAGEMENT | EP-4923 | Enterprise Console - SMTP port field unable to delete the 0 and when limit reached number changes |
| IMPERO SERVER, WINDOWS CLIENT | EP-4874 | Upgrading from 6.1.68 to 6.2.36 causes policy access rights to be removed |
| IMPERO SERVER, WINDOWS CLIENT | EP-4938 | Disconnecting from the server causes client to use large amounts of CPU |
| IMPERO SERVER | EP-4772 | Clever - Add a method to choose which clever field to map usernames too |
| IMPERO SERVER | EP-4863 | Clever - Add option for Impero Admin to give themselves access to ALL groups |
| IMPERO SERVER | EP-4862 | Maintain customer access rights from within Impero 'Console Access rights' configuration on existing Clever import groups. |
| IMPERO SERVER | EP-3833 | Delete log files if older than x not working |
| IMPERO SERVER | EP-5064 | Console Logs - Unhandled Exception when clicking inside the window |
| IMPERO SERVER | EP-5037 | Console Access Rights - server GUI App stops responding when adding a user with 1000+ groups |
| IMPERO SERVER | EP-5020 | After an upgrade lots of groups disappear |
| IMPERO SERVER | EP-5002 | Tidy Access Control settings for Clever Sync |
| IMPERO SERVER | EP-4722 | Impero server stops logging |
| IMPERO SERVER | EP-4384 | Console Access Rights Tab is slow after importing > 1000 groups |
| IMPERO SERVER | EP-5081 | Event 7016 on Impero Server Machine |
| IMPERO SERVER | EP-3380 | Cannot remove existing items from favourites |

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|---|---------|--|
| IMPERO SERVER | EP-3683 | Clients are sometimes added to the auto update queue multiple times |
| FIREFOX, WINDOWS CLIENT | EP-5038 | Firefox extension constantly disconnects and reconnects to Impero Client |
| CHROMEBOOK CLIENT, WINDOWS CLIENT | EP-944 | Cancelling a broadcast of another users screen not cancelling on Chromebooks |
| CHROMEBOOK CLIENT | EP-5031 | Chromebook - Force safe search causes Google Docs to fail to connect |
| CHROMEBOOK CLIENT | EP-4255 | Disable resource logging not affecting Chromebooks |
| APPLE OSX CLIENT, WINDOWS CLIENT | EP-4405 | Offline clients fail to sync logs and captures when back online |
| APPLE OSX CLIENT, IMPERO SERVER, WINDOWS CLIENT | EP-4843 | Add new Console Access Right to restrict whether new items can be added to a group by name |
| APPLE OSX CLIENT | EP-5009 | Mac - Managed policy written word test terms not working |
| APPLE IOS CLIENT | EP-5047 | Written Word Managed Policies Not Triggering on iOS |
| APPLE IOS CLIENT | EP-3518 | iOS - "Hello world" visible under Impero iOS plugin |
| CHROMEBOOK CLIENT | EP-2601 | Show Acceptable Usage Policy (AUP) on Chromebook |
| APPLE IOS CLIENT | EP-5166 | iOS can hang when remote user closes their view of the screen |
| IMPERO SERVER | EP-5058 | On EdPro server upgrade the ImperoServerSVC service sometimes fails to stop |
| IMPERO SERVER, WINDOWS CLIENT | EP-5122 | Cannot stop sending thumbnails if client loses connection to server |
| IMPERO SERVER | EP-5230 | High CPU usage on RDS when Managed Policies Enabled |
| WINDOWS CLIENT | EP-5097 | Scheduled Reports Not Working |
| WINDOWS CLIENT | EP-5138 | Impero Console is not auto refreshing |
| WINDOWS CLIENT | EP-5183 | Client lockup while removing out of date group members |
| WINDOWS CLIENT | EP-5186 | Live Thumbnails stopped appearing in console |
| WINDOWS CLIENT, APPLE OSX CLIENT | IBE-20 | Firefox browser extension for version 57+ |
| APPLE IOS CLIENT | EP-4119 | Show Acceptable Usage Policy (AUP) on iOS Client |
| WINDOWS CLIENT | EP-2555 | Send and Run file with Credentials |
| APPLE OSX CLIENT | EP-5145 | Impero Server browser tool for Mac |

IMPERO SERVER

EP-4398 Definable set of console access rights for teachers imported via SIS Integration (Clever)

Version 6.2.52 (7th December 2017)

FIXES:

| | | |
|----------------|---------|--|
| WINDOWS CLIENT | EP-5039 | Education Pro Console won't open after upgrade |
| WINDOWS CLIENT | EP-5073 | Thumbnails appearing for users who don't have access to the 'Entire Network' |

Version 6.2.49 (19th October 2017)

New Features:

- Auto Update of Managed Policies.
- Enterprise Console (Multi Server Management)
- New CTIRU Keyword Library
- Resources Tab in the Impero EdPro Console.

Improvement and Enhancements:

- Talk and Listen feature – Excluding from the MAC console and for sites using Faster User Switching.
- Chromebook capture Screenshots now include the overlay.
- Console Users have the ability to send console Actions/Functions to the Entire Network after service restart.

FIXES:

| | | |
|------------------------------------|---------|---|
| WINDOWS CLIENT | EP-4990 | Added Retry mechanism for getting AD groups if LDAP server is down |
| APPLE OSX CLIENT | EP-5009 | Mac - Managed policy written word test terms were not triggering |
| WINDOWS CLIENT | EP-4871 | Performance Improvement (CPU spikes) when making changes to groups when there are a large amount of groups in use |
| WINDOWS CLIENT | EP-4992 | Console Performance improvements when adding groups when 850 groups & 1200 clients & managed policies (incl. CTIRU) |
| WINDOWS CLIENT | EP-5003 | Email Alerts - Settings were not being saved |
| WINDOWS CLIENT | EP-5015 | Client does not get AD groups if the user logs on in during a certain time window. |
| WINDOWS CLIENT | EP-2 | Log viewer does not show network printers. |
| APPLE OSX CLIENT, IMPERO SERVER | EP-56 | MAC: violations all show minor severity in computer list view no matter what real severity is |

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| WINDOWS CLIENT | EP-780 | Windows 2012 RDS Server - Multiple "MetroAppInterface.exe" processes running causing memory issues and Other General Issues |
| WINDOWS CLIENT | EP-803 | Collect files - Clients can see drives they do not have access to |
| CHROMEBOOK CLIENT | EP-610 | Capture Screenshots on Chromebooks do not display the overlay |
| APPLE OSX CLIENT, WINDOWS CLIENT | EP-778 | Talk and listen features do not work - Excluding EP-4823 Talk & Listen does not work with fast user switching & EP-4824 Talk and Listen features not working on Mac console |
| WINDOWS CLIENT | EP-4018 | Bypass Remote Control Deny Access |
| WINDOWS CLIENT | EP-4096 | Capture Overview (Cover flow) Not Displaying Captures images for review |
| WINDOWS CLIENT | EP-4177 | Connection issues on Windows 7 32 bit |
| CHROMEBOOK CLIENT | EP-4376 | Chromebook: Able to temporarily disable impero client application |
| WINDOWS CLIENT | EP-4414 | Windows - Directory Import using containers causes memory spike and console crash |
| IMPERO SERVER | EP-4692 | High CPU when restarting server |
| WINDOWS CLIENT | EP-4779 | Console - Group Lock on group created by OS does not work |
| IMPERO SERVER | EP-4766 | Managed Policy Updates folder not being created on server OS's |
| WINDOWS CLIENT | EP-4767 | Unable to print through Impero using local machine |
| IMPERO SERVER | EP-4771 | Managed Policies updates cause high RAM usage |
| WINDOWS CLIENT | EP-4743 | Console - Clicking Cancel Broadcast in the pop up when in basic view crashes the console |
| WINDOWS CLIENT | EP-4821 | Captures not logging when triggered from a group added by Type of Client or Operating system |
| WINDOWS CLIENT | EP-4770 | Multiple captures showing if you don't have access to entire network |
| IMPERO SERVER | EP-4738 | Server locks up after upgrade to 6.0.81 |
| IMPERO SERVER | EP-4861 | SIS Integration - Error importing students with neither email or username |
| IMPERO SERVER | | SIS Integration - Policy Access Rights on user created policies overwritten on import |
| IMPERO SERVER | EP-4857 | Update problem on 6.2 with Leased Licenses or when out of support |
| IMPERO SERVER, WINDOWS CLIENT | EP-4872 | Upgrading from 6.1.68 to 6.2.36 causes access to policies to be removed |
| IMPERO SERVER | EP-4877 | Auto Updates - after upgrading from 6.1 to 6.2 managed polices not extracting |
| WINDOWS CLIENT | EP-4878 | Blank DOB in clever data results in error when importing |

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| WINDOWS CLIENT | EP-4906 | Console Users have the ability to send console Actions/Functions to the Entire Network after service restart |
| WINDOWS CLIENT | EP-4909 | Pin groups - Incorrect user joining Pin group |
| WINDOWS CLIENT | EP-4068 | Email alerts - Built-in block list email alerts not sent/received |
| WINDOWS CLIENT | EP-4220 | Email Alerts - Settings are not being saved |
| WINDOWS CLIENT | EP-5003 | Send Message – not always sending to correct selection |
| WINDOWS CLIENT | EP-4051 | Move to different group on violations not working |

Version 6.1.68 (21st August 2017)

FIXES:

| | | |
|------------------|---------|---|
| WINDOWS CLIENT | EP-803 | Collect files - Clients can see drives they do not have access to |
| WINDOWS CLIENT | EP-4177 | Connection issues on Windows 7 32 bit |
| WINDOWS CLIENT | EP-4414 | Directory Import using containers causes memory spike and console crash |
| IMPERO SERVER | EP-4740 | Update with latest GFI Licence Key |
| IMPERO SERVER | EP-4766 | Managed Policy Updates folder not being created on server OS's |
| WINDOWS CLIENT | EP-4770 | Multiple captures showing if you don't have access to entire network |
| APPLE OSX CLIENT | EP-4794 | Mac Installer and Mac Distribution certificates update |

Version 6.1.65 (26th July 2017)

New Features:

- Built in device groups.
- Clever SIS Integration
- Insight configuration updates.

FIXES:

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| IMPERO SERVER | EP-4747 | Policy access rights not retained after upgrade to 6.1 |
| IMPERO SERVER, INSIGHT | EP-4355 | Limit EdPro server to return only necessary GroupToCommonId entries during export to Insight |
| IMPERO SERVER | EP-4360 | Remove references to online support portal password which are no longer correct. |
| IMPERO SERVER | EP-4456 | Remove attachments from 'illegal content' keyword policy capture email alerts |
| APPLE OSX CLIENT | EP-4251 | User can edit built-in computer groups on Mac OS X |
| APPLE OSX CLIENT | EP-4357 | Items added to block list not respected when group names contain commas |
| CHROMEBOOK CLIENT | EP-4079 | Console not tracking logged in Chromebook users |
| CHROMEBOOK CLIENT | EP-4391 | Confide usernames appear blank if no display name given on Chromebook |
| IMPERO SERVER, WINDOWS CLIENT | EP-4313 | Language Translation Issues |
| IMPERO SERVER | EP-4424 | Patch Management - Anything that is written in the Journal file is lost when the server is re-started |
| IMPERO SERVER | EP-4429 | EdPro serverservice.log shows negative pending message count |
| IMPERO SERVER | EP-4507 | EdPro server has high CPU use when DataBroker cannot be contacted |
| IMPERO SERVER | EP-4508 | EdPro server fails to auto-upgrade |
| IMPERO SERVER, WINDOWS CLIENT | EP-4592 | Offline captures do not send email alerts when client reconnects |
| IMPERO SERVER | EP-4692 | High CPU when restarting server |
| WINDOWS CLIENT | EP-3123 | Client Translation Issues |
| WINDOWS CLIENT | EP-3961 | Perform inventory does not work for Windows PC's |
| WINDOWS CLIENT | EP-4002 | Impero client/server port allocation causing wrong thumbnails appearing or slow loading thumbnails |
| WINDOWS CLIENT | EP-4147 | Operate logon sits on Log in screen with focus in password field |

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| WINDOWS CLIENT | EP-4215 | Display name not always showing |
| WINDOWS CLIENT | EP-4241 | Deploy msi - .net message displays.net 3.5 instead of .net 4.6 |
| WINDOWS CLIENT | EP-4247 | Upgrading clients to SP issues/Update queue clearing on webcheck |
| WINDOWS CLIENT | EP-4310 | Thumbnail view leaks socket objects |
| WINDOWS CLIENT | EP-4372 | Saving a PDF to a network share with a space in the path fails to open it. |
| WINDOWS CLIENT | EP-4412 | Exam Module - Create new exam button not working |
| WINDOWS CLIENT | EP-4434 | The order of 'My Groups' in the console has been updated |
| WINDOWS CLIENT | EP-4588 | Closing Chrome browser with the Impero Education Pro extension installed causes an uncaught KeyNotFoundException to be thrown |
| WINDOWS CLIENT | EP-4591 | Console locked up with 1200 groups + 1000 clients |
| WINDOWS CLIENT | EP-4601 | Windows - Logging out with unsaved document bypasses Impero policies |
| WINDOWS CLIENT | EP-4704 | Confide window stops web blocking on chrome & firefox |
| WINDOWS CLIENT | EP-4719 | Client Service keeps stopping and starting |

Version 6.0.81 (25th May 2017)

FIXES:

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|-------------------------------|-------------------------|---|
| WINDOWS CLIENT | EP-4354 | Windows 64bit machine unable to run 32bit applications after upgrade |
| WINDOWS CLIENT | EP-4347 | Windows 10 1703 32 bit ISO - EdPro renders machine unusable to end user |
| IMPERO SERVER, WINDOWS CLIENT | EP-4337 | Make message boxes match the application style |

Version 6.0.80 (15th May 2017)

FIXES:

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| IMPERO SERVER | EP-4321 | Windows – Localised Language causes Console crash |
|---------------|-------------------------|---|

Version 6.0.79 (9th May 2017)

New Features:

- Chromebook Device ID (Enrolled Devices only)
- View the entire screen of a Chromebook
- View all open Chrome Browser Tabs.
- ‘Block’ Chrome browser Tab – Add to Block Policy
- ‘Bring to Focus’ Chrome Browser Tab
- ‘Close’ Chrome Browser Tab
- Impero Insight
- Support LDAPS

FIXES:

| | | |
|-----------------------------------|-------------------------|--|
| CHROMEBOOK CLIENT | EP-3772 | View Chromebook screen (all available tabs and applications etc) |
| APPLE OSX CLIENT | EP-3285 | Mac - Server IP fixed check not working |
| CHROMEBOOK CLIENT | EP-1073 | Chromebooks capture details not to standard. |
| CHROMEBOOK CLIENT | EP-1080 | Chromebook: Quick Question - written answer - the formatting, layout and paragraphing of question is not shown |
| CHROMEBOOK CLIENT | EP-3653 | ChromeOS 53.0 - Remote Control - Cannot type even when sharing Control |
| CHROMEBOOK CLIENT | EP-3721 | Chromebook - username limit |
| CHROMEBOOK CLIENT | EP-3958 | Chromebook - Remove multiple page requests to check content |
| CHROMEBOOK CLIENT | EP-4054 | Chromebook html captures don't work on Upper Case text |
| CHROMEBOOK CLIENT | EP-4136 | Chromebook - Client crashes when looking at Live Thumbnails |
| CHROMEBOOK CLIENT | EP-781 | Group Settings - Action To Perform When Remote Viewing Not Implemented For Chromebooks |
| CHROMEBOOK CLIENT | EP-4080 | Make the Chromebook work with the Active windows console menu |
| CHROMEBOOK CLIENT | EP-1028 | No method available to create Device names/groups for Chromebooks by device ID |
| CHROMEBOOK CLIENT, IMPERO SERVER | EP-4074 | Chromebook white list event is never logged |
| CHROMEBOOK CLIENT, WINDOWS CLIENT | EP-3907 | Chrome Extension does not monitor content in iframes |
| IMPERO SERVER | EP-3944 | Log Viewer: Export Capture Image to PDF on a shared network drive console crash. |
| IMPERO SERVER | EP-4020 | Auto Update - Update files are not being downloaded |

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| IMPERO SERVER | EP-4097 | Insight does not find EdPro databases when databases have been moved |
| IMPERO SERVER | EP-4098 | Client connection problems following upgrade - Agile.NET |
| IMPERO SERVER, WINDOWS CLIENT | EP-3992 | Auto-discovery of printers in console for printer credit management fails |
| WINDOWS CLIENT | EP-820 | Deleted files from my documents are not being logged when "my documents" is redirected |
| WINDOWS CLIENT | EP-1643 | Blanking screen is captured when Capture transparency is enabled on windows 7 |
| WINDOWS CLIENT | EP-3770 | Windows 10 black screen upon logon |
| WINDOWS CLIENT | EP-3989 | Switching off Capture Transparent Windows doesn't affect Windows 10/8.1 |
| WINDOWS CLIENT | EP-3999 | Log Viewer - Clicking visited URLs launches File Explorer |
| WINDOWS CLIENT | EP-4019 | Unable to login to certain websites using Chrome browser |
| WINDOWS CLIENT | EP-4040 | Multiple instances of AD user with different username cases in Log Viewer |
| WINDOWS CLIENT | EP-4043 | Broadcast Screen - Cancel broadcast crashes console |
| WINDOWS CLIENT | EP-4170 | LogViewer 'Reports' have multiple instances of AD user with different case |
| WINDOWS CLIENT | EP-4194 | Patch Management - New patch clients get stuck on "Updating Settings" |
| WINDOWS CLIENT | EP-4197 | ClientSVC deadlock |
| WINDOWS CLIENT | EP-4208 | Connectivity Issues (Server) |
| WINDOWS CLIENT | EP-4209 | Client deadlock when trying to connect |
| WINDOWS CLIENT | EP-4213 | Computer list captures do not show when a user doesn't have access to entire network |
| WINDOWS CLIENT | EP-4214 | Managed policies - disabling item causes high CPU |
| WINDOWS CLIENT | EP-4230 | Internet Explorer BHO - Slow to respond |
| WINDOWS CLIENT | EP-4236 | More images than captures in email alerts |
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Version 6.0.45 (13th March 2017)

FIXES:

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| WINDOWS CLIENT | EP-4168 | Console Access Rights – Restrictions to Console Access Rights are not saved when the console is closed. |
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Version 6.0.42 (6th March 2017)

New Features:

- External Tools (Website Shortcuts)
- Encrypted Keyword Policies.
- Disable/Enable Managed Policy Item.
- Go to Keyword Policy item from Log Viewer.
- Capture Notification Emails by Group, by Keyword Policies and by Severity.
- Impero EdPro Server and Client Auto Download and Auto Upgrade.

FIXES:

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|-------------------|---------|--|
| APPLE IOS CLIENT | EP-3689 | Captures triggered by an iPad do not display what the trigger was |
| APPLE OSX CLIENT | EP-60 | Client stores xml's in wrong place |
| APPLE OSX CLIENT | EP-3241 | ImperoClientsvc process/memory leak |
| APPLE OSX CLIENT | EP-3662 | Mac reports the wrong severity for Captures |
| APPLE OSX CLIENT | EP-3727 | Impero client issues with parental controls |
| APPLE OSX CLIENT | EP-3864 | Mac Client high CPU when viewing thumbnails. |
| CHROMEBOOK CLIENT | EP-3898 | Screenshots on Chromebook do not always appear even though the console says the Capture has one associated with it |
| IMPERO SERVER | EP-3826 | Performance issue when browsing through the logs |
| IMPERO SERVER | EP-3863 | EduPro server tells clients to update to versions newer than the server itself |
| IMPERO SERVER | EP-3771 | EduPro server is not auto-updating itself |
| WINDOWS CLIENT | EP-3871 | Turning off alerts on a policy item will stop auto refresh on the console. |
| WINDOWS CLIENT | EP-683 | Exam Module - Pop Up Message When Not Enough Answers Contains Spelling and Grammar Errors |
| WINDOWS CLIENT | EP-884 | Youid desktop tiles - Reload all and clear users grammar issues |
| WINDOWS CLIENT | EP-942 | Confide Viewer - Grammar Error |
| WINDOWS CLIENT | EP-3513 | Applied Policies Window does not open if an enabled policy name has a tilde (~) in it |
| WINDOWS CLIENT | EP-3514 | Users are not being pulled from AD with a message GET_AD_GROUP_FAIL_TIMEOUT |
| WINDOWS CLIENT | EP-3633 | Policy items list goes blank when switching policies to/from a large policy |
| WINDOWS CLIENT | EP-3668 | Muting group crashes windows client application |

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| WINDOWS CLIENT | EP-3695 | Multiple entries erroneously appear in log viewer for a single capture |
| WINDOWS CLIENT | EP-3735 | Confide report viewer incorrect report time stamps |
| WINDOWS CLIENT | EP-3741 | Chrome Browser appears as Chromebook |
| WINDOWS CLIENT | EP-3763 | Email alert - Capture screenshot location duplicated for every user in the email list |
| WINDOWS CLIENT | EP-3787 | Adding items to software licencing crashes the console |
| WINDOWS CLIENT | EP-3903 | Multiple monitor selection not working |

FEATURE IMPROVEMENTS:

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|----------------|---------|--|
| ALL PLATFORMS | EP-3792 | Send an email based on severity when policy items are triggered at a group level |
| ALL PLATFORMS | EP-3759 | Go to policy item related to capture for Managed policies from log viewer |
| IMPERO SERVER | EP-3110 | Download files from Impero Download Server |
| IMPERO SERVER | EP-3545 | Update managed policies without a server restart |
| IMPERO SERVER | EP-3682 | Auto-Updates Default to Off |
| WINDOWS CLIENT | EP-3525 | View version of managed policy |
| WINDOWS CLIENT | EP-3716 | Allow up to 5 configurable buttons for External Tools |
| WINDOWS CLIENT | EP-3611 | Updated link to pCredits guidance |
| WINDOWS CLIENT | EP-3567 | Upgraded client application and service to .net 4.6 |

Version 5.4.38 (24th November 2016)

FIXES:

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|-------------------|---------|--|
| IMPERO SERVER | EP-3826 | Performance improvement when browsing data through log viewer. |
| IMPERO SERVER | EP-3790 | Server socket connectivity error |
| CHROMEBOOK CLIENT | EP-3788 | Chromebook - Causes apexvs.com to hang after logging in once |

Version 5.4.36 (1st November 2016)**NEW FEATURES:**

- Windows Platform - integrated Japanese translations
- Chromebook - Version numbers are added to both the Impero Chrome application and extension titles

FIXES:

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|-------------------|---------|--|
| IMPERO CLIENT | EP-696 | Power management reports – computer name overlaps the results. |
| IMPERO CLIENT | EP-863 | Power management - Computer used and log on count incorrect |
| IMPERO CLIENT | EP-867 | Power management – Money wasted column not sorting correctly. |
| IMPERO CLIENT | EP-937 | New exam images that are not downloaded in designer need loading image. |
| IMPERO CLIENT | EP-1005 | Unable to remotely log on to Windows 8 PC's with GPO enabled to prevent displaying last user name. |
| IMPERO CLIENT | EP-2318 | Log on feature inputs information into wrong areas on Windows 10 OS. |
| IMPERO CLIENT | EP-3402 | AUP inconsistently not appearing on clients. |
| IMPERO CLIENT | EP-3464 | Whitelist rule applied to all triggers |
| IMPERO CLIENT | EP-3489 | Print credits recharging does not recharge |
| IMPERO CLIENT | EP-3511 | User display name is not captured in the console for non-domain machines. |
| IMPERO CLIENT | EP-3656 | Built in alert shows “violation” and “scription” |
| IMPERO CLIENT | EP-3677 | Windows Capture triggering on non-present policy words |
| IMPERO CLIENT | EP-3700 | The console is displaying the last selected group once console access rights have been changed. |
| IMPERO CLIENT | EP-3702 | Non authorised users appear in the console upon launch. |
| IMPERO CLIENT | EP-3731 | Patch management license expired |
| APPLE OSX CLIENT | EP-570 | Unable to take control of the machine when the mac is on the logon screen. |
| APPLE OSX CLIENT | EP-3426 | Sierra – None of the browser extensions are blocking/logging. |
| APPLE OSX CLIENT | EP-3666 | Capture video recordings are title “violation” |
| APPLE IOS CLIENT | EP-3746 | IOS client malfunction when handling domain name groups |
| CHROMEBOOK CLIENT | EP-3384 | Not receiving email alerts from captures. |

[Version 5.4.20 \(8th September 2016\)](#)

NEW FEATURES:

- Multiple platforms – Managed Policies.
- Multiple platforms – Changed the term “Violation” to “Capture.”
- Windows – Log viewer refresh

FIXES:

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|-------------------|---------|--|
| IMPERO SERVER | EP-3124 | Translation improvements. |
| IMPERO CLIENT | EP-851 | Alert console user on log on. |
| IMPERO CLIENT | EP-3246 | No video file present for capture recording in defined time. |
| IMPERO CLIENT | EP-3390 | Recent history not displaying in the console tree. |
| IMPERO CLIENT | EP-3413 | Scheduled reports increase the dates of previously created reports. |
| IMPERO CLIENT | EP-3416 | Log Viewer - HTML captures reporting as wrong capture type. |
| APPLE IOS CLIENT | EP-3336 | Client plugin closing and opening the app in ios8. |
| APPLE OSX CLIENT | EP-3365 | Capture display window is squashed. |
| APPLE OSX CLIENT | EP-3391 | Capture alerts do not show what triggered the capture. |
| CHROMEBOOK CLIENT | EP-3383 | Multiple connectivity enhancements. |
| CHROMEBOOK CLIENT | EP-3388 | Chromebook start up configuration time. |
| CHROMEBOOK CLIENT | EP-3400 | Chromebook connectivity if the application and extension are started in the wrong order. |
| CHROMEBOOK CLIENT | EP-3419 | Unable to view live thumbnails when Chromebook have multiple NIC's. |
| CHROMEBOOK CLIENT | EP-3431 | Chromebooks disconnect when viewing their screens. |
| CHROMEBOOK CLIENT | EP-3433 | Time taken for Chromebook to reconnect when the network is interrupted. |
| CHROMEBOOK CLIENT | EP-3454 | Entire network policies are not triggered. |
| CHROMEBOOK CLIENT | EP-3477 | Capture logs reporting an hour after the initial capture. |

[Version 5.3.32 \(21st July 2016\)](#)

FIXES:

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| IMPERO SERVER | EP-3283 | Impersonation issues – Results in groups not publishing in the console. |
| IMPERO SERVER | EP-3213 | Confide – Replacing users can result in the same user being assigned to an issue multiple times |
| IMPERO SERVER | EP-3212 | Confide – Recently removed users appear in the list of users to reassign issues to |
| IMPERO SERVER | EP-3211 | Confide sends the report to previous reportee |
| IMPERO SERVER | EP-883 | Duplicate user appear when old ilog imported and now in chronological order |
| IMPERO SERVER | EP-3131 | Confide – Removed Users aren't saved |
| IMPERO CLIENT | EP-803 | Collect files – Clients can only see the drives they have access to. |
| IMPERO CLIENT | EP-1043 | Violation notes filed only shows the first line. |
| IMPERO CLIENT | EP-2587 | Button to join entered pin group |
| IMPERO CLIENT | EP-3332 | Expanding a group under the “groups” tree doesn't display any information. |

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| IMPERO CLIENT | EP-3252 | Unable to expand the “users” group in log viewer |
| IMPERO CLIENT | EP-875 | Entering an IP for a server to connect to in the menu fails to connect to the new server. |
| IMPERO CLIENT | EP-3328 | Print Credits – unable to differentiate between mono & Colour Costs |
| IMPERO CLIENT | EP-3236 | Scheduled Polices |
| IMPERO CLIENT | EP-3221 | Log Viewer: Dates, Computers and Users are unsorted. |
| APPLE OSX CLIENT | EP-3285 | Server IP fixed check functionality. |
| APPLE OSX CLIENT | EP-3089 | Mac – Printing not working since upgrading to El Capitan |
| APPLE OSX CLIENT | EP-3249 | UDP search connection issues |

Version 5.3.25 (25th May 2016)

FIXES:

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|----------------|---------|--|
| WINDOWS CLIENT | EP-3156 | Outlook injection crash |
| WINDOWS CLIENT | EP-3154 | Send File enhancements |
| WINDOWS CLIENT | EP-3209 | Guardian service stopping the client service |
| IMPERO SERVER | EP-3220 | AD time-out improvements |

Version 5.3.21 (12th May 2016)

NEW FEATURES:

- Multiple Platforms – Pin Groups Feature
- Chromebook – Confide Feature
- Chromebook – Typed word detection

FIXES:

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|-----------------------------------|---------|--|
| APPLE IOS CLIENT | EP-1235 | Action to perform on violation ignoring time set |
| APPLE IOS CLIENT | EP-2578 | Group based actions not affecting iPads for a period of time |
| APPLE IOS CLIENT | EP-2586 | iPads not receiving exams |
| APPLE IOS CLIENT | EP-2598 | 2015 is displayed at the bottom when the app is opening |
| APPLE IOS CLIENT | EP-3092 | Actions on violation trigger not working |
| APPLE IOS CLIENT | EP-3094 | Slow performance with large policy lists in place |
| APPLE IOS CLIENT APPLE OSX CLIENT | EP-2605 | Unified code not translating |
| APPLE OSX CLIENT | EP-111 | Mac Console - Changing groups will clear any violations that occurred since the console was opened. |
| APPLE OSX CLIENT | EP-153 | Disable resizing of the log on and log off forms |
| APPLE OSX CLIENT | EP-164 | OSX 10.9 and 10.10 macs managed with Apple Profile Manager prevents client from running when logged in as non admin user |
| APPLE OSX CLIENT | EP-167 | OSX console displays "No User Logged On" users which allows them to be added to Screens Locked group |
| APPLE OSX CLIENT | EP-187 | Blank screen is not working. |
| APPLE OSX CLIENT | EP-188 | Confide reporter - Can't submit issue as anonymous |
| APPLE OSX CLIENT | EP-198 | Lock screen not appearing when network cable is unplugged |
| APPLE OSX CLIENT | EP-205 | New policy with a missing name does not present you with an error message |

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| APPLE OSX CLIENT | EP-222 | Clients are not visible in the power management report |
| APPLE OSX CLIENT | EP-227 | Allow List - Items Can Be Renamed. |
| APPLE OSX CLIENT | EP-238 | Trying to control one user with all users ticked results in multiple remote control sessions |
| APPLE OSX CLIENT | EP-244 | Quick question message displays font text |
| APPLE OSX CLIENT | EP-245 | Advanced policies - Hibernate action policy spelling error |
| APPLE OSX CLIENT | EP-249 | Console crashing when attempting to remove existing groups |
| APPLE OSX CLIENT | EP-254 | Broadcasting another screen causes the console to hang. |
| APPLE OSX CLIENT | EP-2560 | Client not connecting at logon |
| APPLE OSX CLIENT | EP-2572 | Edit schedule button does not work |
| APPLE OSX CLIENT | EP-2604 | Mac - Advanced policies - Policy status changes not being reflected |
| APPLE OSX CLIENT | EP-262 | Computer list users aren't sorted alphabetically by default |
| APPLE OSX CLIENT | EP-267 | Computer List - Violations: Missing several important columns. |
| APPLE OSX CLIENT | EP-273 | Hide the default username "No User Logged In" for iOS. |
| APPLE OSX CLIENT | EP-280 | Computer List - Violations: Will always show as YES for both screenshots and Videos. |
| APPLE OSX CLIENT | EP-301 | Print quota - Spelling error |
| APPLE OSX CLIENT | EP-3053 | Unable to change group type of existing groups |
| APPLE OSX CLIENT | EP-313 | Impero block screen does not hide "vowels for display" on block screen |
| APPLE OSX CLIENT | EP-316 | Unable to cancel full screen broadcasts |
| APPLE OSX CLIENT | EP-322 | Violations Column - "Glossary" Column Should Not Be Present. |
| APPLE OSX CLIENT | EP-329 | Violation Overview top right is overlapped by the bottom of the thumbnail screenshot. |
| APPLE OSX CLIENT | EP-335 | Groups do not update when navigating with arrow keys |
| APPLE OSX CLIENT | EP-344 | Advanced policies - Wake on lan action policy spelling error |
| APPLE OSX CLIENT | EP-349 | Computer list - Chromebooks & Windows 10 machines show as "Unknown OS" under the OS column |
| APPLE OSX CLIENT | EP-355 | Impero block screen does not censor reason and policy on block screen |
| APPLE OSX CLIENT | EP-364 | Creating a block policy for html content cannot be created |
| APPLE OSX CLIENT | EP-378 | Record Screen Does Not Work. |
| APPLE OSX CLIENT | EP-379 | Actions submenu missing from Group context menu |
| APPLE OSX CLIENT | EP-395 | Missing Horizontal Scroll Bar on Block List |
| APPLE OSX CLIENT | EP-412 | Unable to hide "other personal groups" list |
| APPLE OSX CLIENT | EP-418 | Computer list turns grey randomly |
| APPLE OSX CLIENT | EP-42 | Frequent non-responsive console when attempting to create a new group |
| APPLE OSX CLIENT | EP-423 | Console Password window does not have keyboard focus when it appears |
| APPLE OSX CLIENT | EP-425 | Unlock Screen on group presents wrong message |
| APPLE OSX CLIENT | EP-432 | Groups are not sorted alphabetically |
| APPLE OSX CLIENT | EP-445 | IOS thumbnail not being generated. |
| APPLE OSX CLIENT | EP-455 | Remote Control window - nothing happens when clicking on Screenshot |
| APPLE OSX CLIENT | EP-457 | Advanced policies whitelist Spelling issues |
| APPLE OSX CLIENT | EP-481 | Blank entries can be added to the server IP fixed table |

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| APPLE OSX CLIENT | EP-490 | Screen does not size to 100% in remote control window |
| APPLE OSX CLIENT | EP-491 | Losing connection to the Impero Server locks the screen when "Lock the users screen when the network cable is pulled out" |
| APPLE OSX CLIENT | EP-515 | Confide desktop button not appearing after submitting an issue. |
| APPLE OSX CLIENT | EP-521 | Allow list not adding asterisks before and after items |
| APPLE OSX CLIENT | EP-524 | Save screenshot is not working rev |
| APPLE OSX CLIENT | EP-527 | Console crashes when console access rights are turned off |
| APPLE OSX CLIENT | EP-534 | Screensaver appears over broadcasts |
| APPLE OSX CLIENT | EP-535 | Group access rights greyed out |
| APPLE OSX CLIENT | EP-543 | Console crashes when user attempts to edit certain action policy items |
| APPLE OSX CLIENT | EP-548 | Violations - Letter "y" is cut off from headers |
| APPLE OSX CLIENT | EP-559 | Personal group remains open when client is offline |
| APPLE OSX CLIENT | EP-561 | AUP present |
| APPLE OSX CLIENT | EP-562 | Watch recordings does not work |
| APPLE OSX CLIENT | EP-565 | Client goes offline when access rights are on but the mac is not in the list |
| APPLE OSX CLIENT | EP-57 | Mac sometimes does not appear in computer list if not logged on. |
| APPLE OSX CLIENT | EP-572 | Opening properties for entire network spams the user with pop up message |
| APPLE OSX CLIENT | EP-573 | Confide welcome form text cut off |
| APPLE OSX CLIENT | EP-588 | Mac - Add new member flickering |
| APPLE OSX CLIENT | EP-591 | Unable to rename groups in the console. |
| APPLE OSX CLIENT | EP-602 | Run website in safari add "file:/// " to the url |
| APPLE OSX CLIENT | EP-603 | Block screen workaround. |
| APPLE OSX CLIENT | EP-630 | No Console Access for Reconnected Mac Users |
| CHROMEBOOK CLIENT | EP-1069 | Messages do not close automatically after 30 seconds |
| CHROMEBOOK CLIENT | EP-1076 | Missing icons are appearing in the Confide form |
| CHROMEBOOK CLIENT | EP-1077 | Live chat icons on Chromebook are the wrong way around. |
| CHROMEBOOK CLIENT | EP-2565 | Reportees not appearing within confide |
| CHROMEBOOK CLIENT | EP-2566 | Code appears within the received message |
| CHROMEBOOK CLIENT | EP-2574 | Chromebook OS appears as "Windows Server 2012" within computer list |
| CHROMEBOOK CLIENT | EP-2579 | Battery Level always "Plugged In" |
| CHROMEBOOK CLIENT | EP-3099 | Chromebook can fail to connect to servers that are under heavy load. |
| CHROMEBOOK CLIENT | EP-797 | Event viewer stuck on "please wait" |
| IMPERO SERVER | EP-2609 | Unable to import legacy ilog archives |
| IMPERO SERVER | EP-2622 | Server connection issues caused by the wake on lan policies. |
| IMPERO SERVER | EP-2850 | Auto backup of the Policy files not taking place |
| IMPERO SERVER | EP-2859 | Log Viewer fails to display data |
| IMPERO SERVER | EP-2988 | No icon changes in Server Windows. |
| IMPERO SERVER | EP-3045 | Enhanced security - server password does not recognize the correct password |
| WINDOWS CLIENT | EP-1 | Metro Interface App affects any pop-up that appears on windows server 2008 R2 |

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| WINDOWS CLIENT | EP-1008 | AD Users Who Do not Have "Domain Users" as primary group fail to get access rights. |
| WINDOWS CLIENT | EP-1060 | Change password not displaying confirmation message |
| WINDOWS CLIENT | EP-1065 | Advanced policies disappear from other groups if enabled on entire network |
| WINDOWS CLIENT | EP-2318 | "log on" feature inputs information into wrong areas - windows 10 |
| WINDOWS CLIENT | EP-2365 | Windows secure logon can't be bypassed by mimic script |
| WINDOWS CLIENT | EP-2388 | Admin tab - Missing translations in various languages |
| WINDOWS CLIENT | EP-2395 | Expanding the "Group" node within log viewer doesn't display anything |
| WINDOWS CLIENT | EP-2431 | Mass Policy editor doesn't update policies |
| WINDOWS CLIENT | EP-2465 | Quick Access Toolbar - Missing Translations For Some Options. |
| WINDOWS CLIENT | EP-2476 | Computer groups not showing up in patch management |
| WINDOWS CLIENT | EP-2581 | pCredits - print credits are being deducting when printing from anywhere |
| WINDOWS CLIENT | EP-2589 | Offline synchronisation |
| WINDOWS CLIENT | EP-2590 | Unable to view videos via Log Viewer |
| WINDOWS CLIENT | EP-2756 | Mail Server Settings - Missing Translations |
| WINDOWS CLIENT | EP-3061 | Ask if allowed doesn't take affect if on thumbnail view |
| WINDOWS CLIENT | EP-667 | Request assistance takes focus |
| WINDOWS CLIENT | EP-712 | Touchscreen Surface - keyword detection does not work |
| WINDOWS CLIENT | EP-754 | Software Licensing Missing Translations. |
| WINDOWS CLIENT | EP-814 | Run Mimic viewer has description in English no matter what language chosen |
| WINDOWS CLIENT | EP-933 | Impero Client reports incorrect security group membership |
| WINDOWS CLIENT | EP-934 | Violations cannot be exported to PDF |
| WINDOWS CLIENT | EP-967 | Client service stops if the user cancels shutdown |
| WINDOWS CLIENT | EP-970 | Custom background images disappear after 1 minute |

Version 5.2.10 (25th February 2016)

- FIX** WIN (Server) – ilog corruption
- FIX** WIN (Server) – Duplicates in the clients file.
- FIX** WIN (Client) – Client not launching if user aborts logoff/shutdown.
- FIX** MAC – Hovering over violations does not display screenshot.
- FIX** MAC – Violations cannot be exported to PDF.
- FIX** iOS – fixed and issue where an ios block is listed as block severity instead of block priority.
- FIX** iOS – Switching groups removes violation notification.
- FIX** Chromebook – Disable internet button is not taking affect.
- FIX** Chromebook – Scheduled group policy.
- NEW** Chromebook – Assign Task functionality.
- NEW** Chromebook – Keyword Detection.

Version 5.1.21 (4th February 2016)

- FIX** MAC – Safari extension not blocking or logging visited websites in Safari.
- FIX** MAC – AUP confirmation screen non responsive.
- FIX** WIN (Client) – Improved connectivity in clients running older versions.
- FIX** WIN (Client) – Repeatedly refreshing blocked pages unblocks.
- FIX** WIN (Server) – Increased timeout when accessing the policy settings.
- FIX** WIN (Server) – Multiple server performance enhancements.
- FIX** WIN (Server) – Unable to deploy auto updates.

Version 5.1.12 (15th December 2015)

- NEW** Enhanced security between Impero Server and Clients (full TLS/SSL upgrade)
- NEW** AES256 encryption for remote control and audio sessions
- NEW** Impero Server port changed to 30016 for upgraded security
- NEW** Removed the Impero proxy
- NEW** Improved recording playback application
- NEW** Disable Impero under group settings has been changed

KNOWN ISSUE Under iOS 9+ screens can only be viewed when Impero App is in foreground

- FIX** iOS - issue that was causing app browser to crash on iOS9
- FIX** iOS - issue that was causing app to crash when viewing live thumbnails on iOS9
- FIX** iOS - Windows 10 should now be identified correctly
- FIX** iOS - Violation logging updated to be in line with cross-platform format
- FIX** iOS - Fixed an issue where user help was being incorrectly obscured when displayed in an edit box
- FIX** iOS - Removed animations from quick questions which was stopping answer from being displayed correctly
- FIX** iOS - Fixed a problem where the operating system was being incorrectly identified
- FIX** iOS - Fixed an issue where access rights were not being correctly applied
- FIX** MAC – Client service does not attempt to reconnect to a fixed IP after disconnection.
- FIX** MAC – Server IP fixed value does not always take priority
- FIX** MAC – Inputting special characters into a new group name causes console to crash.
- FIX** MAC – Console access authentication
- FIX** MAC – Client will not connect if not logged on.
- FIX** MAC – Remote control window opens multiple windows.
- FIX** MAC – Minimise button not working when the remote control session is in full screen mode.
- FIX** MAC – Advanced page opened by default on advanced policy edit/create.
- FIX** MAC – Possible to change the type of policy items when they are being added / edited.
- FIX** WIN (Client) – Exam module crashing under certain scenarios when viewing results.
- FIX** WIN (Client) – Website violations reason information being duplicated.
- FIX** WIN (Client) – Cancelling the console password box returns an incorrect password error.
- FIX** WIN (Client) – Advanced policies don't work.
- FIX** WIN (Client) – Possible to browse AD when adding to a group.
- FIX** WIN (Client) – Offline Exam editor missing.

Version 5.1.05 (17th August 2015)

- NEW** Enhanced security between Impero Server and Clients
- FIX** Several security vulnerabilities identified and fixed
- FIX** WIN (Client) – Console crashes when viewing thumbnails of remote computers.
- FIX** WIN (Server) – Favourites tab fails to load on the server.

Version 5.0.03 (13th March 2015)

- NEW** Sync with AD Usernames on Mobile Devices
- NEW** New icon designs for menus and dropdown lists in the Impero Console
- NEW** Thumbnail headers turn red when there are new violations
- NEW** Thumbnail View: Added Operating System icon indicators to thumbnails
- NEW** Whitelist support enabled in chrome extension.
- FIX** Added condition to make sure auto updates aren't being pushed to chrome devices.
- FIX** Additional fix to ensure Chromebooks get policy updates
- FIX** Advanced Policies: Allow list policies will now have accurate column headers
- FIX** AUP: The Acceptable Use Policy will no longer display if the Impero Server is deactivated or the licence expires.
- FIX** Automatic Updates: No longer possible to enter a blank start/end time for scheduled updates.
- FIX** Battery Level now reports 'unavailable' when OS is Chromebook
- FIX** Broadcast Screen: The "Select Record Area" window should now be correctly displayed when switching from another broadcaster back to yourself if "Portion of screen" is checked.
- FIX** Can no longer enter a blank title for a chat session.
- FIX** Chrome extension: Impero web block now shows when blocked in incognito mode
- FIX** Chromebook: Live Chat Text when removing a user from chat session has changed.
- FIX** Client list: The print icon in the violation tooltip will now allow you to print to the selected printer.
- FIX** Confide Viewer: Added a minimum width to the "Assigned To" column, so the icon will always be visible.
- FIX** Confide: Prevented non image files from being selected when choosing a user avatar image
- FIX** Confide: The Confide icon should no longer become stuck under the Windows taskbar.
- FIX** Fixed a number of issues around the Chromebook client reconnecting after login.
- FIX** Fixed issue with Inventory: Results for exact match and match sequence will now be displayed correctly
- FIX** Fixed an issue when registering a server in a USA time zone.
- FIX** Fixed an issue where broadcast would get stuck due to lost connection with the Impero Server
- FIX** Group Properties: Fixed an issue which may prevents groups from being listed when trying to set the "Move to Group" option.
- FIX** Impero Server: Confide Added a basic validation check when adding email addresses to confide users
- FIX** Impero Server: Convert mac power logs corrected grammar in message displayed to user
- FIX** Lock Screen: Prevented alt+tab/windows key + tab from being used when the screen is locked.
- FIX** Log Viewer: Export Items containing commas should no longer be spread across multiple columns
- FIX** Log Viewer: No longer able to drag and drop search results
- FIX** Log Viewer: Removed reference to double clicking results in searches as this functionality is not implemented
- FIX** Messages were being sent to all users and not the currently selected user.

- FIX** Number of fixes around policies and Chromebooks.
- FIX** Patch Management: Increased timeout for all messages from 5 seconds to 15 seconds to reduce issues with larger databases
- FIX** Patch Management Reports: Corrected the spelling of 'received' in report details
- FIX** Patch Management: Applying profile changes will no longer cause another profile to become selected.
- FIX** Patch Management: Hovering over the pie chart in the dashboard will no longer display a "cross" cursor.
- FIX** Patch Management: The "Start Date" for reports will now default to the day before the current date, rather than a year before.
- FIX** Personal Groups: "Delete" will no longer be displayed next to each user within a Personal Group as it provides no functionality. Only the "Remove All" button can remove users unless the console is closed.
- FIX** Personal Groups: The "Load User List" window can no longer be maximised.
- FIX** Personal Groups: Enabled the delete link, so teachers can remove people from their group and admins can remove from other people's groups.
- FIX** Remote control for Chromebook and viewing the same thumbnails.
- FIX** Removed "UseV2Proxy" from resultant set of settings
- FIX** Save Screenshot: Scroll bars should only be visible when required.
- FIX** Software Licencing: * Exporting entries with commas in the description will no longer cause text to be spread over multiple columns.
- FIX** The "Licence Type" will now be correctly displayed as text rather than a number.

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