Exa® PACS│RIS

34.1.1

Customer Release Notes

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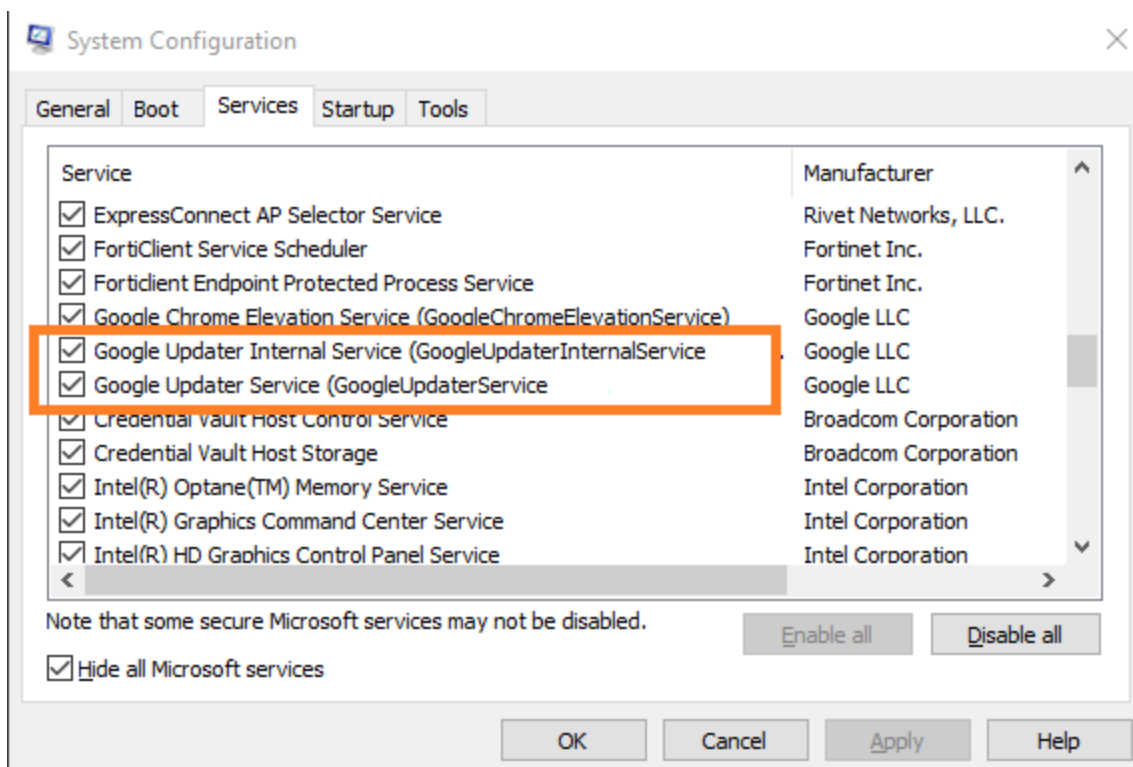
Browser recommendations

To ensure uninterrupted functioning of your Exa platform product, we strongly recommend the following:

- Manage and deploy updates to Chromium in a test environment prior to full deployment.
- On all clients, turn off automatic updates in Google Chrome by following these steps:

1. In Windows, press Windows + R.

2. In the Run dialog, type `msconfig` and press Enter.

3. In System Configuration, on the Services tab, select the Hide all Microsoft services checkbox.

4. Clear the following checkboxes as shown in the figure below:

   - Google Updater Internal Service

   - Google Updater Service

5. Select Apply, OK.

6. If prompted, restart your computer.

Specifications in this release

This version of your Exa platform product was validated using the product versions listed below.

Application	Version
Google Chrome (client browser)	Version 138.0.7204.169 (Official Build) (64-bit)
Windows Server	Windows Server 2022 Standard
Windows Client	Windows 10 Pro (19045.5011,19045.4651) Windows 11 Pro (22631.4391,22631.4317)

For system requirements, see the dedicated system requirements document.

New Features

Summary
• No new features in this release.

Customer Requested Improvements

Summary
• No customer improvements in this release.

Other Improvements

Summary
• Various improvements to performance and the UI.

Bug Fixes

Summary
• When resetting a study from Canceled to Scheduled, an outbound HL7 message is now consistently sent.
• When opening the patient studies list by using a URL appended with the patient account number, selecting the approved report icon now consistently opens the report without error.
• When one study in an order was a no-show, and another study in the same order was cancelled, the order status now automatically changes to Cancelled.
• When creating an order from the Recent Schedules screen, an HL7 message is now consistently sent.
• When configured to do so, the MPR and EAI tools now consistently appear on the toolbar regardless of which image is displayed.
• When an LCM rule moves studies from one filestore to another, all images are now consistently included.
• When an AHI study of one transfer syntax is prefetched, downloading the same study with a different transfer syntax no longer fails.
• When all studies in an order are set to Rejected status, the order status now automatically changes to Rejected.
• When all alpha characters in the email address of a patient portal account use capital letters, you can now change the email address successfully, and the change is entered into a log.
• When a study is open in EAI in two monitors, if using a shortcut key to select an annotation tool, annotations made in one monitor now also appear in the other monitor.
• When a study is open in EAI in one monitor and in the Exa PACS/RIS viewer in another monitor, selecting an annotation tool in the EAI monitor no longer causes that tool to be selected in the other monitor.
• When a Facility Admin user opens a study in EAI, cine now plays back smoothly, without jumping forwards and backwards.

Summary

- Users in the Transcriptionist group can no longer pre-approve, approve, or sign reports within WebTrans or Exa Trans.

- Upon updating to version 34.0.x or 34.1.x Active Directory users are no longer required to change their Exa PACS|RIS password, as this is handled by the AD provider.

- The program now prevents adding a study to a rejected order, or adds the study in Scheduled status rather than Rejected status.

- The Patient Portal user interface now automatically appears in the language configured in the browser (in Chrome, the first preferred language).

- Signing out of Patient Portal now also signs out of any of its open viewer tabs.

- Resolved failure to locally cache studies due to decoding errors.

- Resolved an error occuring when adding an AE title to local service settings.

- Resolved a 500 internal error occurring when creating a user-defined prefix or suffix for MRNs.

- Outbound HL7 messages related to VIP patients no longer experience failures and errors.

- In User Management, resetting passwords of AD users is no longer allowed due to desynchronization between the Exa database and the AD provider.

- In the viewer, rotating images 90 degrees no longer causes distortion.

- In the transfer queue, when filtering by All statuses, all studies in Queued status now appear regardless of their queued date and time.

- In the Edit Study screen, when adding a signature to a study form, the signature no longer overlaps with text in the body of the form.

- In Patient Portal, when using MS Edge, restored the ability to open approved reports.

- In Patient Portal, resolved an intermittent inability to open approved reports.

- In multi-diagnostic services production environments, created mapping per payer such that in *Claims*, Box 33 now reflects the correct information, and Zip+4 is now reflected in the EDI file.

- In Form Builder, restored the ability to add the first and second answer to a check box group.

- In EAV, manually entering an angle of rotation for a cross reference line now moves the line to the correct angle.

- In EAI, when adding an ROI on a PT with SUV, measurements now consistently appear.

- In EAI, restored the ability to deselect the *Center Point* tool.

- In EAI, in the 3D projection cell, selecting a W/L preset no longer changes the rotation of the image.

- In EAI, after rotating a cross-reference line, manually entering an angle of 0, 90, 180, or 360 now correctly rotates the line to the entered angle.

- If different EAI tools are assigned to the left mouse button for different modalities, and studies of different modalities are displayed in different monitors, the left mouse button now activates the correct tool in both monitors.

- Fixed a problem in which the program sent incorrect HL7 messages due to delayed script updates.

- Fixed a problem in which a background serive failed to monitor disk usage, resulting in the IRS file cache running out of space.

Summary

- Disabling an LCM rule no longer causes errors, and after re-enabling it, new rules are now processed.

- After imporing a study from an AHI file store, you can now DICOM-send that study without error.

- After creating an LCM Storage Tiering rule, the values for *Facility* and *Modality* no longer appear in the *Life Cycle Management* tab.

- After a fax is sent upon creation of an approved report, restored the ability to delete and purge the study from the worklist without error.