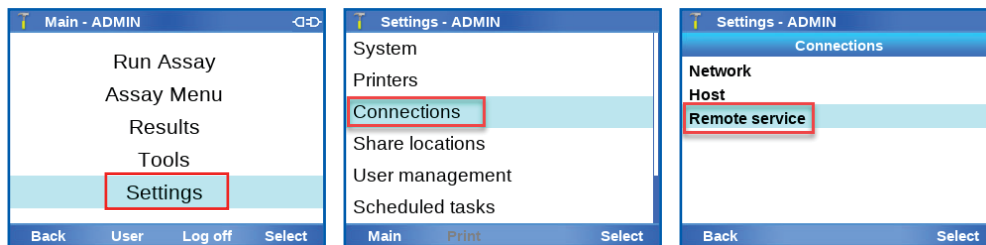# cobas® liat analyzer
cobas® infinity edge software
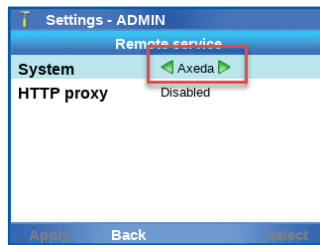## *Workflows – Quick Reference Guide*

Connecting cobas® liat anayzer to the cobas® infinity edge software gateway

**Workflow pre-requisites:**

- POC Gateway IP Address
- Login to **cobas® liat** analyzer instrument as an Admin
- **cobas® liat** analyzer connected to local network
- **cobas® liat** analyzer has network access to **cobas® infinity edge** software POC Gateway

1. After logging into the **cobas® liat** analyzer, go to **Settings > Connections > Remote service**.

2. Switch the **System** from Axeda to **cobas® infinity edge** software by either selecting the green **left** or **right** arrow, or using the physical **left** or **right** arrow on the **cobas® liat** analyzer below the screen.
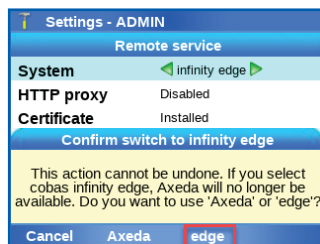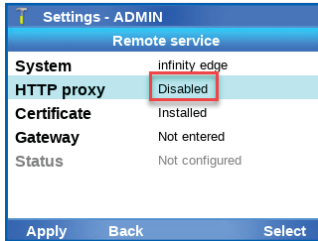

3. When you toggle, a popup will ask you to confirm your wish to change the **cobas® liat** analyzer to connect to **cobas® infinity edge** software instead of Axeda. Select the **infinity edge** option here.
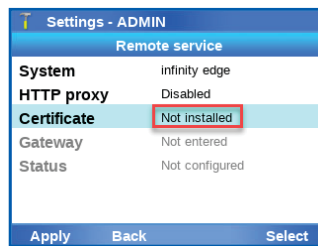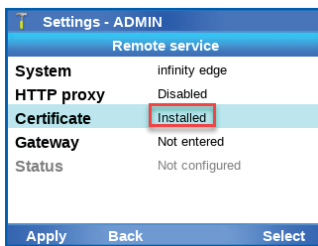
cobas® liat analyzer
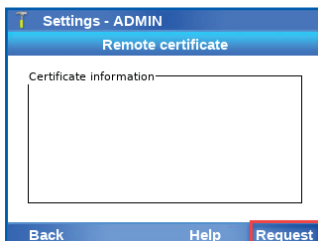# cobas® infinity edge software
Workflows – Quick Reference Guide

Connecting cobas® liat anayzer to the cobas® infinity edge software gateway


4. If you are using a HTTP proxy, go into that menu and fill it out as needed. Using a HTTP is uncomment, and most users should leave this disabled.

5. If the Certificate displays **Installed** you can skip this step and continue to the next step. If the Certificate displays **Not installed** then select **Certificate**.

    a. If **Not installed** this screen should be mostly blank. Choose the option to **Request**.
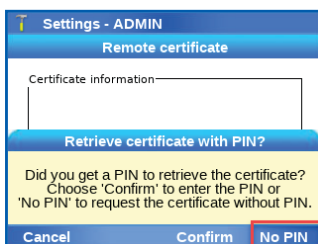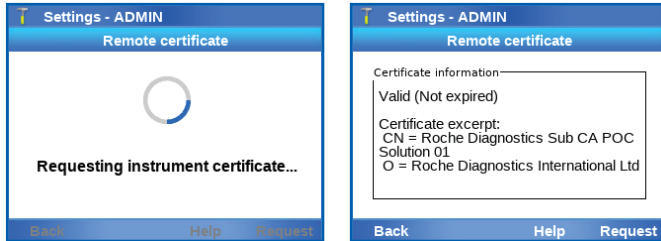

    b. Choose the **No PIN** option at the bottom.

      ⓘ **IMPORTANT:** *Do NOT select Request if the cobas® liat analyzer already has a certificate.*
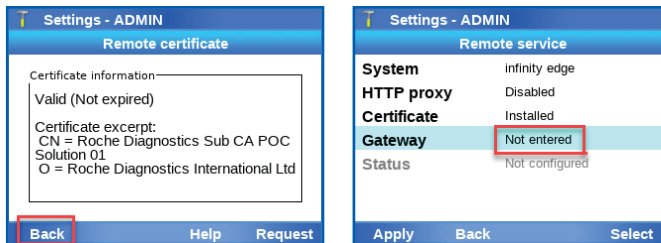
cobas® liat analyzer
cobas® infinity edge software
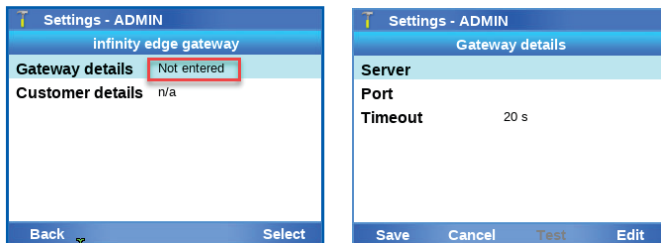## *Workflows – Quick Reference Guide*

Connecting cobas® liat anayzer to the cobas® infinity edge software gateway

Settings - ADMIN — Remote certificate	**Settings - ADMIN** — Remote certificate
Requesting instrument certificate...	Certificate information: Valid (Not expired). Certificate excerpt: CN = Roche Diagnostics Sub CA POC Solution 01, O = Roche Diagnostics International Ltd
Back Help Request	Back Help Request

c. The **cobas® liat** analyzer will then retrieve the certificate.

Settings - ADMIN — Remote certificate	**Settings - ADMIN** — Remote service
Certificate information: Valid (Not expired). Certificate excerpt: CN = Roche Diagnostics Sub CA POC Solution 01, O = Roche Diagnostics International Ltd	**System** infinity edge / **HTTP proxy** Disabled / **Certificate** Installed / **Gateway** Not entered / Status Not configured
Back Help Request	Apply Back Select

6. Choose **Back** to go to the **Remote service** screen, and then choose **Gateway**.

Settings - ADMIN — infinity edge gateway	**Settings - ADMIN** — Gateway details
Gateway details Not entered / **Customer details** n/a	**Server** / **Port** / **Timeout** 20 s
Back Select	Save Cancel Test Edit

7. Choose **Gateway Details** and enter the **cobas® infinity edge** software gateway details to which the **cobas® liat** analyzer will connect.

Settings - ADMIN — Gateway details	**Settings - ADMIN** — Gateway details
Server 192.168.2.60 / **Port** 443 / **Timeout** 20 s	**Server** 192.168.2.60 / **Port** 443 / **Timeout** 20 s / **Message**: A secure connection to infinity edge gateway has been established successfully.
Save Cancel Test Edit	Confirm

8. Once the details are entered, choose the **Test** button at the bottom to confirm you have a secure connection to the gateway. Choose **Confirm**.

cobas® liat analyzer
cobas® infinity edge software
Workflows – Quick Reference Guide

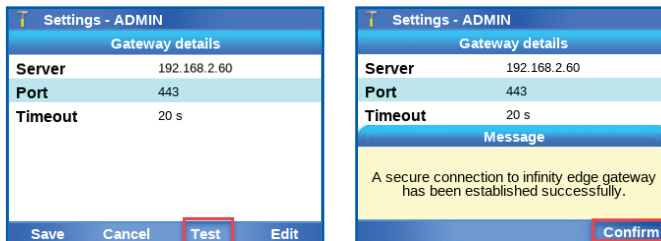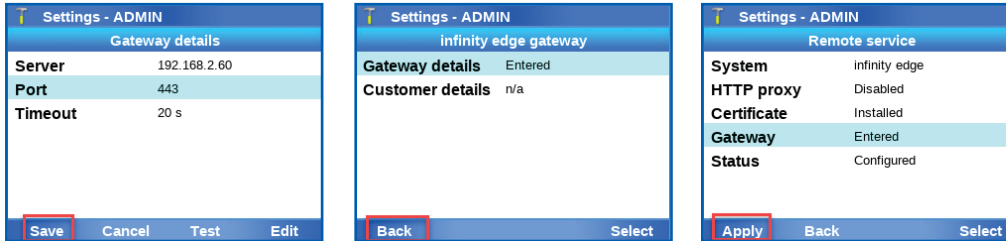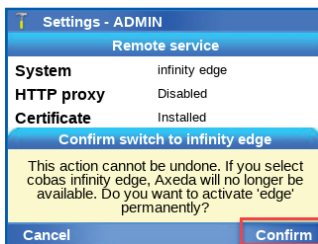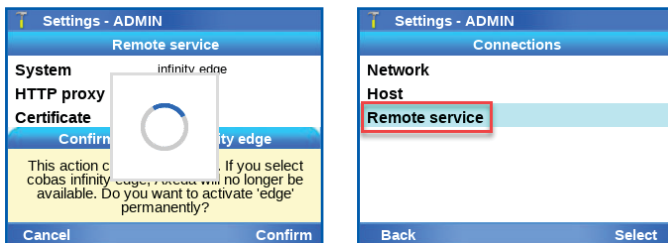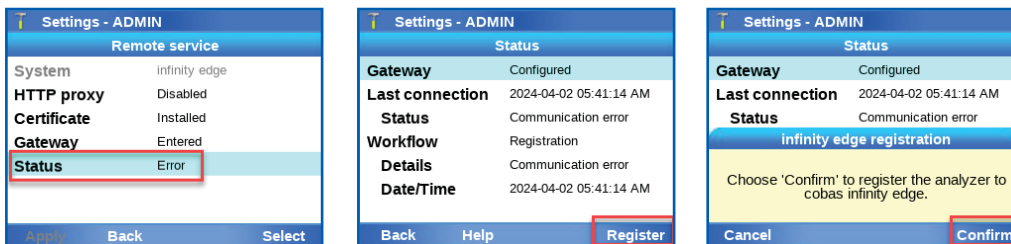### Connecting cobas® liat anayzer to the cobas® infinity edge software gateway

Settings - ADMIN		Settings - ADMIN		Settings - ADMIN
Gateway details		**infinity edge gateway**		**Remote service**
Server 192.168.2.60		**Gateway details** Entered		**System** infinity edge
Port 443		**Customer details** n/a		**HTTP proxy** Disabled
Timeout 20 s				**Certificate** Installed
				Gateway Entered
				Status Configured
Save Cancel Test Edit		Back Select		Apply Back Select

9. Choose **Save**, and **Back**, and then **Apply** to save all new settings to the **cobas® infinity edge** software gateway.

Settings - ADMIN
Remote service
System   infinity edge
HTTP proxy Disabled
Certificate Installed
Confirm switch to infinity edge
This action cannot be undone. If you select cobas infinity edge, Axeda will no longer be available. Do you want to activate 'edge' permanently?
Cancel   Confirm

10. When applied, choose to **Confirm** the change from Axeda to **cobas® infinity edge** software connectivity.

Settings - ADMIN		Settings - ADMIN
Remote service		**Connections**
System infinity edge		Network
HTTP proxy		Host
Certificate		Remote service
Confirm ity edge		
This action c . If you select cobas infinity no longer be available. Do you want to activate 'edge' permanently?		
Cancel Confirm		Back Select

11. The screen may take some time to save, then choose **Remote service** item again.

Settings - ADMIN		Settings - ADMIN		Settings - ADMIN
Remote service		**Status**		**Status**
System infinity edge		**Gateway** Configured		**Gateway** Configured
HTTP proxy Disabled		**Last connection** 2024-04-02 05:41:14 AM		**Last connection** 2024-04-02 05:41:14 AM
Certificate Installed		**Status** Communication error		**Status** Communication error
Gateway Entered		**Workflow** Registration		**infinity edge registration**
Status Error		**Details** Communication error		Choose 'Confirm' to register the analyzer to cobas infinity edge.
		Date/Time 2024-04-02 05:41:14 AM		
Apply Back Select		Back Help Register		Cancel Confirm

12. Regardless of the message next to **Status**, select **Status**, and then choose **Register**, and then **Confirm**.

13. After about 10-15 minutes the **cobas® liat** analyzer should be registered with the **cobas® infinity edge** software gateway.
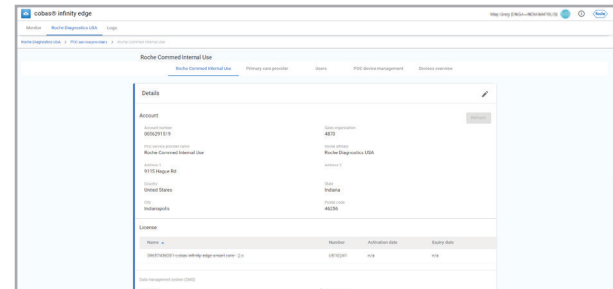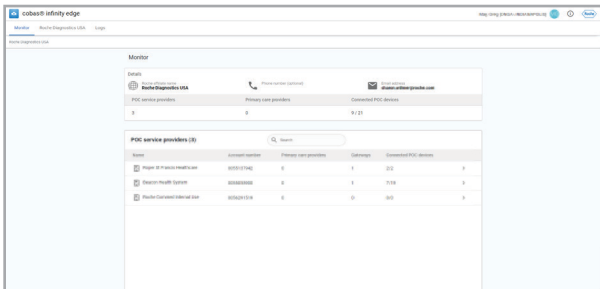
cobas® liat analyzer
cobas® infinity edge software
Workflows – Quick Reference Guide

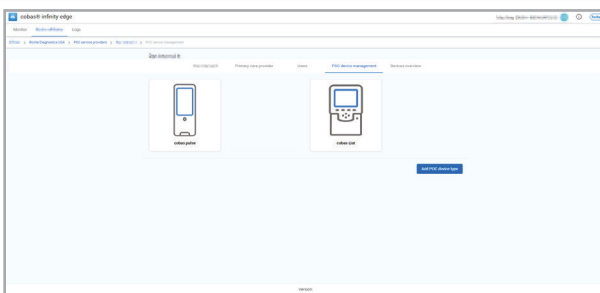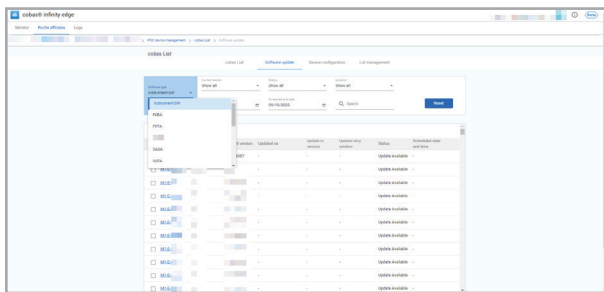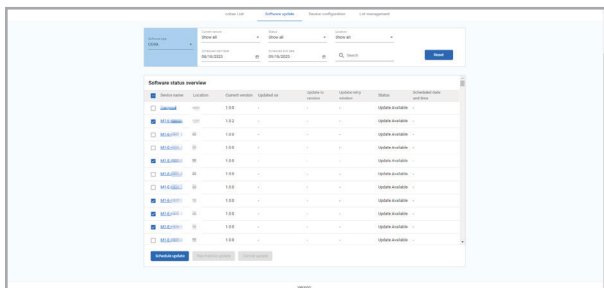**Schedule cobas® liat analyzer assay script or software update**
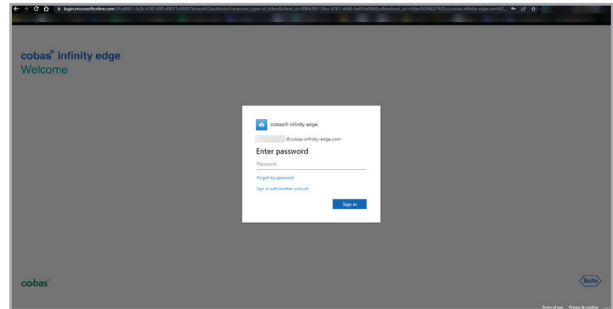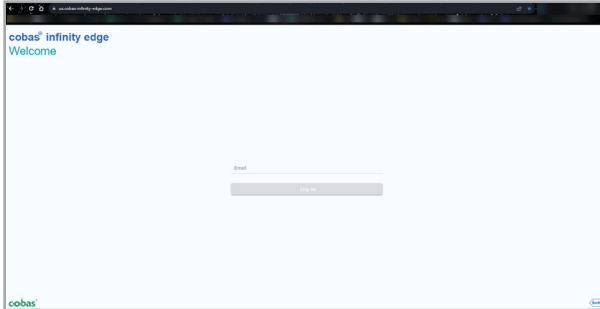
1. Log into **cobas® infinity edge** software platform using your [user name]@cobas-infinity-edge.com and password credentials.

   🛈 *DO NOT schedule multiple updates for the same device at the same time. If a device needs multiple updates, please schedule the first update, confirm its successful install via the **Software update** screen, and then proceed to deploy the next update. Repeat this process for additional updates.*

2. Choose **organization** at the top in order to navigate away from the **Monitoring** tab.
   (It will not display **Roche Diagnostics USA**, but will display your account name in place)

3. Go to the **POC Device management** sub-tab and choose **cobas® liat** analyzer.

cobas® liat analyzer
cobas® infinity edge software
Workflows – Quick Reference Guide

Schedule cobas® liat analyzer assay script or software update
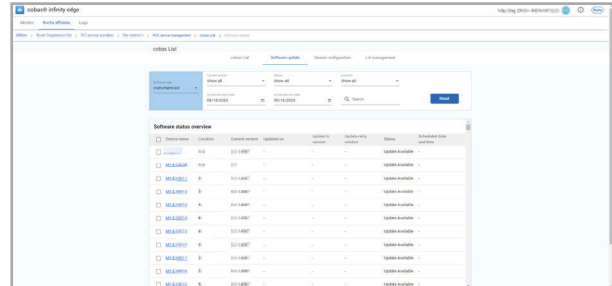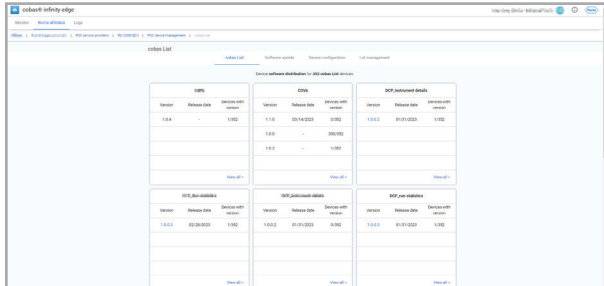
4. From the new set of sub-tabs, select **Software Update**.

5. Choose the dropdown menu from the far left (next to **Instrument-SW**), and select the update type to distribute.
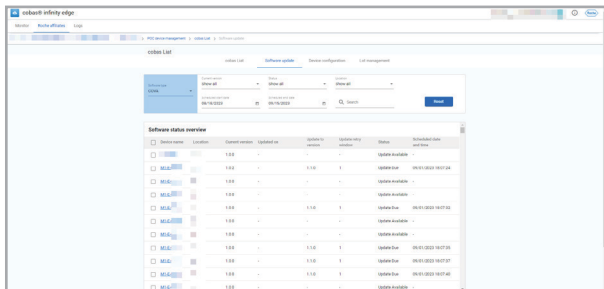
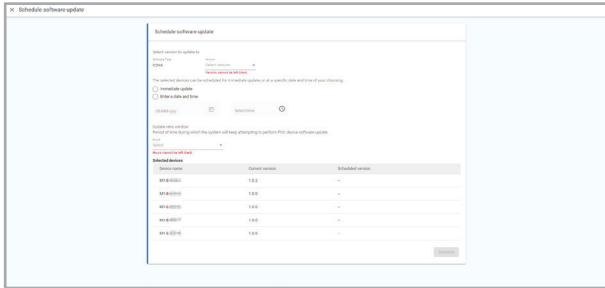6. From the list, select/check the **cobas® liat** analyzer serial numbers that require the software update push.

7. Scroll down and choose the **Schedule update** button to proceed.

cobas® liat analyzer
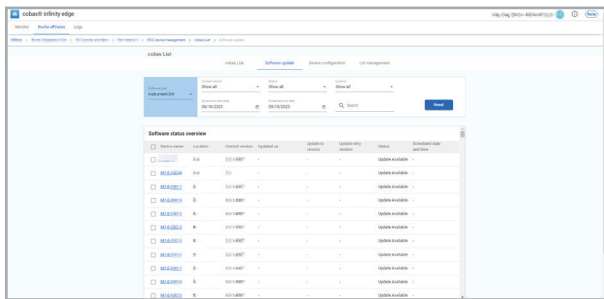# cobas® infinity edge software
Workflows – Quick Reference Guide

<div style="background:#1aa179;color:white;padding:4px;">

Schedule cobas® liat analyzer assay script or software update

</div>
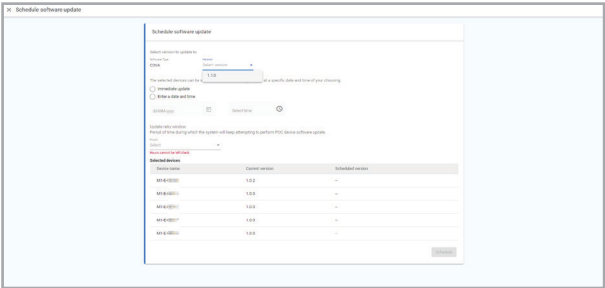
8. At the top, select the version of the update to push out (if there are multiple versions) by selecting the drop down under **Version**.
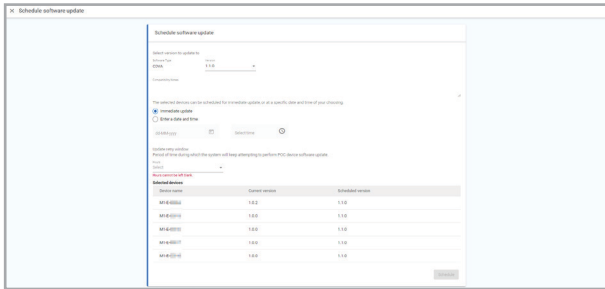
9. Next, schedule the update. Options are immediate or future. Future option allows you to schedule a date and time for **cobas® infinity edge** software to update the **cobas® liat** analyzer instrument.
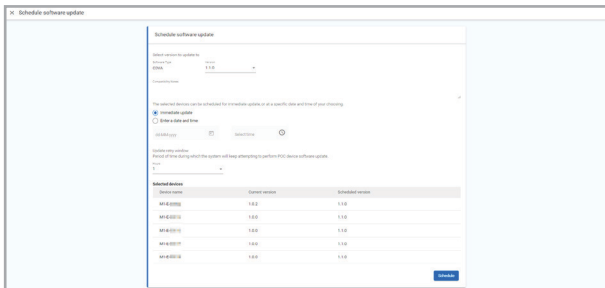
10. An Update retry window is used to define how often **cobas® infinity edge** software will re-push the update, if an attempt to push fails. Selecting 1 should be acceptable for most applications.

cobas® liat analyzer
cobas® infinity edge software
Workflows – Quick Reference Guide

Schedule cobas® liat analyzer assay script or software update
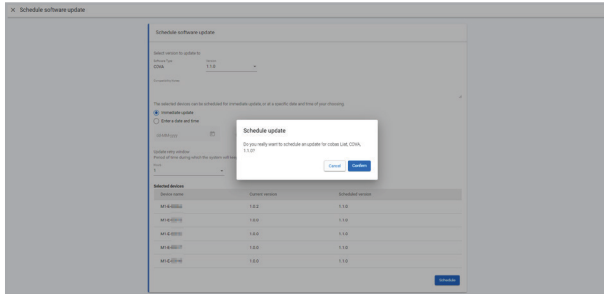
11. After criteria is entered, select **Schedule** and then **Confirm** at the confirmation screen.

12. The update is complete when status changes to **Up-to-Date**. Completion time will vary depending on software size.
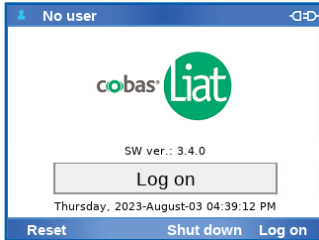
ℹ️ **IMPORTANT:** *Please refresh the screen to see the current status, keeping in mind software updates may take up to 45 minutes to complete, depending on the size of the software update.*

cobas® liat analyzer
cobas® infinity edge software
Workflows – Quick Reference Guide

Roche Support for Remote Troubleshooting (Problem Report)

1. Log into **cobas® liat** analyzer instrument.

   Pre-Requisites:
   - Please call Roche **cobas® liat** analyzer Customer Support (800) 800-5973 to create a support ticket before sending the instrument log. Please consult with Roche customer support if Sample Results / Sample ID are needed.
   - Login to **cobas® liat** analyzer instrument as an Admin
   - **cobas® liat** analyzer instrument is connected to the network.
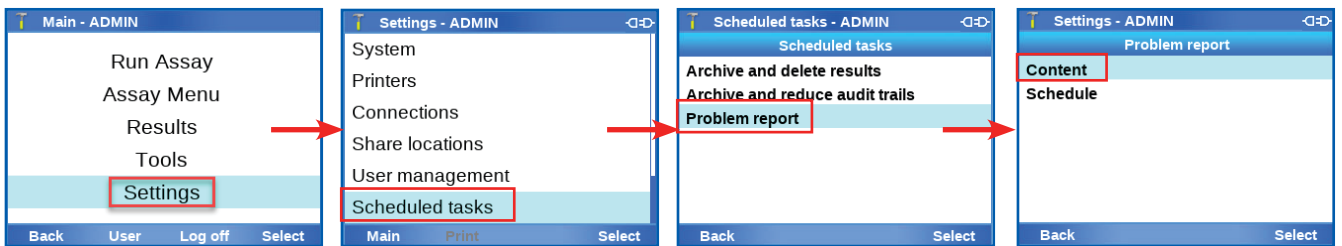
2. Verify correct Problem report data is included by navigating to **Settings > Scheduled tasks > Problem Report > Content**.
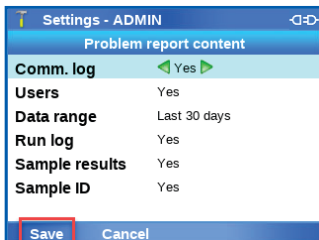
3. Save changes made and navigate back to the Home screen.

   ℹ️ *If sending a Problem Report for investigations, setting Users, Sample results, and Sample ID to Yes may be needed for the investigation.*
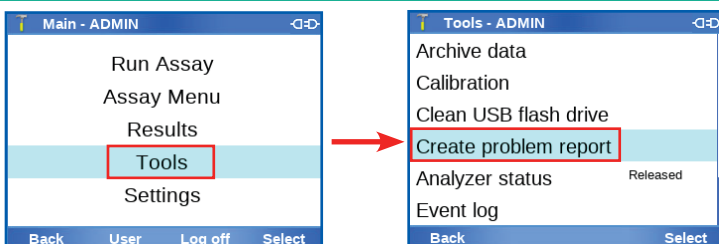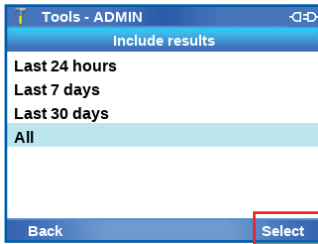

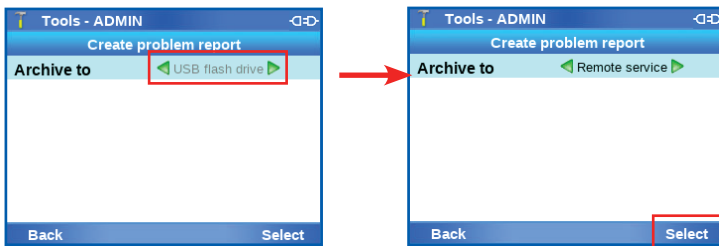4. Navigate to **Tools > Create problem report**.

cobas® liat analyzer
cobas® infinity edge software
Workflows – Quick Reference Guide

Roche Support for Remote Troubleshooting (Problem Report)

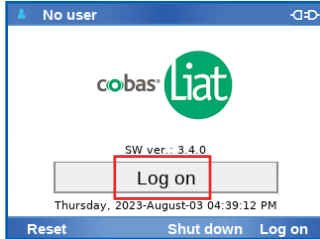5. Select length of data history to include based on the date of issue occurrence.

6. Use the **left** arrow to switch the **Archive to** option to **Remote service** and press **Select**.

cobas® liat analyzer
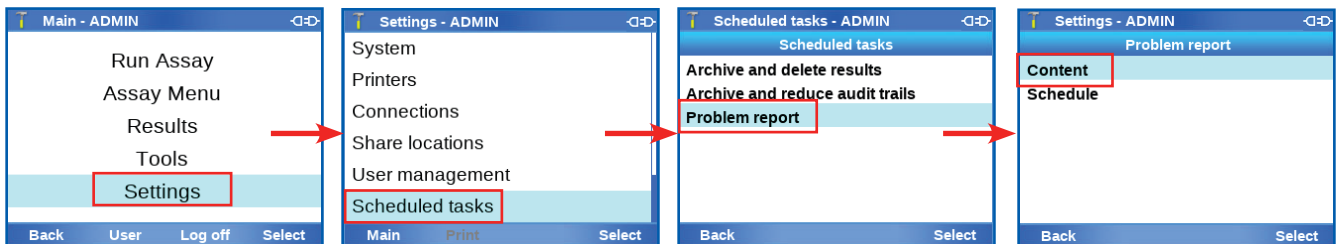# cobas® infinity edge software
Workflows – Quick Reference Guide

<table>
<tr><td style="background:#1a9e8c;color:white">Schedule Send Instrument Logs to Roche Customer Support (Problem Reports)</td></tr>
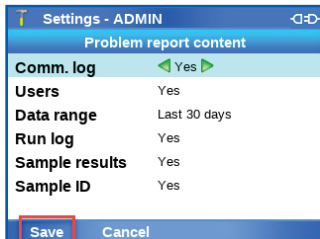</table>

1. Log into **cobas® liat** analyzer instrument.

   ℹ️ *This assumes the **cobas® liat** analyzer is connected to **cobas® infinity edge** software. To configure Problem Report, log in as Supervisor or Administrator.*
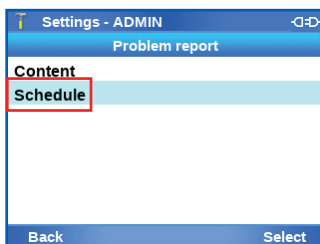

2. Verify correct Problem report data is included by going to **Settings > Scheduled tasks > Problem Report > Content**.

3. Save changes made.

   ℹ️ *If sending a Problem Report for investigations, setting Users, Sample results, and Sample ID to Yes may be needed for the investigation.*
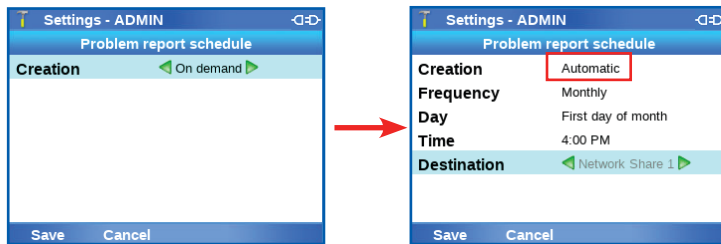

4. From the **Problem report** screen select **Schedule**.
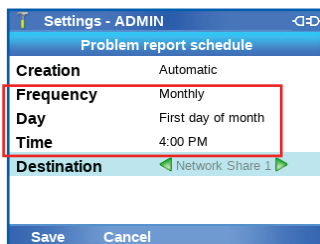
cobas® liat analyzer
cobas® infinity edge software
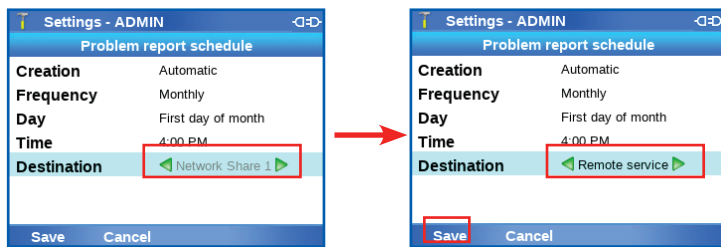*Workflows – Quick Reference Guide*

Schedule Send Instrument Logs to Roche Customer Support (Problem Reports)

5. Use the left or right arrow key to switch **Creation** from **On demand** to **Automatic**.
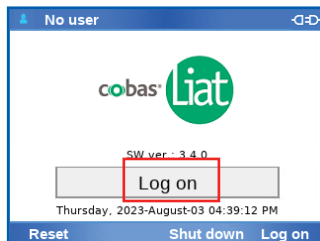

6. Choose the desired setting for Frequency, Day, and Time.

7. Set the **Destination** as **Remote Service** and select **Save**.

Enabling cobas® liat anayzer Operational Data Sharing with Roche Customer Support


1. Log into **cobas® liat** anayzer.
   Pre-Requisites:
   - Login to **cobas® liat** analyzer instrument as an Admin
   - **cobas® liat** analyzer instrument is connected to the network.
   - If the **cobas® liat** analyzer is connected to **cobas® infinity edge** POC solution or a DMS, the setting may be set for all connected **cobas® liat** analyzer instrument using **cobas® infinity edge** POC solution, rather than manually with each instrument.
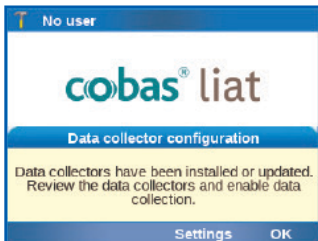
cobas® liat analyzer
cobas® infinity edge software
Workflows – Quick Reference Guide

Enabling cobas® liat anayzer Operational Data Sharing with Roche Customer Support
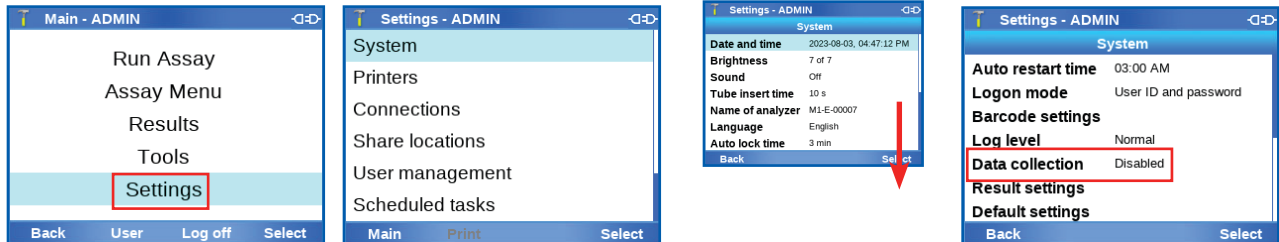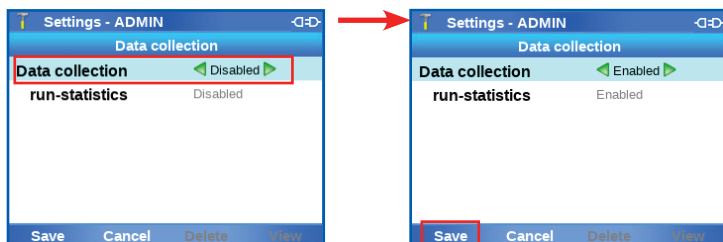

2. To enable data collection do one of the following:

   a. On the message dialog box displayed after installation of a data collector, choose the settings button.

   b. Navigate to Settings from the Main screen, and choose select.

3. Mark desired options as **Enabled** and select **Save**.

   ℹ️ *After the deployment of a Data Collection Plugin, the cobas® liat analyzer will reboot to finish installing the data collector. After a reboot and login by an operator, there will be a popup on the screen stating a new 'Data collector' has been installed and a shortcut button will be available to take you directly to this settings screen.*