



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
Main - ADMIN CD Run Assay System Assay Menu Printers Results Connections Tools Share locations User Log off Back User Log off Select
1. After logging into the cobas [®] liat analyzer, go to Settings > Connections > Remote service.
2 Switch the System from Aveda 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.
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 use 'Axeda' or 'edge'? Cancel Axeda
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.

Connecting cobas[®] liat anayzer to the cobas[®] infinity edge software gateway System Infinity edge HTTP proxy Disabled Gateway Not entered Status Not configured Apply Back Select

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.

R	emote service	_		Rem	ote service	
System	infinity edge		System		infinity edge	
HTTP proxy	Disabled		НТТР р	оху	Disabled	
Certificate	Installed		Certifica	te	Not installed	
Gateway	Not entered		Gateway	/	Not entered	
Status	Not configured		Status		Not configured	
Apply Ba	ack	Select	Apply	Back		Sele

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.

👔 Settings - AD	MIN	
Rem	ote certificate	
Certificate informa	tion	
Retrieve c	ertificate with PI	N?
Did you get a PIN Choose 'Conf 'No PIN' to reques	I to retrieve the ce irm' to enter the P it the certificate wi	ertificate? IN or thout PIN.
Cancel	Confirm	No PIN

- b. Choose the No PIN option at the bottom.
 - **IMPORTANT:** Do NOT select Request if the **cobas**[®] **liat** analyzer already has a certificate.



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



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



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

T Settings - J	ADMIN		T Setting	s - ADMIN
c	Gateway details			Gateway details
Server	192.168.2.60		Server	192.168.2.60
Port	443		Port	443
Timeout	20 s		Timeout	20 s
			6	Message
			A secure c has be	onnection to infinity edge gateway een established successfully.
Save Ca	ancel 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**.

eway details infinity edge gateway Remote service 192.168.2.60 Gateway details Entered System infinity edge	
192.168.2.60 Gateway details Entered System infinity edge	
443 Customer details n/a HTTP proxy Disabled	
20 s Certificate Installed	
Gateway Entered	
Status Configured	

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



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



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



- 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.

Schedule cobas® liat analyzer assay script or soft	ware update
1. Log into cobas [®] infinity edge software platform using ye credentials	cobasi infinity edge Welcome user name]@cobas-infinity-edge.com and password
DO NOT schedule multiple updates for the multiple updates, please schedule the first Software update screen, and then procee additional updates.	same device at the same time. If a device needs update, confirm its successful install via the d to deploy the next update. Repeat this process for
 Choose organization at the top in order to navigate aw (It will not display Roche Diagnostics USA, but will display 	ay from the Monitoring tab.
3. Go to the POC Device management sub-tab and choo	se cobas[®] liat analyzer.

Schedule cobas[®] liat analyzer assay script or software update

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4. From the new set of sub-tabs, select **Software Update**.

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5. Choose the dropdown menu from the far left (next to Instrument-SW), and select the update type to distribute.

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	POC device management) other Line							
	cobes List								
			colas List	Software spilete	Device (or)	Igaration Lat #	anapersed		
	Suffrage law	Show a		Show all		show all			
	COVA.	-	1129	05-15-2029		Q, Seech		Read	
	Software status	verview						-	
	Device name	Location	Current version	Updated on	update to version	Update sitry mindow	Obha	Scheduled date and Sime	
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	O MIN		1.83		1.3.0		update pue	05/01/0029 18/07/24	
	C MIS		1.0.0				Update Available		
	O MIS		100				Update Analable		
	O MIL		1.0.0		1.3.0	1	Update Due	06/01/2020 18/07 32	
	O MIL		188				Update Available		
	C M16		100				Update Analable		
	O MAR		1.0.0		1.3.0	1	Update Due	05/01/0023 18/07 35	
	O MIG		100		1.1.0	1	Update Due	05/01/0223 16/07/37	

6. From the list, select/check the **cobas**[®] **liat** analyzer serial numbers that require the software update push.

	Show	al		Show all		they all			
COVA	1 (mar)	1/2123		06,15,2022		Q, teach		lead	
Software status	peerview								i
Device name	Location	Current version	Upd	head on	Update to version	Update MUy adopter	Status	Scheduled date and time	
	-	1.00					Update Available		
MIL	101	1.82					Update Available		
		100					uppers available		
-		1.04					Update Available		
MILLING		1.0.0					Option Available		
		1.04					Upter Available		
		1.04					Update Available		
M16/801		1.00					Update Available		
-		1.00					Update Available		
-		100					Update Available		
		1.84					Update Available		

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

Subeble software update
Example and the set of the s
M94/IIII 102 -
102 · · ·
100 00 00 00 00 00 00 00 00 00 00 00 00

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.

Schedule software update				
Schedule software up	late			
Solver a result to update to Notace Type (RNA) Comparison bases	1110 · ·			
The selected devices can be t	cheduled for immediate-update, or	at a specific data and time of your choosing		
Drive a date and tree				
00.484 ppp	E selective	0		
Epidate stary window Proceed of these during which the 1	e system vell ivep attempting to pe	eftern POC device software optime.		
Sidected devices				
Oracios name	Current ve	rsion Sc	hedded version	
M14-0000	182		10	
MIG400	1.0.0		10	
M14-01-0	1.5.0		10	
Mile Comm	140		10	
M-C-III II	1.6.0		10	
)	Stehle

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

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chedule software update			
	Schedule software update		
	March waters galaxy in the second sec	en anterior et an en annue Ade mungation for same Lais (2004)	
	Selected devices Device name Oursett version		
	M144000 182	5.10	
	MICHINE 180		
	MIGREEN 180	5.10	
	Miedall 120	110	
	107.000	510	

11. After criteria is entered, select **Schedule** and then **Confirm** at the confirmation screen.

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	O MIGOLI	٠	11140					Update Available			
	O MILLING		0014007					Update Available			
	O MISSING		101405					Update Available			
	O MIANU		Margan C					Update Available			

12. The update is complete when status changes to **Up-to-Date**. Completion time will vary depending on software size.

1MPORTANT: 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.

Roche Support for Remote Troubleshooting (Problem Report) No user cobas[.] SW ver.: 3.4.0 Log on Thursday, 2023-August-03 04:39:12 PM Shut down Log on Reset 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. 🚺 Main - ADMIN 👔 Scheduled tasks - ADMIN Ð 🚺 Settings - ADMIN Ð System Scheduled tasks Problem report Run Assay Content Archive and delete results Printers Assay Menu Schedule Archive and reduce audit trails Connections Problem report Results Share locations Tools User management Settings Scheduled tasks 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.
 - 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.

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Ro	che Support for F	lemote Trou	ıbleshootin	g (Problem R	eport)		
	Tools - ADMIN Include results	œ₽					
	Last 24 hours Last 7 days Last 30 days						
	All						
	Back	Select					
5.	Select length of data	a history to in	clude based	on the date of is	sue occurrence.		
	Tools - ADMIN Create problem report Archive to	C=D- t drive ▶	Tools - ADM Create Archive to	N -⊡: • problem report ✓ Remote service ►			
	Back	Select	Back	Select			
6.	Use the left arrow to	switch the A	rchive to op [.]	tion to Remote	service and pres	ss Select .	

Schedule Send Instrument Logs to Roche Customer Support (Problem Reports)
 No user (15) (15) (15) (15) (15) (15) (15) (15)
Image: Main - ADMIN GD Image: Main - ADMIN GD Image: Results Image: Settings - ADMIN Image: Results System Image: Tools Scheduled tasks - ADMIN Image: Settings Scheduled tasks - ADMIN Image: Settings System Printers Scheduled tasks Connections Scheduled tasks Image: Settings Select Image: Settings Select Image: Settings Select Image: Settings Select Image: Select Select
 Settings - ADMIN Content Problem report content Comm. log Yes Users Yes Data range Last 30 days Run log Yes Sample ID Yes Sample ID Yes Save Cancel Save changes made. If sending a Problem Report for investigations, setting Users, Sample results, and Sample ID to Yes may be needed for the investigation.
Settings - ADMIN GD Problem report Content Schedule Back Back Select 4. From the Problem report screen select Schedule.

🏹 Settings - A	ADMIN	-C=D-	🥇 Settings - A	DMIN	-C=D-	
Probl	em report schedule	_	Proble	em report schedu	e	
Creation	< On demand Þ		Creation	Automatic		
			Frequency	Monthly		
			Day	First day of mo	onth	
			 Time	4:00 PM		
			Destination	Network Sh	are 1 ⋗	
Save Ca	incel		Save Ca	ncel		

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.

Creation	Automatic		- ···	
			Creation	Automatic
Frequency	Monthly		Frequency	Monthly
Day	First day of month		Day	First day of month
Time r	4:00 PM		Time	4.00 PM
Destination	Network Share 1 🕨	1 1	Destination	Remote service

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.

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.

Settings - ADMIN		ÐÐ
Data coi	lection	-
Data collection	< Disabled Þ	
run-statistics	Disabled	-
Save Cancel		

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

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.