



cobas® liat analyzer cobas® infinity edge software

Workflows - Quick Reference Guide

Co	nnecting cobas [®] liat anayzer to the cobas [®] infinity edge software gateway
• P • L • c	rkflow pre-requisites: POC Gateway IP Address ogin to cobas[®] liat analyzer instrument as an Admin c obas[®] liat analyzer connected to local network cobas [®] liat analyzer has network access to cobas[®] infinity edge software POC Gateway
1	Image: Main - ADMIN Consections Run Assay System Assay Menu Printers Results Connections Tools Share locations User Log off Select Main Print Select
1. /	After logging into the cobas [®] liat analyzer, go to Settings > Connections > Remote service .
	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.
	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 edge
	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.

Re	emote service	_	1	Remote servi	ce
System	infinity edge		System	infinity (edge
HTTP proxy	Disabled		HTTP prox	y Disable	d
Certificate	Installed		Certificate	Not inst	alled
Gateway	Not entered		Gateway	Not ente	ered
Status	Not configured		Status	Not con	figured
Apply Ba	ck	Select	Apply	Back	Selec

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 t the certificate wi	'IN or
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.

🧻 Settings -	ADMIN		🥇 Settings -	ADMIN
	Gateway details		(Gateway details
Server	192.168.2.60		Server	192.168.2.60
Port	443		Port	443
Timeout	20 s		Timeout	20 s
			<u> </u>	Message
			A secure conr has been	nection to infinity edge gateway established successfully.
Save C	Cancel Test Ed	it		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**.

🥇 Settings - A	ADMIN		🥇 Settings - ADM	IN		T Settings	- ADMIN	
G	ateway 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 Ca	ncel 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.



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.

cobas [®] infinity Welcome	edge	Cobss [®] infinity edge Welsome
cobas'	ind to the second	Cotors
creden	itials. DO NOT schedule multiple updates for a multiple updates, please schedule the fi	ng your [user name]@cobas-infinity-edge.com and password the same device at the same time. If a device needs first update, confirm its successful install via the ceed to deploy the next update. Repeat this process for
ColourS Infinity edge Ware Marcine State The State The State The State The State State The St		
	e organization at the top in order to navigate not display Roche Diagnostics USA , but will	
toutor Releases to the Cope		

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

🔼 cobas8 infinity edge		tayong Dela-Historia 😑 💿 😓 🧍	🖸 cebasti infity edge - Market 👔 🔍 📼
Montor Mutta alfinitisa Loga			toor balantian up
illing a Anningtonical a Personagement a	TERMINE > PECANANANANAN > OTHER		When a feed particular is the second of the
	cobes List		cobes List
	eodas Liat Enfluenz spilate Device configuration	(af nanapenet	indust List Buffaser-spide Device configuration List enropped
	Dentice sufficience distribution for 202 volum Kint dentice		Torona the second the
	1075 CON	DCP, Instrument details	romania (a)
	Version Release data Services ARTh Version Release data Services with version	Version Release date Version	Interest of two and the State of the State o
	104 · 1/02 1.10 0014/223 0.992	1052 81/21/023 1/22	
		1002 000000 000	Software status overview
	18.0 - 390952		Device name Location Dament sension: Updated on Webshire to Update name Subshire
	18.2 - 1/92		Line 10 HORY · · · · · · · · · · · · · · · · · · ·
			LATERATING AND TO A CONSTRAINT AND A
	Vec all - Vec all -	Verall -	Mildenze B kinnand updawanida -
	TT history Manual and	S07.per stateters	MILLING & KITCHER
		[worreth	MILLING & LOLARY Lpdd.Audub .
	NESO1 YESO	Version Felesse dre version	MEDDEA # KITCHEF Experience -
	16.03 62/26/2023 1/982 1.00.2 01/91/2023 0.982	1083 8/01/023 108	■ MALGORI # 101407 · · · totes water -
			C MALANY + Linux
			ALLERS & Knumb
			Michael Barray B. Barray
	Verall- Verall-	Veral -	

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

🔨 cobas8 infinity edge										100.0	
Intentor Noche affitates Logs											
	> POCentemangement > -	meter > 5									
	cobes Lief										
			collas List	50	have update	Device confe	parties Late	magement			
	Sufference type	show all			frow all		show at				
	instanentisk -				Check and parts				_		
	Instrument-OV		i.		6.15-2022		Q, Seath		Read		
	FUEL										
	FETA										
			T and a	in Usdate	d ca	Update to	Updatie wkry	1004	Scheduled date		
	SASA		1087			vention	ndeglase	Update Available	and time		
	SOFA										
								Update Available			
	O MIE							Update Available			
	O MIC		1.0					Update Available			
	O MARTIN							Update Available			
	0 100							Update Available			
								Update module			
	CI MLL							Updata Available			
	O MIG							Update Available			
	D M16							Update Available			

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

cobas8 infinity edge										
strator Noche affitates Logo										
	POC device management	ODM UM								
	cobes Lief									
			collas List		Software spilele	Device (ord	question Latin	anagement		
		(and								
	CONA .	- Shew	-ali		show all		show all			
		08.78	12129		05.15(2029		Q, Seath		Real	
		-								
	Software status ev								*	
						applies to	Update why		Statistics	
	Denice name		Current version	Upt	lated on	vanion	mindow	Obton	and time	
			1.0.0					Update Available		
	C Mitc		1.0.2			1.1.0	10	Optime Due	94/01/0029 18/07/24	
	C M16:		1.0.0					Update Available		
	O MIS		100					Opdate Available		
	O ML		1.04			1.1.0	1	Update Due	04/01/2023 18/07 32	
			1.04					Update Available		
	O M4		1.0.0					Update Available		
	CI MLE-		1.04			1.1.0	1	Update Due	05/01/0023 18:07:35	
	O MIG		100			1.1.0	1	Update Due	05/01/0223 16/7:37	
	0 M44		1.04			1.1.0	1	Update Due	05-01-0223 18-07-40	
	0.86		1.04					Index Available		

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

Name Name <th< th=""><th>Nummer Nummer Num Num Nummer</th><th></th><th></th><th>Show a</th><th></th><th>+ 90x</th><th></th><th>those all</th><th>-</th><th></th><th></th></th<>	Nummer Num Num Nummer			Show a		+ 90x		those all	-		
Instruct Instruct Instruct Instruct Instruct Instruct Instruct In	Binno (main) Section (main) Section (main) Section (main) Section (main) B Alama (main) Section (main) Section (main) Section (main) Section (main) B Alama (main) Section (main) Section (main) Section (main) Section (main) B Alama (main) Section (main) Section (main) Section (main) Section (main) B Alama (main) Section (main) Section (main) Section (main) Section (main) B Alama (main) Section (main) Section (main) Section (main) Section (main) B Alama (main) Section (main) Section (main) Section (main) Section (main) B Alama (main) Section (main) Section (main) Section (main) Section (main) B Alama (main) Section (main) Section (main) Section (main) Section (main)	COVA						Q, Seath		Read	
Instanti Instanti Instanti Instanti Instanti Instanti Instanti Instanti Instanti Instanti Instanti Instanti Instanti	Bandar Martin Martin<	Selle	vare status s	verview							i
Michael Michael Michael Michael Michael Mathin N N N Michael Michael	Billioni 1 - - Mathematical State Billioni - - - Mathematical State Billioni - - - - Mathematical State Billioni - - - - - - - Billioni - <td< td=""><td></td><td>Device name</td><td>Location</td><td>Current version</td><td>Updated or</td><td></td><td></td><td>Status</td><td>Scheduled date and time</td><td></td></td<>		Device name	Location	Current version	Updated or			Status	Scheduled date and time	
D. Machini, B. - 100	Description No. 1.0 -		invest.	-	100				Update Available		
Distance R H I<	D (dial) R 1.0 -	8	M16 Second	100	1.82				Opdate Available		
0 0.0000 1 1.00 1	Status N 11 1 </td <td></td> <td>Middle I</td> <td></td> <td>100</td> <td></td> <td></td> <td></td> <td>update invaluable</td> <td></td> <td></td>		Middle I		100				update invaluable		
Distanti 4 1 -<	D. MARINI R. 1.11 1		MIGHT		1.0.0				Update Available		
Media: # 111 · · Massimum B	Orieldania 1		MILLING		1.0.0				Update Available		
Statutini III IIII IIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	No.2007 0 1.12 - - Upper No.2007 No.2007 0 1.13 - - Upper No.2007 No.2007 1.13 - - Upper No.2007 No.2007 1.13 - - Upper No.2007 No.2007 1.13 - - Upper No.2007		MILINIA		100				Update Available		
10 1.5.1 . . types statute 10 MDL**** * types statute .	B Column H 133 - - Lipher Audure B Accesse H 133 - - Lipher Audure MAXMME H 133 - - Lipher Audure - MAXMME H 138 - - Lipher Audure -		MICHIEL		1.04				Update Available		
Milletin in 188 · · · · · · · · · · · · · · · · · ·	B 128 . . Update.index . C MLEMBE . . . Update.index .		MERCHITT		1.00				Update Available		
	MALANNIA II 138 · · · Updes Andele · ·		MILLIPI		1.0.0				Update Available		
MAGNEER TO 188 Upder Available -			MILITY		100				Optimization in the second sec		
	Multilagdas Instalation		MLEATER		184				Update Available		

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

biliedule software update	Schedule software update
Attract read with a star of the star	Section 100 mm Image: Section 100 mm The section 100 mm Image

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.

6 Schedule software update				
Schedule software	e update			
Beland varvande for opplete Distance from EDDAA Comparenting toose				
The selected derives or the selected derives or the selected derives of the selected of th		pdate, or at a specific date and time of your div	soing	
old failed every	E siett			
Splate any violate Parod a firm during of New 1	sch the system will leap attemp	otogito perform POC device software uptate.		
Selected devices				
Device name		Durrent version	Scheduled version	
MIERING		1.6.2	1.10	
M164818		4.0	1.10	
M14-Dire		1.0.0	1.10	
MIQUE		4.0	1.10	
Mielin II			5.10	
			Site	-

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

nedule co	bas® liat	ana	lyzer ass	say scrip	t or sof	tware up	C
× Schedule software update							
	Schedule software update						
	CD 6 Minh (pyr)	chedule update	entres of your chances analysis for calls (set CODA).				
	Selected devices Device name						
	M164000	182	1.10				
	Michigan	1.6.0	5.10				
	MI COMM	140	5.10				
	M14-600	1.0.0	5.10				
	MICHIN	1.0.0	8.10				
				Shekle			

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

cobas8 infinity edge										Marchig Debrinkerwardsch
Manitor Roche affiliates Logi										
ter : Antibartatio : Mineterreter : A	n here in 1, 100 environmenter) obalia								
	cobes List									
			cobies Liver		Software spoke	Device conf	paration Lat.m	anagament		
		town of			Data Data		Descal			
	Information Instrument-GW						(hev al.			
		08/18/	2123		09/15/2023		Q, Seath		Read	
	Software status	overview								
	Denice name	Location	Ourset version	Upd	lated on	apdate to version	Update with window	Otabus	Scheduled-date and Size	
		1.5	1014801					Update Analable		
	D MILLING	44	10					Update Available		
	O MINIST		Advance?					Update Available		
	D Midemia		ALCOHO!					Update Available		
	O MILLING		and and					Update doubline		
	D MIEGON		111100					Update Available		
	O MANNI		1014007					Under Austalia		
	O Massimire		10 MPC					Update module		
			Market?					Update Analabie		
	O Middailt									
	O MILLING	*	ALC: UNK					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.

cobas[®] liat analyzer cobas[®] infinity edge software

Workflows - Quick Reference Guide

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 repor Archive to		Tools - ADM Create Archive to	N 🗗			
	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 CP Problem report content Comm. log Ves Users Yes Data range Last 30 days Run log Yes Sample results Yes Sample ID Yes Save Cancel 3. 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 - /	ADMIN	-C=D-	🧻 Settings - Al	DMIN -Q=C	>
Probl	em report schedule	_	Proble	m report schedule	
Creation	< On demand Þ		Creation	Automatic	
			Frequency	Monthly	
			 Day	First day of month	
			Time	4:00 PM	
			Destination	< Network Share 1 ⊳	

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		Our officers	
			Creation	Automatic
Frequency	Monthly		Frequency	Monthly
Day	First day of month		Day	First day of month
Time _	4:00 PM		Time	4:00 PM
Destination	Network Share 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		-C=D-	🕇 🗍 Settings	- ADMIN	
Data col	llection			Data collecti	on
Data collection	< Disabled Þ		Data collect	ion <	< Enabled Þ
run-statistics	Disabled	-	run-statist	tics E	Enabled
Save Cancel			Save	Cancel De	

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.