



Version 5.3.4

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TABLE OF CONTENTS

WELCOME	4
UNINSTALL PREVIOUS VERSION	5
Copy the Existing AmlibConfig.xml File	5
Uninstall Previous Version	5
INSTALL THE UPGRADE	6
Option 1: Automatic Email Processing	6
Replace the New AmlibConfig.xml File	9
Option 2: Manual Email Processing1	0
Replace the New AmlibConfig.xml File1	3
APPENDICES	4
Appendix 1: Antivirus Email Block	4
Appendix 2: Enable Logging for Troubleshooting1	6
Appendix 3: Switching between Automated and Manual service	9
Appendix 4: Edit Access Control for Amlib VDX ILL Email	0

WELCOME

Welcome to the Amlib VDX ILL Email 5.3.4 Upgrade Installation Guide.

This is a patch release containing updates to the *Amlib VDX ILL Email* application and service. The complete installation time is estimated at less than one (1) hour to complete.

Please Note: This document has been prepared for all libraries that currently have Amlib VDX ILL Email Version 5.3 installed.

UNINSTALL PREVIOUS VERSION

Copy the Existing AmlibConfig.xml File

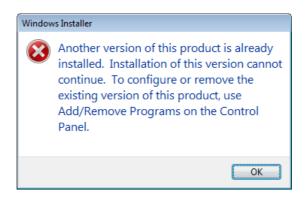
To avoid unnecessarily having to reconfigure the *Amlib VDX ILL Email* application/service when the updated version is installed, the existing **AmlibConfig.xml** file can be copied to another location, prior to the old application/service being uninstalled.

- 1. Go to Start > Programs (XP) /All Programs (Vista/7)> Amlib VDXILLEmail
- 2. Right-click on **Configuration Manager** and choose **Properties** the <u>Configuration Manager</u> <u>Properties</u> screen will display
- 3. Click the Find Target button (XP) / Open File Location button (Vista/7)
- 4. Locate the AmlibConfig.xml file and copy it to another location for example: the desktop

Uninstall Previous Version

Prior to installing the new version of the *Amlib VDX ILL Email* application or service, the old version must be uninstalled.

If you attempt to install the latest version of the application or service, then a message similar to the following will display:



- 1. From the **Start** menu:
 - a. Windows NT/XP: Control Panel > Add or Remove Programs
 - b. Windows Vista/7: Control Panel > Uninstall a Program
- 2. Select Amlib VDX InterLibrary Loan Email or Amlib VDX InterLibrary Loan Email Service and:
 - a. Windows NT/XP: Click the Remove button
 - b. Windows Vista/7: Click the **Uninstall** button
- 3. Click **Yes** if prompted

The selected program will then be removed.

INSTALL THE UPGRADE

Option 1: Automatic Email Processing

IMPORTANT: Please ensure that you have **full read/write** access to the **\Amlib** folder on your server (for example: **C:\Amlib**) and that you are logged in with <u>Administrative Privileges</u>.

We recommend installing the Amlib VDX ILL Email Service on the Amlib server.

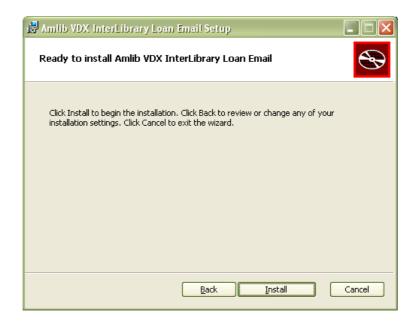
- The Amlib VDX ILL Email Service 5.3.4 installer is available on the OCLC Website, under Downloads and Software Updates>Utilities <u>https://www.oclc.org/support/services/amlib/downloads-software-updates/utilities.en.html</u> (contact Amlib support if you require a login to this website)
- 2. Download the AmlibVDXILLEmailService534.msi and save it on your Amlib server
- 3. Double-click the **AmlibVDXILLEmailService534.msi** to launch the installation Wizard the <u>Setup</u> screen will open displaying the **Welcome** message:



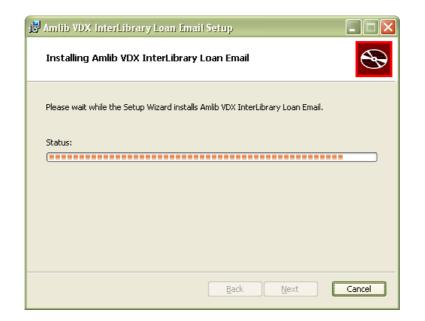
4. Click the **Next** button – the <u>Destination Folder</u> screen will display:

😸 Amlib VDX InterLibrary Loan Email Service Setup	
Destination Folder Click Next to install to the default folder or click Change to choose another.	Ð
Install Amlib VDX InterLibrary Loan Email Service to:	
C:\Program Files\OCLC\Amlib VDXILLEmail\	
hange	
Back Next	Cancel

5. Choose where the program is to be installed (generally leave as default) and select the **Next** button – the <u>Ready to Install</u> screen will display:



6. Click the **Install** button – the <u>Installing</u> window will display:



8. When complete, ensure the <u>Launch Configuration Manager</u> is **unticked** and click the **Finish** button

🛃 Amlib VDX InterLibrary	Loan Email Service Setup
Ð	Completed the Amlib VDX InterLibrary Loan Email Service Setup Wizard
	Click the Finish button to exit the Setup Wizard.
	Laurch Configuration Manager
	Back Einish Cancel

Replace the New AmlibConfig.xml File

The newly installed **AmlibConfig.xml** file now needs to be replaced with the version previously copied and saved elsewhere.

- 1. Locate the AmlibConfig.xml file you saved earlier and copy it
- 2. Go to Start > Programs (XP) /All Programs (Vista/7)> Amlib VDXILLEmail
- 3. Right-click on **Configuration Manager** and choose **Properties** the <u>Configuration Manager</u> <u>Properties</u> screen will display
- 4. Click the **Find Target** button (XP) / **Open File Location** button (Vista/7)
- 5. Locate the **AmlibConfig.xml** file and paste the previously saved version into the same folder (overwriting it)

The upgrade is now complete.

Option 2: Manual Email Processing

IMPORTANT: Please ensure that you have **full read/write** access to the **\Amlib** folder on your server (for example: **C:\Amlib**) and that you are logged in with <u>Administrative Privileges</u>.

We recommend installing the *VDX ILL Email* on the ILL officer's PC (or *Amlib* end-user's PC) rather than the server.

- The Amlib VDX ILL Email 5.3.4 installer is available on the OCLC Website, under <u>Downloads</u> and <u>Software Updates>Utilities</u> <u>https://www.oclc.org/support/services/amlib/downloads-software-updates/utilities.en.html</u> (contact Amlib support if you require a login to this website)
- 2. Download the AmlibVDXILLEmail534.msi and save it on your Amlib PC
- 3. Double-click the **AmlibVDXILLEmail534.msi** to launch the installation Wizard the <u>Setup</u> screen will open displaying the **Welcome** message:



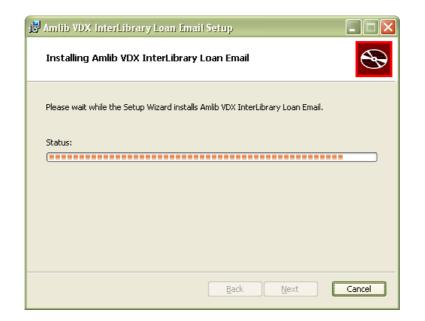
4. Click the **Next** button – the <u>Destination Folder</u> screen will display:

🛃 Amlib VDX InterLibrary Loan Email Setup
Destination Folder Click Next to install to the default folder or click Change to choose another.
Install Amlib VDX InterLibrary Loan Email to:
C:\Program Files\OCLC\Amlib VDXILLEmail\
<u>⊆hange</u>
<u>Back</u> <u>N</u> ext Cancel

5. Choose where the program is to be installed (generally leave as default) and select the **Next** button – the Ready to Install screen will display:

📸 Amlib VDX InterLibrary Loan Email Setup	
Ready to install Amlib VDX InterLibrary Loan Email	Ð
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.	
<u>B</u> ack Install	Cancel

6. Click the **Install** button – the <u>Installing</u> window will display:



7. When complete, ensure the <u>Launch Configuration Manager</u> option is **unticked** and click the **Finish** button:

🛃 Amlib VDX InterLibrary	Loan Email Setup
Ð	Completed the Amlib VDX InterLibrary Loan Email Setup Wizard
	Click the Finish button to exit the Setup Wizard.
	Laurch Configuration Manager
	Back Einish Cancel

Replace the New AmlibConfig.xml File

The newly installed **AmlibConfig.xml** file now needs to be replaced with the version previously copied and saved elsewhere.

- 1. Locate the AmlibConfig.xml file you saved earlier and copy it
- 2. Go to Start > Programs (XP) /All Programs (Vista/7)> Amlib VDXILLEmail
- 3. Right-click on **Configuration Manager** and choose **Properties** the <u>Configuration Manager</u> <u>Properties</u> screen will display
- 4. Click the **Find Target** button (XP) / **Open File Location** button (Vista/7)
- 5. Locate the **AmlibConfig.xml** file and paste the previously saved version into the same folder (overwriting it)

The upgrade is now complete.

APPENDICES

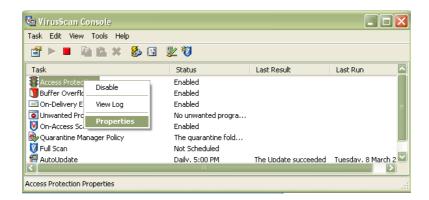
Appendix 1: Antivirus Email Block

Some antivirus systems may prevent the alert email from being sent. To prevent this you must check the Access protection rules. This example covers how to do this with *McAfee*.

1. Right-click on the *McAfee* icon in the *System* tray and select **VirusScan Console...**



2. The <u>VirusScan Console</u> will display:



3. Right-click on **Access Protection** and select **Properties** – the <u>Access Protection Properties</u> screen will display:

Use access protection rules to protect your	system's access po	iints and prev	rent termination of McAfee processes.
Categories	Block	Report	Rules
Anti-virus Standard Protection Anti-virus Maximum Protection Anti-virus Outbreak Control Common Standard Protection Common Maximum Protection Virtual Machine Protection User-defined Rules	4	4	Prevent registry editor and Task Manager from being disabl Prevent user rights policies from being altered Prevent remote creation/modification of executable and co Prevent remote creation of autorun files Prevent hijacking of EXE and other executable extensions Prevent Windows Process spoofing Prevent mass mailing worms from sending mail Prevent IRC communication Prevent use of ttp.exe
Prevent McAfee services from being stopp	Ded		Edit

4. Click on the tick in the Block column against Prevent Mass mailing worms from sending mail

Categories	Block	Report	Rules		
Anti-virus Standard Protection Anti-virus Maximum Protection			Prevent registry editor and Task Manager from being disab Prevent user rights policies from being altered		
Anti-virus Outbreak Control			Prevent remote creation/modification of executable and co		
Common Standard Protection	4	4	Prevent remote creation of autorun files Prevent hijacking of .EXE and other executable extensions		
Common Maximum Protection Virtual Machine Protection User-defined Rules			Prevent hijacking or LAL and other executable extens Prevent Windows Process spoofing		
	L	N	Prevent mass mailing worms from sending mail		
	N	3	Prevent linc communication Prevent use of tftp.exe		
	<	4			
<	63		Edit Delete New		
			Taur Gaune Rour		

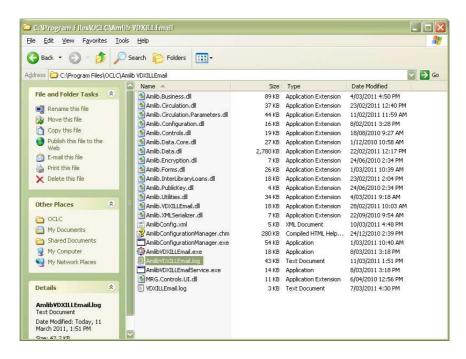
- 5. Once the tick is *removed* click the **Apply** button
- 6. Then click the **OK** button

The setting changes are complete.

Appendix 2: Enable Logging for Troubleshooting

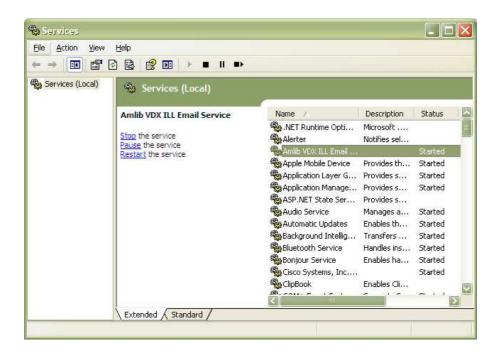
Logging of errors and exceptions is available for the manual and automatic solutions. It is recommended that logging for the Automated Service is only enabled for troubleshooting purposes to prevent large log files from being created.

Logging of exceptions for the *Amlib VDX ILL Email* manual client occurs automatically, and is recorded in the **AmlibVDXILLEmail.log file** in the folder where the application installed.

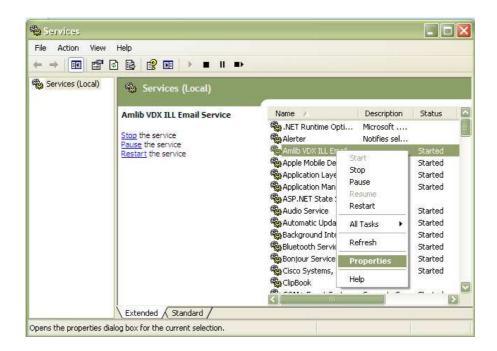


Enabling Troubleshooting logging for the service:

1. Open the **Services** control panel



2. Right-click on the Amlib VDX ILL Email Service and select Properties



3. The Amlib VDX ILL Email Service Properties screen will display:

ieneral Log Or	n Recovery Dependencies
Service name:	AmlibVDXILLEmailService
Display <u>n</u> ame:	Amlib VDX ILL Email Service
<u>D</u> escription:	< >
Pat <u>h</u> to executa	able:
"C:\Program Fil	les\OCLC\Amlib VDXILLEmail\AmlibVDXILLEmailService.ex
Startup typ <u>e</u> :	Automatic
Service status:	Slatted
Service status:	Started Stop Pause Resume
4 <u></u>	
<u>S</u> tart	Stop Pause Resume y the start parameters that apply when you start the service

4. Click the Stop button if the service is running

5. Enter -I in the Start parameters and click the Start button

General	Log On	Recovery	Dependencies		
Service	name:	AmlibVDXIL	LEmailService		
Display	<u>n</u> ame:	Amlib VDX	ILL Email Servi	се	
<u>D</u> escrip	tion:				< >
Pat <u>h</u> to	executabl	e:			
"C:\Pro	ogram Files	NOCLC/Amlit	b VDXILLEmail ^v	AmlibVDXIL	LEmailService.ex
Startup	typ <u>e</u> :	Automatic			
Service	status:	Stopped			
	itart	Stop	E	ause	Resume
You ca		he start parar	meters that app	ly when you	start the service
	re.				
from he		100			
from he	ara <u>m</u> eters:	1			

- 6. Click the **OK** button
- 7. As processing occurs, the event is recorded in **AmlibVDXILLEmailService.log** file on the server where the program is installed

Appendix 3: Switching between Automated and Manual service

Please Note: If the library decides to go from *Automated* processing to *Manual* processing, it is very important to disable the service on the server.

- 1. Launch the Amlib Configuration Manager
- 2. Click on the <u>VDX</u> tab

	ibConfig.xml Pusher VDX Email Debt Colled	tion Service	New	0pen
	153 Test Amilio Operat			Service
Frequency	Daily] Enabled
Day	None 🗸			
Time	4:50:56 PM 🔛	Advanced		
Start Date	09 Mar 2011	Day	EveryDay	
Check Date	and Time of next scheduled run	Every		1.0
Calculate]	Repeat	Minute	
		Interval		5 😭
				Save

- 3. **Un-tick** the <u>Enabled</u> button
- 4. Click the **Service** button the <u>Service</u> prompt will display:

Service	X
Service Details	ר
Amlib VDX ILL Email Service Service Status	
Running	
Stop Restart	
Close	

- 5. Click the Restart button
- 6. Click the **Close** button when complete

Please Note: Correspondingly, if the library decides to go from Manual processing to an Automated Service, it is best to uninstall the *Amlib VDX ILL Email* program for the library end user's computers.

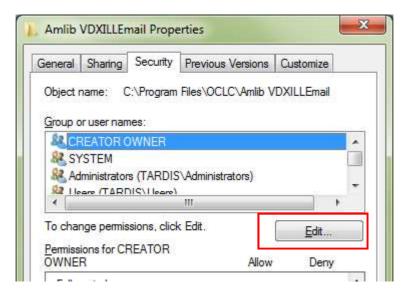
Appendix 4: Edit Access Control for Amlib VDX ILL Email

Due to the additional extra security measures on *Windows Server 2008, Windows 7* and *Vista,* you may need to edit the installation's access control list settings before being able to customise the **AmlibConfig.xml** file.

- Locate the folder containing the VDX ILL Email utility for example C:\Program Files\OCLC\Amlib VDXILLEmail
- 2. Right-click on the Amlib VDXILLEmail folder and select Properties

G O ♥ → My Computer → OS (C:)						- 4 Search OCLC		٩
Organize 🔻 🚼 Open 🛛 Include in lib	brary 🔻 Sh	are with v Burn New	folder				≡ • □	0
Favorites	Name 🔰 Amlib FinTr	ansUpgrade	Date modified 21/06/2011 2:22 PM	Type File folder	Size			
Downloads Recent Places Libraries Documents Music Pictures Videos Videos Homegroup My Computer OS (C:)	Amlib Q Q Q Q Q Q	Open Open in new window 7-Zip ALZip Self-Extractor (EXE) Add with ALZip Add to Amlib VDXILLEmail.zip Add to Amlib VDXILLEmail.zip Share with SVN Checkout	*	File folder				
-		Delete Rename Properties		_				

- 3. The Amlib VDXILLEmail Properties screen will display
- 4. Select the <u>Security</u> tab



5. Click the Edit... button - the Permissions for Amlib VDXILLEmail screen will display

- 6. In the Group or user names: pane, click on the Users entry
- Then in the <u>Permissions for Users</u> pane, check the <u>Allow</u> checkbox for the <u>Modify</u> setting this will give Users the necessary group permission to apply modifications to files and folders in the **Amlib VDXILLEmail** folder:

ecurity		
Object name: C:\Program File	es\OCLC\Amlib VDX	ILLEmail
Group or user names:		
& CREATOR OWNER		
SYSTEM		
Administrators (TARDIS\A	Iministrators)	
Kusers (TARDIS\Users)		
StrustedInstaller		
	Add	Remove
		Denv
Permissions for Users	Allow	During
Permissions for Users Full control	Allow	E A
	Allow	
Full control	Allow	
Full control Modify		
Full control Modify Read & execute		

8. This action will automatically **check** the <u>Allow</u> checkbox for the <u>Write</u> setting:

Permissions for Users	Allow	Deny				
Read & execute	~		*			
List folder contents	1					
Read	\checkmark		=			
Write	v					
Special permissions			-			
Learn about access control and permissions						
OK Cancel <u>Apply</u>						

9. Click on the **OK** button on the <u>Permissions for Amlib VDXILLEmail</u> and the <u>Amlib VDXILLEmail</u> <u>Properties</u> screens to complete the change of permissions