IMAP Copy has been around for a while. It's last update was in 2006, but this utility is still holding strong and can be used to accomplish a mass user migration in real time from a designated source server, to the desired destination server.

IMAPCopy open source and can be modified if the end user has programming experience. The source is available on the developers <u>website</u>.

Please note that this guide assumes the user has created the accounts already on the destination server.

NOTE: This is a third party application and is not affiliated with SmarterTools in any way. We do not offer support for this product and it would be considered use at your own risk.

1. Download and extract the IMAPCopy application.

IMAPCopy is available from the developers website.

Direct Link to the application: http://home.arcor.de/armin.diehl/imapcopy/IMAPCopy.zip

- 1. Download IMAPCopy from the direct link above.
- 2. Extract the items in the ZIP into a folder of your choosing. This guide uses the Desktop for example.

			h	•			
р		Open					
		Extract All				-	
		7-Zip	•		Open archive		
		CRC SHA	•		Open archive		
		Pin to Start			Extract files		
	2	Edit with Notepad++			Extract Here		
		Open with			Extract to "IMAPCopy\"		
		Share with	•		Test archive		
		Restore previous versions			Add to archive		
		Send to	•		Compress and email		
		Cut			Add to "IMAPCopy.7z"		
		Сору			Compress to "IMAPCopy.7z" and email		
		Create short cut			Compress to "IMAPCopy.zip" and email		
		Delete					
		Pename					
		Properties					

2. Editing the IMAPCopy.CFG file

Once the two files are extracted, you'll be left with the command line executable IMAPCopy.exe and the configuration file, IMAPCopy.cfg.

- 1. Edit the IMAPCopy.cfg file
- 2. Fill in the parameters that fit your usage needs, and leave the items that do not apply commented out within the file. The usage can be reviewd on the developers site <u>here.</u>
- 3. In the highlighted sections below, this outlines how to perform a basic migration from ServerA to ServerB and will keep all message flags (\Seen \Deleted \Junk etc)
- 4. Once Finished, save the file. You are now ready to perform the copying of the data.



3. Call ImapCopy.exe from command prompt

- 1. Within SmarterMail, verify the user has their Disk Space allotment set to accomodate for the migration.
- 2. Navigate to the IMAPCopy folder.
- 3. Call IMAPCopy.exe by holding down shift and selecting 'Open command window here'
- 4. Enter 'IMAPCopy.exe'



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🔆 Favorites	Name		Date modified	Туре
Desktop	ImapCopy.cfg		7/18/2009 12:40 PM	CFG File
〕 Downloads	💷 imapcopy.exe		7/18/2009 1:47 PM	Application
🔛 Recent places				
🖳 This PC				
📬 Network		View		•
		Sort by		•
		Group by		•
		Refresh		
		Customize this	folder	
		Paste		
		Paste shortcut		
	<	Opecommar	nd window here	>
2 items		Share with		•
		New		•
		Properties		

4. Ensure the Command kicks off successfully

Ensure the command output does not have any errors, and ensure all messages and folders were copied successfully.

If unsucessful there should be more info in the output that can point you in the right direction. If not, try the migration again only this time enable the debugging options in the CFG file.

C:\Windows\system32\cmd.exe
C:\Users\vsee_2\Desktop\IMAPCopy>ImapCopy.exe IMAPCopy 1.04 - 2009/07/18 [compiled with FreePascal] written 2001-2009 by Armin Diehl <ad@ardiehl.de> Running on Win32</ad@ardiehl.de>
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
Login on sourceserver as UserØ1@DomainA.com OK Login on destinationserver as UserØ1@DomainA.com OK Getting folderlist on sourceserver OK, found 7 folder Getting List of messages in "Deleted Items" OK, Ø Messages found Getting List of messages in "Inbox" OK, 105 Messages found Processing Folder Inbox 105 Messages copied, Ø Errors Getting List of messages in "Junk E-Mail" OK, 1 Messages found Processing Folder Junk E-Mail 1 Messages copied, Ø Errors Getting List of messages in "Sent Items" OK, 7 Messages found Processing Folder Sent Items 7 Messages copied, Ø Errors Getting List of messages in "Drafts" OK, 2 Messages found Processing Folder "Drafts" OK 2 Messages copied, Ø Errors Getting List of messages in "Drafts" OK, 2 Messages found Processing Folder Drafts Creating folder "Drafts" OK 2 Messages copied, Ø Errors Getting List of messages in "Deleted Messages" OK, 1 Messages found Processing Folder Deleted Messages" OK 1 Messages copied, Ø Errors Getting List of messages in "Sent Messages" OK 1 Messages copied, Ø Errors Getting List of messages (OK 1 Messages copied, Ø Errors Getting List of messages (OK 1 Messages copied, Ø Errors Getting List of messages (OK 2 Messages copied, Ø Errors Getting List of messages (OK 3 Messages copied, Ø Errors Creating Folder Sent Messages" OK 5 Messages copied, Ø Errors
1 User processed, 121 Messages copied, 0 Error(s) 3 Folder(s) created, 0 Folder create errors, 0 Folder not copied



5. Verify the Data Remains In-Tact

• Ensure both the folder structure, and read status have synced successfully.

