

Archiver for Notes is a product of:



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Archiver for Notes

Extended Information



Date : 12 - 2011

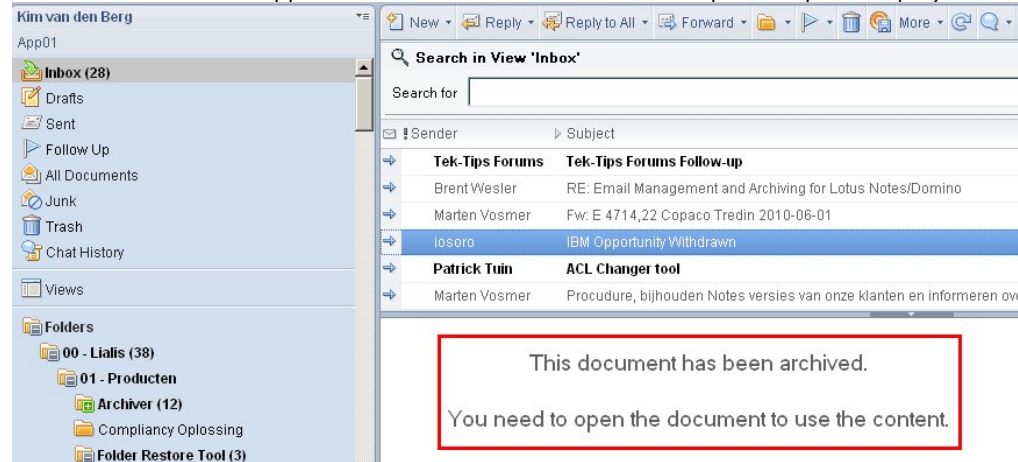
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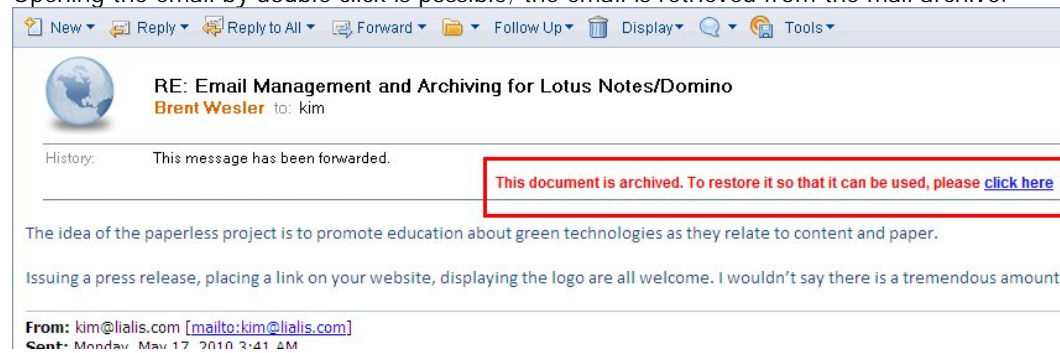
1. User experience

1.1 User experience Archiver for Notes Solution

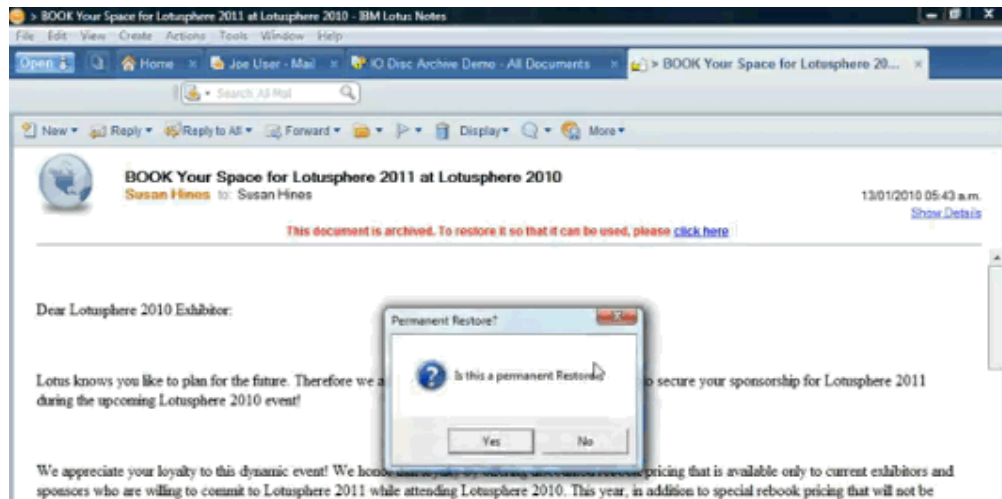
An archived email still appears in the user's mail box. The mail preview pane displays the email has been archived.



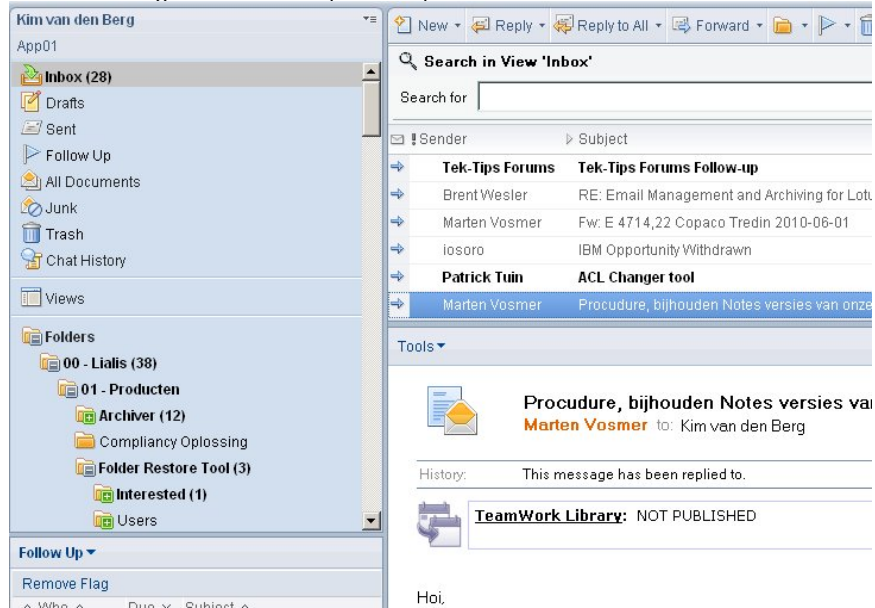
Opening the email by double click is possible; the email is retrieved from the mail archive.



The user has the possibility to restore the email by just clicking on 'Click here'.



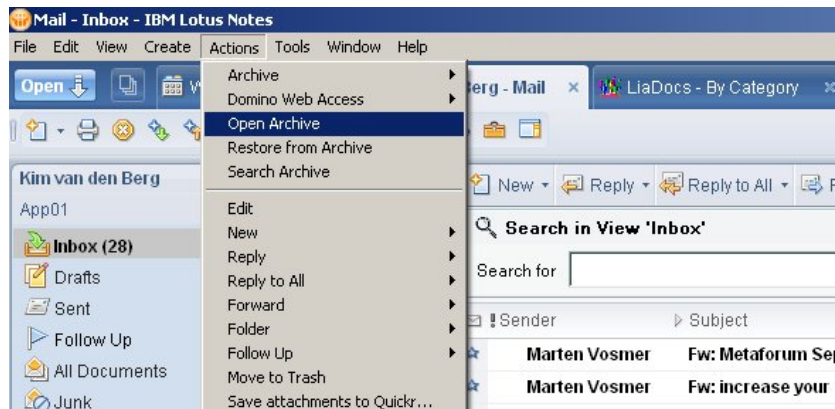
After restoring the email, the preview pane shows the content.



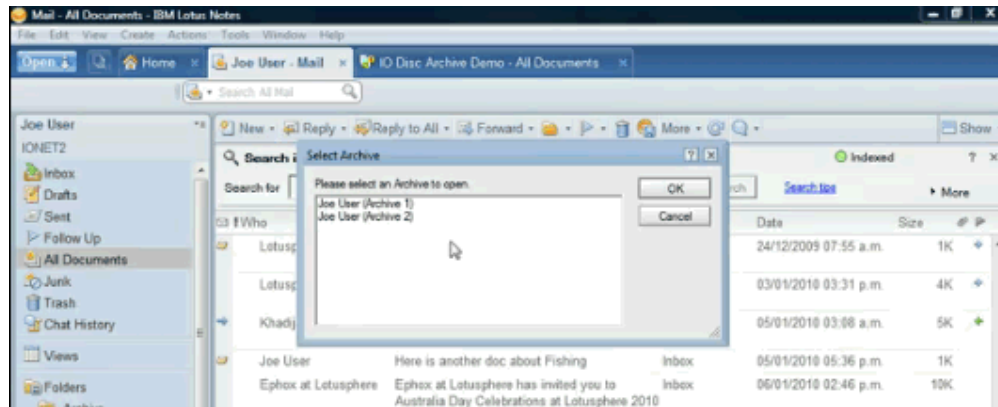
This works the same for iNotes, for documents and for Lotus Quickr.



The user can manage its own archives.

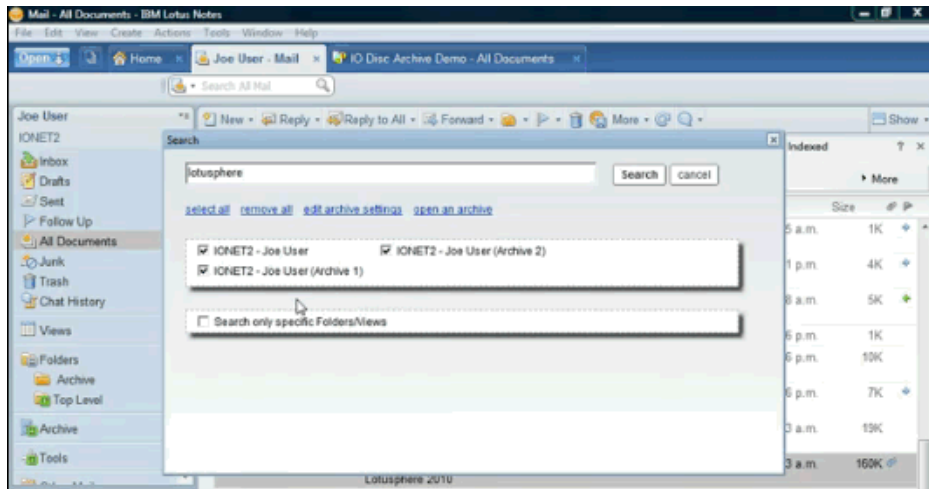


By clicking Open Archive the available local and server archives are shown.

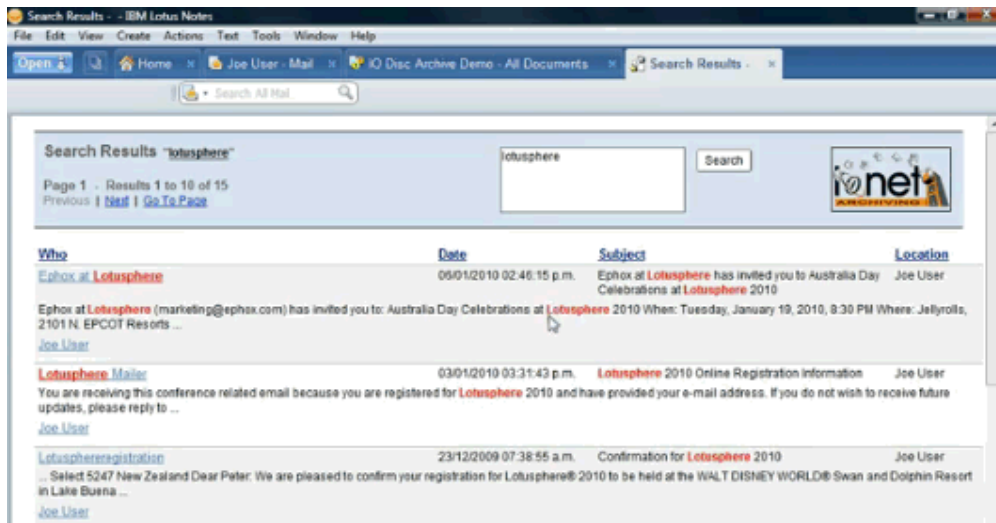


With Restore from Archive it is possible to restore multiple documents at the same time.

With Search Archive the user can search for emails in the production mail file and the archives simultaneously.



The used search word is shown in red.

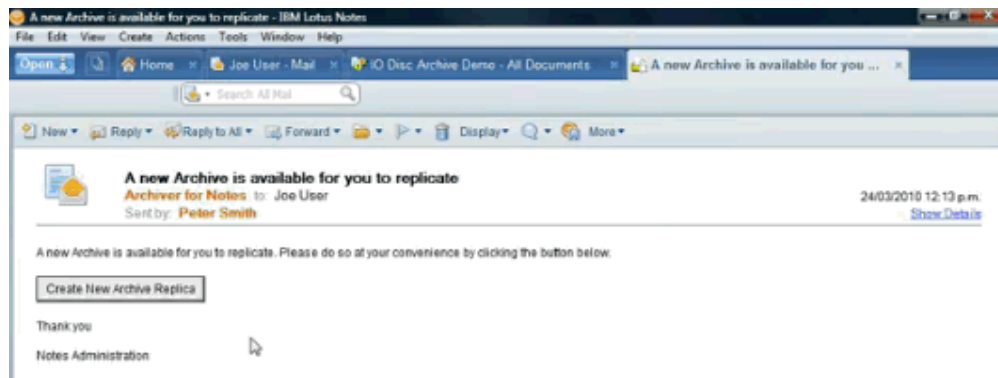


Users can click the headers Who, Date, Subject or Location to sort the search results. It is possible to add another search word by using +.

Users can be notified automatically in case of new actions, like an archive action in the near future...



...or the creation of a new archive database. The notification emails can be configured completely by the Administrator.

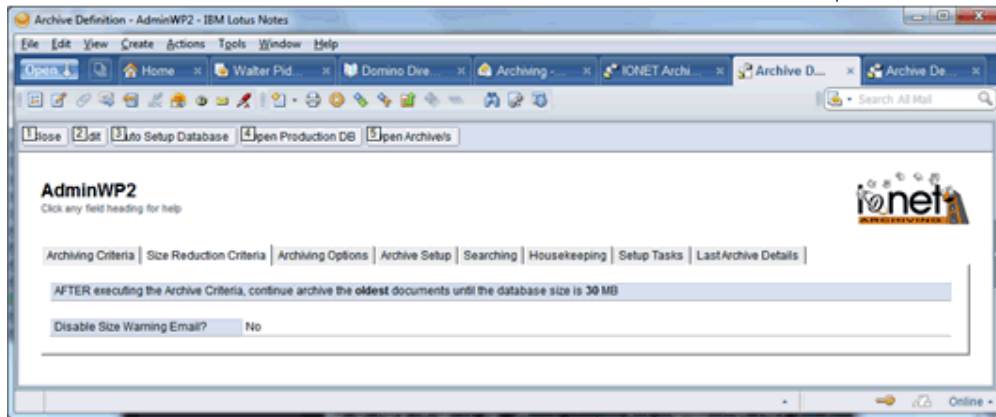


1.2 User experience Archiving to PDFs

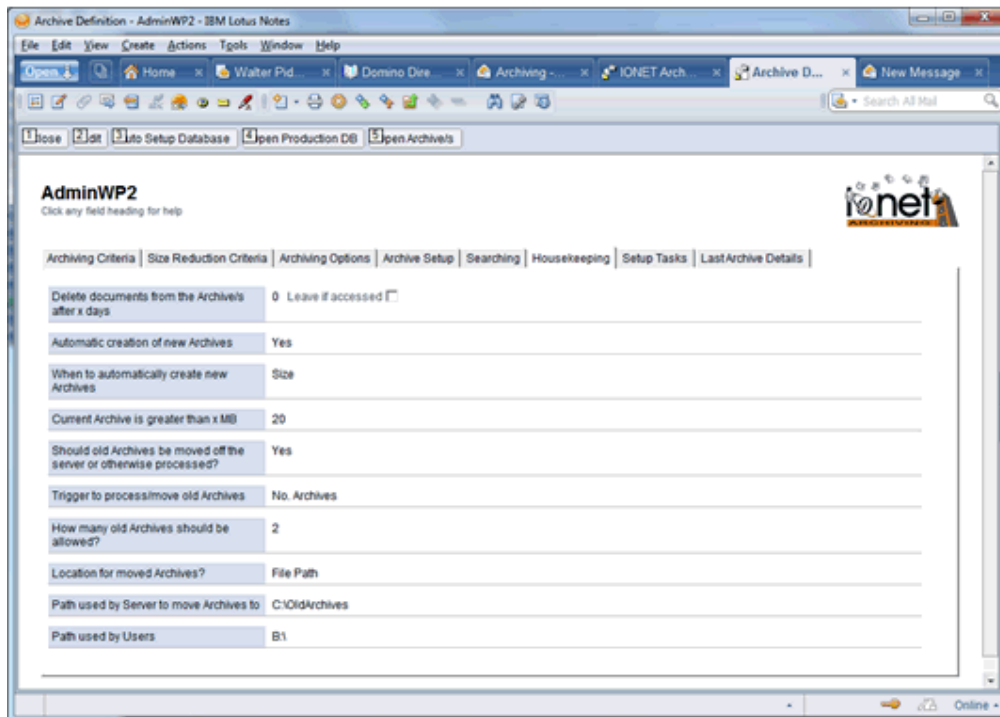
Source: Walter Pidwarko from Hastings Deering, Australia. View the References for more information.

Hasting Deering follows a 3 level archiving strategy.

1. On-line. This is the current database on the server.
2. Near on-line. This is where Archiver moves the db to our archive server, based on size restriction



3. Off-line. This is where Archiver moves the oldest archive db to the burn directory, using housekeeping.



Hasting Deering then has an agent, based on the DemoRunExtProc agent, which does the PDF conversion (<http://www.softvision.de/en/products/n2pdf/about-the-product/what-is-n2pdf.html>), moves the PDFs to the burn directory and creates a PTBurn Job request file as well, which drives the Disc Publisher and Labeller system.

Another job, running as a service on the Archive Server, monitors the burn job directory. (http://www.primera.com/developer/developer_kit_overview.html). A file landing in there triggers the publishing to CD/DVD process.

1.3 User Experience Archiver for Notes Solution for Lotus Quickr places

With the release of v2.6 Administrators now have the possibility to purchase a separate Lotus Quickr place module for the Lialis Archive Solution. With this module the administrator can archive specific Quickr places or archive the entire place on the Quickr server and the Administrator can link the original documents to the archived Quickr documents and Archive. This can all be arranged with a single profile document.

Profile: LS2010 Quickr

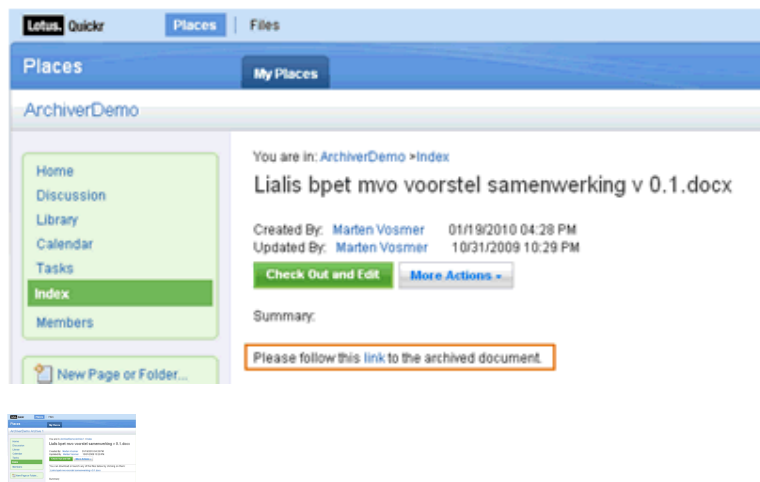
Click any field heading for help
Profiles provide active settings for all Databases using the Profile.

Basics		Archiving Criteria	Size Reduction Criteria	Archiving Options	Archive Setup	Searching	Housekeeping
Name		LS2010 Quickr					
Help on Applying Profiles							
Apply To Mail Users, Groups and OIOUs	Name			On Servers			
Apply To Directories	Path	Lotusquickr/Archiverdemo		On Servers	Archiver01/Lialis		
Apply Profile	<input type="radio"/> On Save <input checked="" type="radio"/> Scheduled The Profile will be applied to existing Database Definitions within 5-10 minutes.						
Automatically add & setup new Databases that match this Profile?	<input checked="" type="radio"/> Yes <input type="radio"/> No		Auto enable Archiving: <input checked="" type="checkbox"/>				

Archive criteria: If the document contains Lialis in the title, the document will be archived



The document contains a link to the archived document



1.4 User experience Archiver for Notes Solution for iNotes

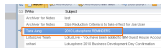
Feel free to experience the Archive Solution for iNotes by using the test account

<http://www.ionetsupport.com/mail/juser.nsf>

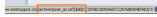
Username: Joe User

Password: dwa

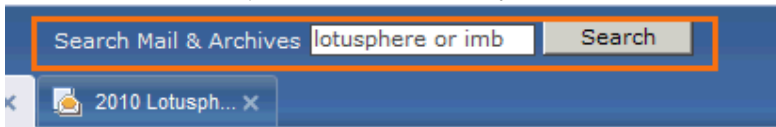
This email is archived:



You can see in the browser bar it will open the email from a second mail file (the archive mail file)



The new search field (notice we automatically disable the default inotes search field)



The FT search operation is carried out over all mail files (production and one or multiple archive mail files)
Please note the location column displays the location of the email.



2. Large Site considerations

The Archive for Notes Solution has proven to be the best Lotus Domino mail archive solution for small till average sized Lotus Domino environments. But the solution is also powerful and flexible enough for Lotus Domino environments with many users, applications and lots of data.

Archiver for Notes Solution characteristic	Pro	Con	Remarks
User experience	Very good. Includes Local/Laptop/OfflineSupport, which may be important to Managers & travelling staff	-	Almost transparent for the users. IBM Quickr, DWA/iNotes and laptop/remote support.
Search with Google like functions	Very good. Includes Local/Laptop/OfflineSupport, which may be important to Managers & travelling staff	Full text indexes are needed on production and archive servers, although can be removed for no (or slow) searching.	See data storage reduction characteristic.
Time to implement	Very short		Because the Archive Solution is Domino Server based, the setup is easy and fast.
Understandable by administrator	Very good	-	Because the Archive Solution is Domino Server based, the solution is quickly installed and understood by the Administrators. It is also future-proofed by IBM themselves, as Notes releases are always backward compatible.
Pricing model	Very good	-	Pay per database to be archived, not per user in the enterprise. Pricing is relatively affordable.
Applicable to	Dedicated Lotus Notes mail, applications and IBM Quickr.	Only supports Lotus Domino - no other platforms like file systems & Exchange.	The choice has been made to make the solution dedicated to Lotus Domino. The advantage is we can archive any Notes database. The disadvantage is we do not support other platforms.

Archiver for Notes Solution characteristic	Pro	Con	Remarks
Store archive data in per user mail file and per application database	Security is preserved. Fault recovery and system administration is easy.	Additional storage may be needed for full text indexes and archive database designs. See Data Storage Reduction comments	The choice has been made to create an archive database per production database. Therefore the archive environment is easy to manage and control. In addition it allows a flexible, secure and distributed topology, matching Notes itself.
Data storage reduction	Good. Attachments can be automatically compressed (zipped), and also reduced to single instance storage via use of the standard, proven and future-proofed native Notes/IBM feature DAOS. Duplicate emails can also be removed from mail files. Use Single copy template to reduce disk space occupied by mail file designs	If DAOS and attachment compression are not implemented, additional disk space on the archive server/s may be needed for full text indexes and archive database designs.	<p>Archive space can be reduced via the use DAOS, Attachment Compression, one large archive instead of multiple smaller archives, and by either using 'reduced function' archive templates, or by using Single Copy Templates for the design elements.</p> <p>Full text indexing for archives does not need to be enabled for all users. However if searching is enabled, then either the archives need to be indexed, or a central index created. If a central index is created, then a) security needs to be in place and b) it cannot be used off-line. Therefore our solution is great for local/off-line use, and the most flexible on a per-user basis.</p> <p>IBM say "Document attachments are the first components to use the DAOS feature in Domino.", meaning other Notes/Domino components will also eventually use DAOS. The Archive Solution is guaranteed to be compatible with this.</p>
Compliance	Very good		<p>The Archive Solution has the following compliance related functions.</p> <ul style="list-style-type: none"> a) Ability to archive Domino journals. b) Restrict user access to the archive databases. c) Display who has read archived documents. d) E-discovery search across the whole domain.

Archiver for Notes Solution characteristic	Pro	Con	Remarks
Future architecture changes	Very good		<p>The Archive Solution uses standard Lotus Notes functionality to carry out the archiving operation. When upgrading to higher releases of Domino, backwards compatibility is guaranteed, meaning that all aspects of the Archive Solution will work in new releases of Lotus Notes and Domino.</p>
Server migration	Very good		<p>With the Archive Solution tools available, Administrators can easily move archives and definitions around the archiving environment.</p>
Integration	Very good		<p>The Archive Solution has an open design except for the archiving agents. This open design allows endless possibilities to connect existing enterprise systems to the Archive Solution. For example, a new employee Notes workflow application could be programmed to interact with the Archive Solution.</p>
Scalability	Very good		<p>The Archive Solution allows replicated or non-replicated, clustered or non-clustered modes of operation. Each copy is also capable of working individually, locally or across the network. This means that it is up to the user whether they want to replicate the Archive Solution to servers and have it archive locally, or archive data remotely. The Archive Solution does not need to be hosted on production or archive servers, but can also be on either, so the topology is very flexible.</p>

3. Comparison Archive Solutions

The Archiver for Notes Solution is compared with Symantec Enterprise Vault and the Native Lotus Notes archiving. This is provided for reference purposes only. It is provided "AS IS" without warranty of any kind. The user assumes the entire risk as to the accuracy and the use of this document.

3.1 Functionality comparison

Short description

Symantec Enterprise Vault	Enterprise Vault Lotus Domino Mailbox Archiving allows customers to capture, retain, index and search files from Lotus Domino mailbox environments. Enterprise Vault further allows archived files to be replaced with shortcuts, preserving user experience while freeing up primary storage space. Archived items are de-duplicated and compressed, resulting in even more storage savings.
Archiver for Notes Solution	The Lotus Domino Archive Solution is a native Notes Archiving solution that provides a fast, flexible archiving solution for Domino environments at low cost. The Lotus Domino Archive Solution is easily managed and designed to run independently.
Native Lotus Notes archiving	Using this build in functionality of the Lotus Domino server it is possible to move email documents to another Domino server and mail file. Which documents are moved is based on simple criteria and set by policy documents in the Domino Directory.

Cost/User (recommended price)

Symantec Enterprise Vault	Ranging from EUR 44 till EUR 78 per user depending on amount of users. Price is excluding maintenance of approximately 20%
Archiver for Notes Solution	Ranging from EUR 8 per EUR 11 per database depending on amount of databases. Price is including maintenance of approximately 20% for the first year.
Native Lotus Notes archiving	0 EUR, native functionality of Lotus Domino server

Archive what

Symantec Enterprise Vault	Notes personal mail files only, File system, Sharepoint, Exchange
Archiver for Notes Solution	All types of Lotus Notes databases (personal mail, un-personal mail and applications) from R6.5. No other media sources supported.
Native Lotus Notes archiving	Personal mail files only

Processing

Symantec Enterprise Vault	Domino Server Agent \ Windows Agent
Archiver for Notes Solution	Domino Server Agents.
Native Lotus Notes archiving	Compact task

Storage

Symantec Enterprise Vault	Disk
Archiver for Notes Solution	Domino NSF/DAOS.
Native Lotus Notes archiving	Domino NSF/DAOS

User interface

Symantec Enterprise Vault	The EV template will be merged with the current one. User has the same looks and feels. Icon on the message shows the status of the email. Preview pane shows the message.*
Archiver for Notes Solution	*Depending on the settings; Admin can adjust this. Full message body, short message body, personal text Archived email message still appears as link in the mail file allowing access to the archived email from the archive storage. Preview pane shows that email message has been archived.
Native Lotus Notes archiving	Two options: 1. remove the email form the production databases 2. reduce size of the production database document

Searching

Symantec Enterprise Vault	Web based searching is enabled. User can drop email in a shopping cart and restore them to the personal mailbox
Archiver for notes Solution	User can search all Notes databases involved with Google like Notes search screen direct from the Notes client. Search results are collected by the archive server and send to the users Notes client.
Native Lotus Notes archiving	Search production mail file and archive mail file separately using full text index.

Changes to infrastructure

Symantec Enterprise Vault	(At least one Domino server as Domino Gateway and EV, One SQL server, one File server) * Mail file design will be extended with several design elements. * Depending on needs of the customer
Archiver for Notes Solution	New dedicated Domino server must be installed with access to the mail files. Mail file design will be extended with three design elements, two agents and one form. No changes to existing mail design elements are carried out
Native Lotus Notes archiving	New dedicated Domino server must be installed. Create policy settings documents.

Laptop support

Symantec Enterprise Vault	Yes, including Offline Vault store
Archiver for Notes Solution	Yes, including the full text search functions
Native Lotus Notes archiving	Yes, just replicate the archive databases

Webmail support

Symantec Enterprise Vault	Yes
Archiver for Notes Solution	Yes, full text search is limited to production mail file only
Native Lotus Notes archiving	Yes, full text search is limited to production mail file only

Multiple server support

Symantec Enterprise Vault	Yes* some versions need a Hot fix
Archiver for Notes Solution	Yes
Native Lotus Notes archiving	Yes

Automatic setup

Symantec Enterprise Vault	No, Some pre-requisitions
Archiver for Notes Solution	Yes
Native Lotus Notes archiving	N/A

Admin/user driven

Symantec Enterprise Vault	Admin driven
Archiver for Notes Solution	Yes. Admin can also allow Users to edit some criteria.
Native Lotus Notes archiving	Only admin drive

Directory support

Symantec Enterprise Vault	N/A
Archiver for Notes Solution	Yes. Auto-maintains database archiving for a directory.
Native Lotus Notes archiving	N/A

Support for any database

Symantec Enterprise Vault	Only personal mail
Archiver for Notes Solution	Yes. Works for any Notes database/application, not just mail.
Native Lotus Notes archiving	Only mail files

Migration of Native Notes archiving

Symantec Enterprise Vault	Yes, NSF migrator included
Archiver for Notes Solution	Yes. On an ongoing basis, enabled Native Criteria & Data is migrated.
Native Lotus Notes archiving	N/A

DAOS support

Symantec Enterprise Vault	N/A
Archiver for Notes Solution	Yes
Native Lotus Notes archiving	Yes

Database quota's

Symantec Enterprise Vault	N/A
Archiver for Notes Solution	Yes. Once 'standard' criteria has completed, the database can be reduced to x size using Administrator criteria.
Native Lotus Notes archiving	N/A

File compression

Symantec Enterprise Vault	N/A
Archiver for Notes Solution	Yes. Configurable for file types or use DOAS
Native Lotus Notes archiving	No, or use DOAS

Folder support

Symantec Enterprise Vault	N/A
Archiver for Notes Solution	Yes. Archived documents are added to the correct folder.
Native Lotus Notes archiving	No

Duplicate email handling

Symantec Enterprise Vault	De-duplication done by EV
Archiver for Notes Solution	Yes. Also works where no mail thread is available, i.e. with internet mail.
Native Lotus Notes archiving	No

Strip attachments

Symantec Enterprise Vault	Yes, Size selectable
Archiver for Notes Solution	Yes
Native Lotus Notes archiving	No

Multiple Archive criteria

Symantec Enterprise Vault	
Archiver for Notes Solution	Yes, including use of dates, folders, size and @formulas.
Native Lotus Notes archiving	No

Manual On demand archiving

Symantec Enterprise Vault	Yes
Archiver for Notes Solution	Yes, via Drag-Drop
Native Lotus Notes archiving	Yes

User restores

Symantec Enterprise Vault	Yes
Archiver for Notes Solution	Yes
Native Lotus Notes archiving	No

DWA support

Symantec Enterprise Vault	Yes
Archiver for Notes Solution	Yes, for archive stubs.
Native Lotus Notes archiving	

ACL synchronization

Symantec Enterprise Vault	Yes, Notes and AD
Archiver for NotesSolution	Yes. Preserves Notes Security automatically (e.g. for new PA)
Native Lotus Notes archiving	No

Housekeeping

Symantec Enterprise Vault	
Archiver for Notes Solution	Yes. Create, use and maintain Archives automatically.
Native Lotus Notes archiving	No

Support database moves across Domino servers

Symantec Enterprise Vault	
Archiver for Notes Solution	Yes
Native Lotus Notes archiving	No

User customizable

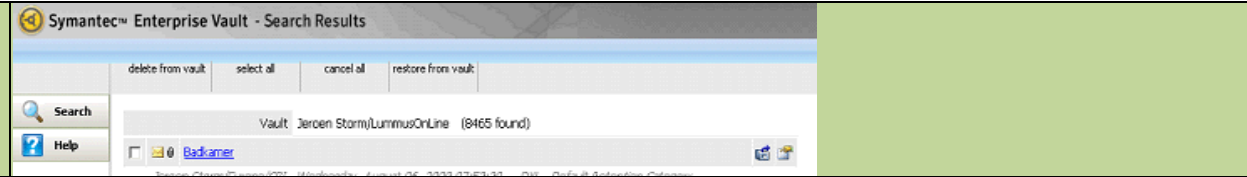
Symantec Enterprise Vault	
Archiver for Notes Solution	Yes. Add your company logos etc.
Native Lotus Notes archiving	No

3.2 Comparison user experience

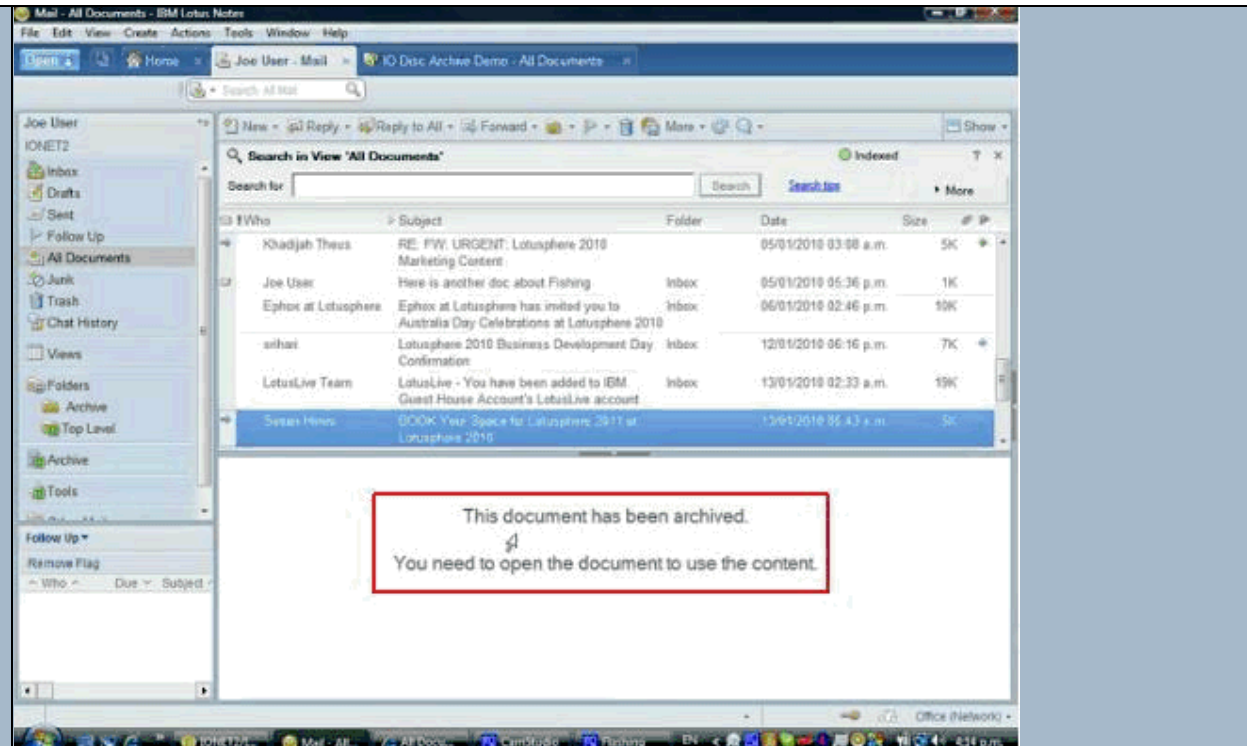
Symantec Enterprise Vault

<p>Notes inbox</p> <p>1: message is about to be archived</p> <p>2: message has been archived</p>	
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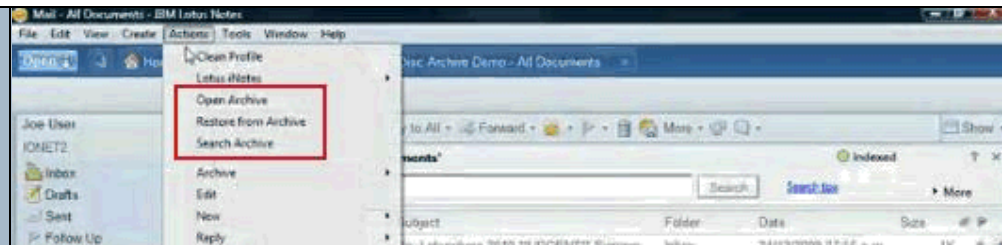
Browser search results



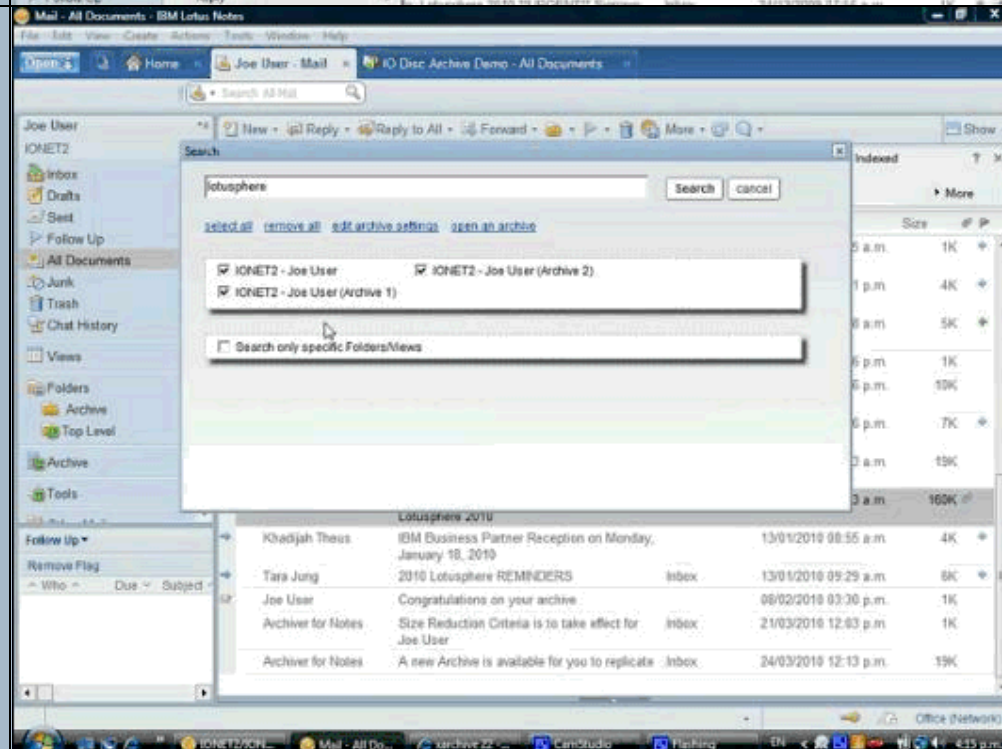
Archiver for Notes Solution
Notes inbox



Notes inbox tools and actions



Notes search form



Notes search results


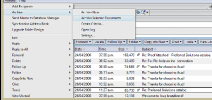
The screenshot shows a Lotus Notes search results page. At the top, there is a search bar with the text 'lotosphere' and a 'Search' button. Below the search bar, it indicates 'Page 1 - Results 1 to 10 of 15'. The main content is a list of search results with columns for 'Who', 'Date', 'Subject', and 'Location'. The results include emails from 'Ephox at Lotosphere', 'Lotosphere Mailer', 'Lotosphere registration', 'stuartjoh', and 'Don Rosette'.

Who	Date	Subject	Location
Ephox at Lotosphere	06/01/2010 02:45:15 p.m.	Ephox at Lotosphere has invited you to Australia Day Celebrations at Lotosphere 2010	Joe User
Ephox at Lotosphere (marketing@ephox.com)		has invited you to: Australia Day Celebrations at Lotosphere 2010 When: Tuesday, January 19, 2010, 9:30 PM Where: Jellyrolls, 2101 N. EPCOT Resorts ...	Joe User
Lotosphere Mailer	03/01/2010 03:31:43 p.m.	Lotosphere 2010 Online Registration Information	Joe User
Lotosphere registration	23/12/2009 07:38:55 a.m.	Confirmation for Lotosphere 2010	Joe User
stuartjoh	22/12/2009 02:15:11 a.m.	Welcome to Lotosphere 2010	Joe User (Archive 1)
Don Rosette	22/12/2009 04:33:37 a.m.	RE: Lotosphere 2010	Joe User (Archive 1)

Native Lotus Notes archiving

Notes inbox

Who	Date	Time	Size	Subject
scott	24/01/2006	07:55 p.m.	183,170	Re: Proof Attached: Preferred Solutions catalog
ihug helpdesk	26/04/2006	06:52 a.m.	37,469	Re: Fw: Re: help online -connection
ihug accounts	26/04/2006	06:59 a.m.	1,168	Re: Thanks for choosing ihug
ihug accounts	26/04/2006	08:11 a.m.	5,771	Re: Thanks for choosing ihug
ihug accounts	26/04/2006	08:23 a.m.	5,026	Re: Thanks for choosing ihug
accounts	26/04/2006	10:52 a.m.	5,658	Re: Thanks for choosing ihug
scott	26/04/2006	11:27 a.m.	1,126	Re: Preferred Solutions catalog
ihug accounts	26/01/2006	07:59 p.m.	10,156	Welcome to ihug broadband!

	 <p>The screenshot shows a Lotus Notes document with a table containing several rows of data. The table has columns for various fields, including what appears to be a date and a numerical value.</p>
<p>Notes inbox tools and actions</p>	 <p>The screenshot shows a Lotus Notes document with a table containing several rows of data. The table has columns for various fields, including what appears to be a date and a numerical value.</p>