

REDDOXX

POP3 Domino Connection

Revision 1.3

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This issue replaces all earlier ones and orients itself on the appliance with respect to naming.

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1 Introduction

There are a couple of options for archiving mails with REDDOXX MailDepot. This document describes implementing journaling on Lotus Domino Server with the REDDOXX POP3 Connector. The mails are collected and processed by the POP3 Connector and then archived in the MailDepot.

1.1 Prerequisites

This document is for the **Reddoxx Administrator and Lotus Domino Administrator**. A installed and configured Lotus Domino Server is needed. For configuration, a privileged administrator needs to access the Lotus Domino Server.

1.2 Supported versions

Supported are all versions of Lotus Domino Server from 8.5.1 and newer.

2 Installation

2.1 Activate Lotus Domino POP3 service

The POP3 service may be selected with the first installation of the Lotus Domino Server. The service can be added and activated later by following this steps:

1. Start the domino administrator and open the server where the POP3 service needs to be activated. The serverdocument must be opened in edit mode.
2. Click the register „Ports“ -> „Internet Ports“ -> „Mail“

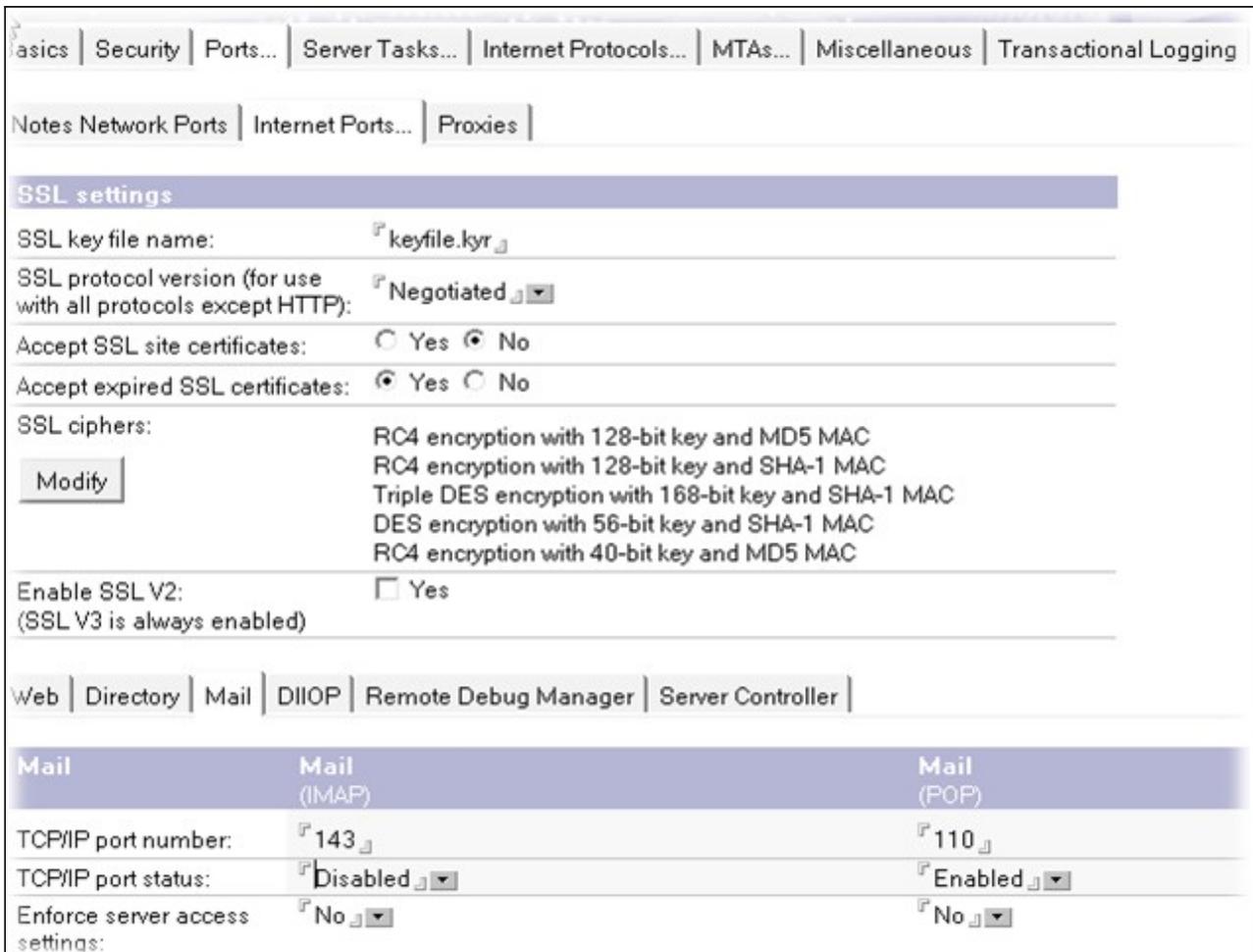


Image: Serverdocument

3. Make sure that „TCP/IP Port Status“ is set to „enabled“ in the MAIL (POP) row.
4. Save and close the serverdocument.

2.2 Starting and stopping the Lotus Domino POP3 service

The POP3 service may be started manual or automatic.

Action	Maßnahme
POP3-Service manual start	Enter the following in the server console: <i>load POP3</i>
POP3-Service automatic start	Edit the servertask settings in the notes.ini file. See example below.
POP3-Service stop	Enter the following in the server console: <i>tell POP3 quit</i>

Example for servertask settings in the notes.ini on the Domino Server:

ServerTasks= Update,Replica,Router,AMgr,AdminP,CalConn,Sched,http,POP3,RnRMgr

2.3 Add Mail-IN Database

The Mail-IN Database is configured for receiving mail, without adding this mailfile to a person.

1. Open "People & Groups" in Lotus Domino Administrator and select the view „Mail IN and Ressources“.
2. Click at "Add Mail IN Databese"

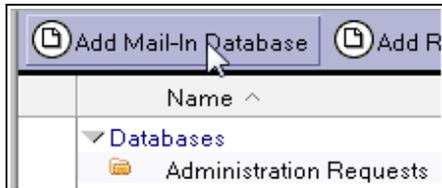


Image: MAIL IN Database

3. Fill in all fields in the register „Basics“

 A screenshot of the 'Mail-In Database: Journal Mail-In' configuration form. The form has a title bar and several tabs: 'Basics', 'Other', 'Comments', and 'Administration'. The 'Basics' tab is active. The form is divided into two columns: 'Basics' and 'Location'.

Basics		Location	
Mail-in name:	Journal Mail-In	Domain:	wit
Description:	Journal für POP3 Reddoox Maildepot	Server:	Hannibal/WIT
Internet Address:		File name:	mailinreddoox_journal.nsf
Internet message storage:	Prefer MIME		
Encrypt incoming mail:	No		

Image: Journal Mail-In

4. The MAIL-IN Database will be created with "Save & Close".

2.4 Activate Lotus Domino Journaling

1. Open the register "Configuration" in Lotus Domino Administrator and expand the section „Messaging“
2. Click "Configuration"
3. Select the configuration document of the corresponding server, where journaling needs to run. Click „Edit Configuration“.
4. Click the register „Router /SMTP“ -> „Advanced“ -> „Journaling“
5. Fill in the all fields

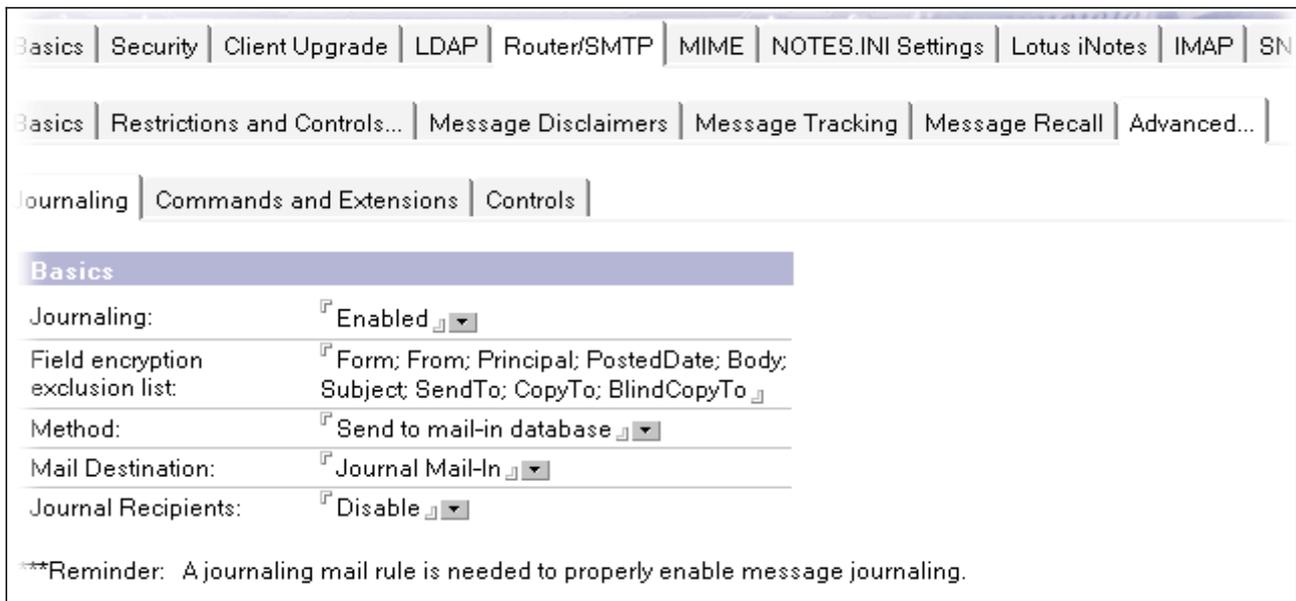


Image: Activate journaling

6. The configuration is saved with "Save & Close".

2.5 Setup POP3 user

The POP3 user needs a userdocument to access the Lotus Domino Server maildatabases.

1. Open the register „People & Groups“ in Lotus Domino Administrator
2. Select the section „Directories- Address Book – People“
3. If no userdocument exists for the user, click “Add Person” to create a new user document
4. Fill in the fields



Image: Create a POP3 userdocument

5. It is important to set the value for MailSystem to „POP or IMAP“ and the format preference for incoming mail to „Prefers MIME“.
6. Enter the earlier created Mail-IN Database in the field “Mail file”.
7. Assign a password for “Internet password”.
8. The configuration is saved with “Save & Close”.

2.6 Create maildatabase for the POP3 user

Each POP3 user needs a maildatabase at the Lotus Domino Server. This can be added automatically on user registration or can be created manually.

1. Select File → Application → New (or STRG+N)
2. Fill in all fields

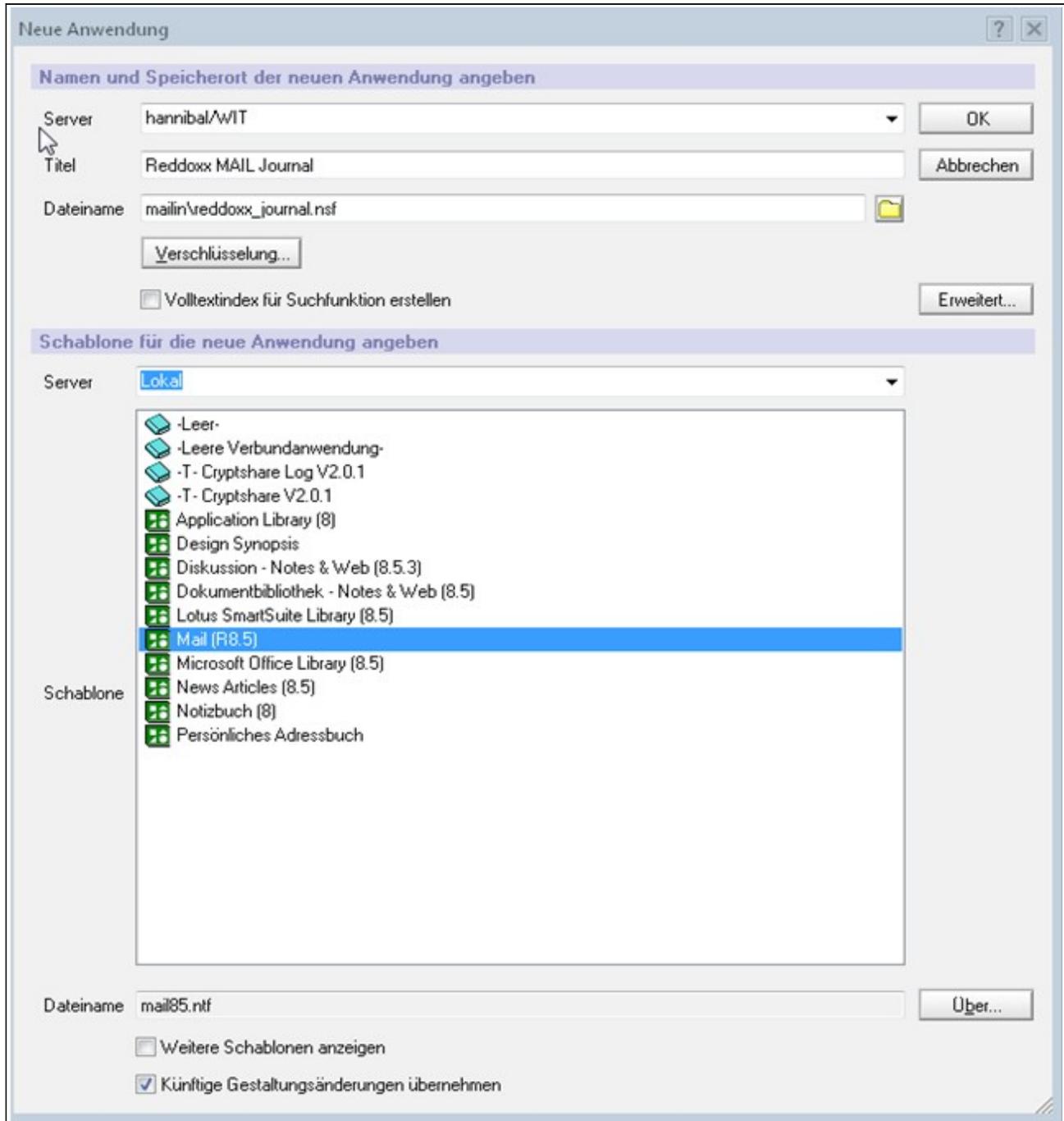


Image: Maildatabase

3. Select the template "mail85.ntfs" and confirm with "OK".

2.7 Configure the ACL

The ACL for the database needs to be edited after the Lotus Domino has created the mailfile.

1. Select the register “Files” in Lotus Domino Administrator and mark the Mail In Database

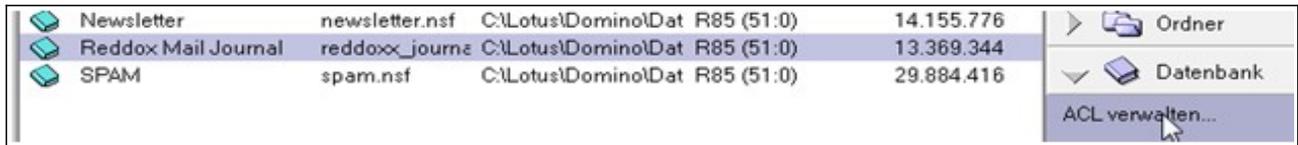


Image: Manage ACL

2. Create a new ACL Entry in the new view. Click “Add” and select the Reddoxx POP3 user in the Domino Addressbook.

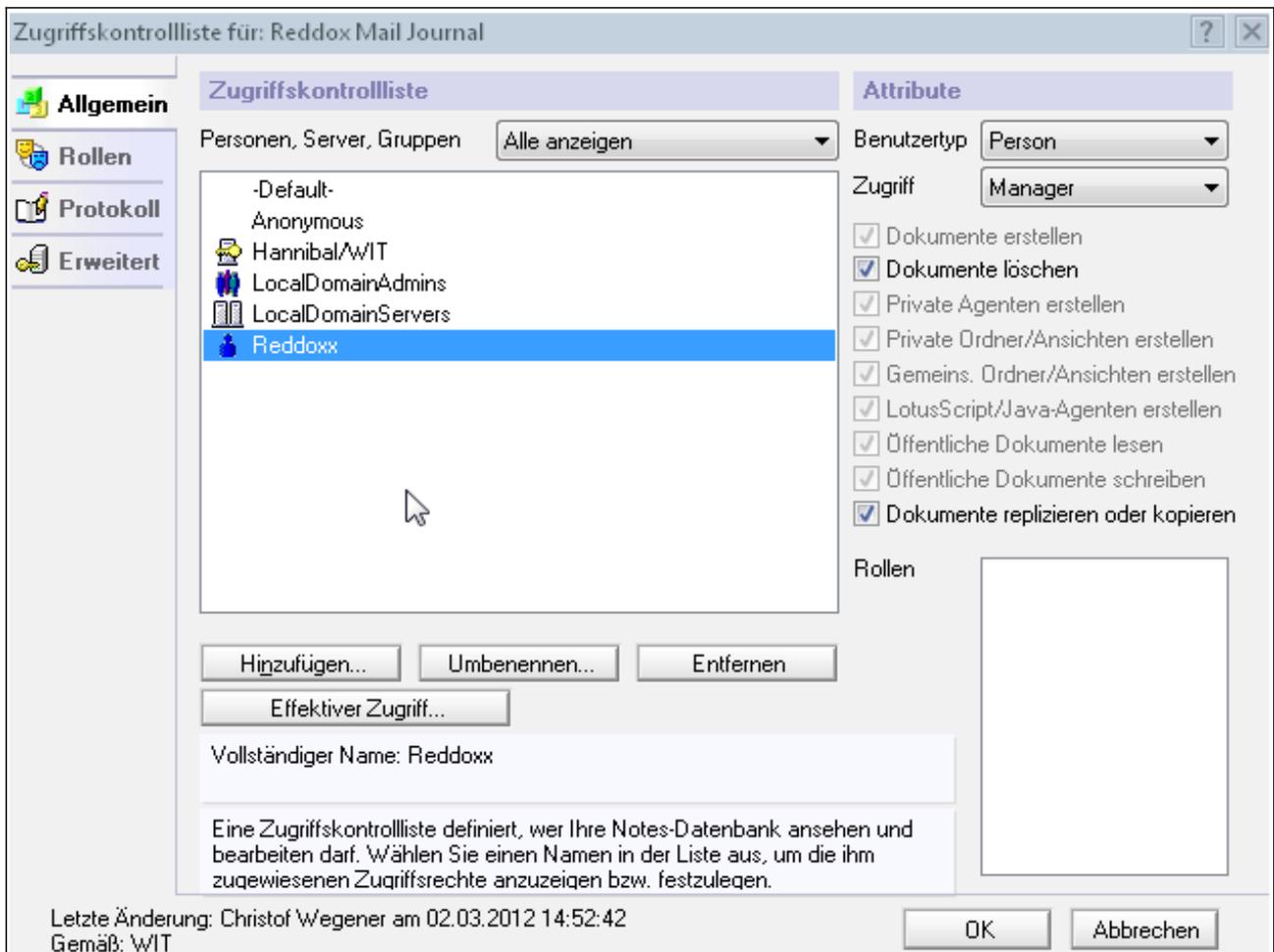


Image: ACL Reddoxx POP3 user

3. Set the user type to “Person” and the access to “Manager” with the option “delete Documents”. Click “OK” to confirm the settings and close the ACL.

2.8 Define journalrules

You can create filter rules for content on a server that are processed for certain messages. If a new message that gets into the MAIL.BOX matches a certain rule, the IBM® Lotus® Domino® will automatically perform the configured action.

1. Open the register “Configurations” in Lotus Domino Administrator and expand the section “Messaging”.
2. Select and edit the configuration document.
3. Click the register „Router/SMTP“ -> “Restrictions and Controls“ -> Rules
4. Create a new serverrule
 - A) Internal archiving: all internal mails will be recorded and stored.

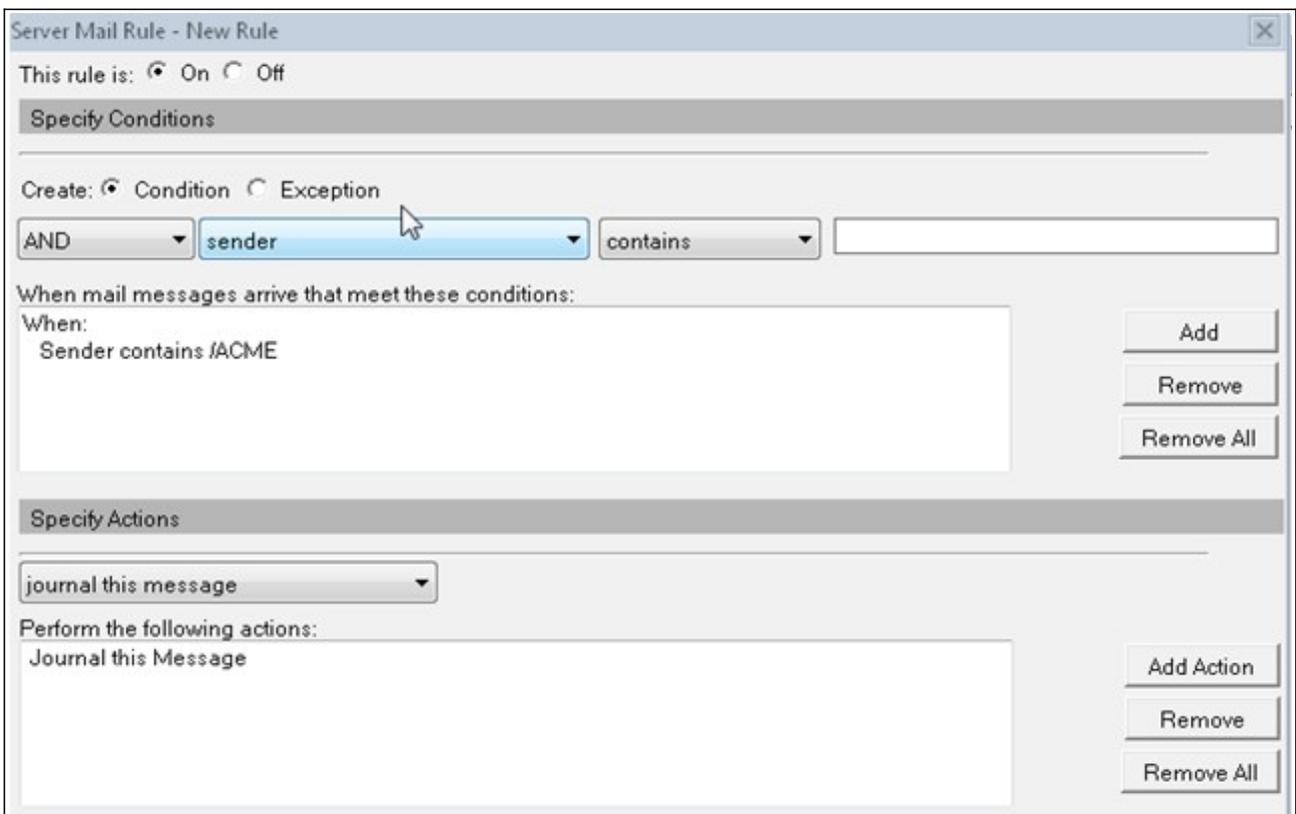


Image: Journal rule

Select “sender” + “contains” + your internal domino domain in the condition. Select “journal this message” as action by using the “Add Action” button.

This setting requires, that all external mails are already archived with the configured REDDOXX MailDepot.

B) Internal and external archiving: all incoming and outgoing mails will be recorded and stored: Select “all documents” in the condition.

The configuration document shows the new mailrules, after the document has been saved. New rules will be processed when the server has reloaded the mailrules. This is done automatically, as soon as the server task is aware of the new configuration document. The routine check for this is running in about 5minutes intervals.

With a console command you may force the server to load the new rules.

Enter the following command in the server console:

```
set rules
```

2.9 Configure the Maildepot POP3 Connector

The configuration of the POP3 Connector is described in the REDDOXX Admin Manual in Chapter 5.5.7.2.

http://support.reddox.net/manual/admin2030en/#_RefHeading_69769_1084765795

In the POP3 Connector you can configure mailboxes to be checked for new mails in an interval. Mails in the mailbox will be moved to the connectors spooler and deleted from the mailbox. The collected mails will be moved to the global spooler and then archived in the default container.

Important: The mails collected by the POP3 Connector will be deleted from the Mailbox!

1. Starten Sie den Reddoxx Appliance Manager (rdxadmin2.exe) und öffnen den Abschnitt „Maildepot Konnektoren“

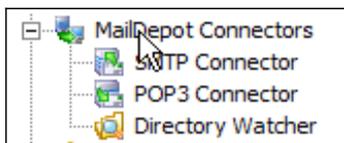


Image: Connectors

2. Create a new POP3 Account.

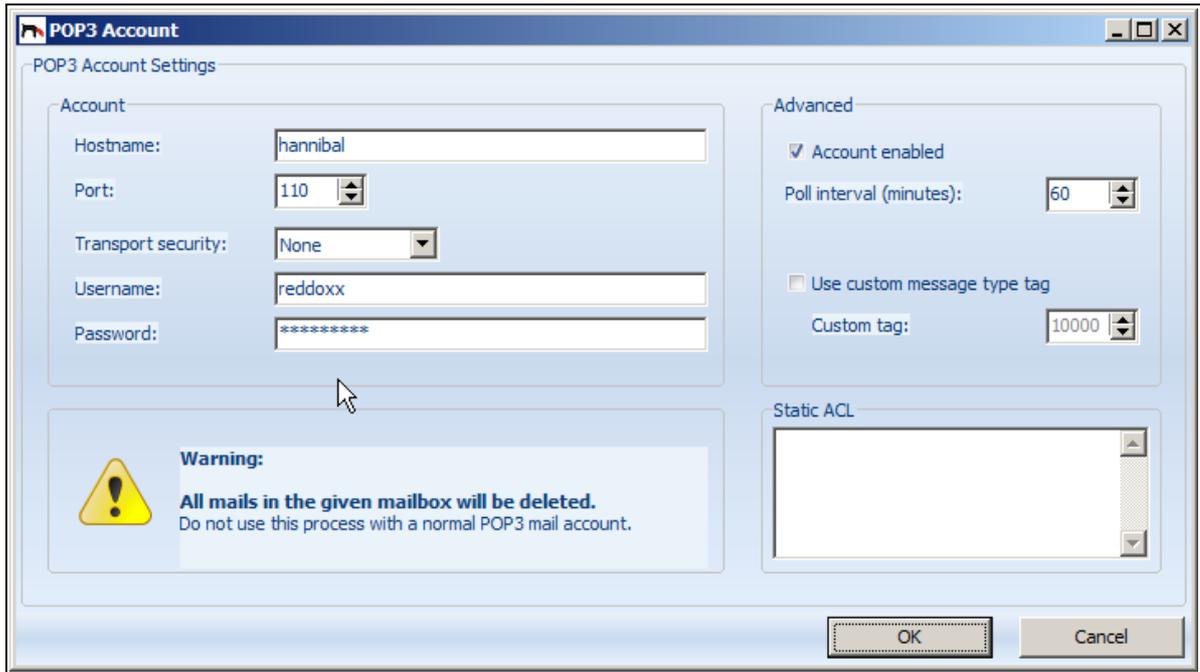


Image: POP3 Account

Insert the hostname of your Lotus Domino Server (Hostname or TCP IP Address). Set Transport security to “None” and provide the POP3 User credentials for the user that you created earlier in Lotus Domino.

3 Notes to internal E-Mail Addresses and maintenance

- Each user in the domino directory needs an assigned SMTP e-mail address.
- Each mailgroup needs an assigned SMTP e-mail address.
- It is recommendet to compress the reddox mail database in intervals.

Example command in domino console::

```
load compact -B mailin\reddox_journal.nsf
```