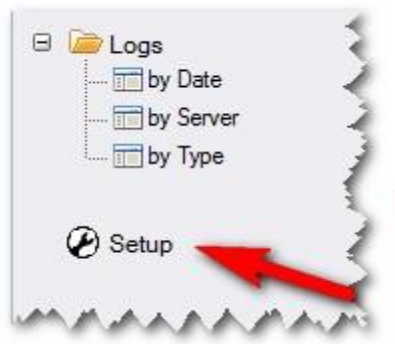


## Installation

1. Adjust the ACL and sign the database  
--> Servers: Manager access  
--> Admins: Manager access with role [Admin]
2. Copy the database to your server  
--> you can put it in any directory
3. Create a replica on each server you want to use this tool
4. Activate both agents  
--> you can change the schedule as you want  
--> agents have to run on "any server"
5. Open the database and create a setup document



6. Both, ACL and Cluster tool should be enabled by default

ACL Tool	
	<input checked="" type="checkbox"/> enabled
Create activity log documents	<input checked="" type="checkbox"/> yes
Delete log documents	after <input type="text" value="30"/> days

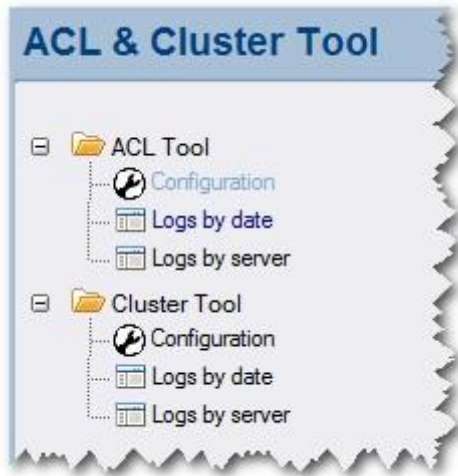
  

Cluster Tool	
	<input checked="" type="checkbox"/> enabled
Create activity log documents	<input checked="" type="checkbox"/> yes
Delete log documents	after <input type="text" value="30"/> days
Maximum number of replicas which will be concurrently created	<input type="text" value="50"/>

7. Save & Close the setup document

## Configuration

You can create one or multiple configuration documents for each tool:



### ACL Tool:

You can specify to apply the setting to the owner of each mailfile on this server, to a specific directory, only databases, only templates and so on...

Save & Close Close

### ACL Configuration

Settings

Apply to the owner of maildatabases

☐ yes

Entry name

Action

Processing order

Apply on these server(s)  
(enter \* for all servers / no groups)

☐ \*

☐

☐

☐

Process databases and/or templates  
(Templates are databases with a configured template name or databases with .ntf filename ending)

☒ databases only

☐ templates only

☐ databases and templates

Process all databases/templates on server

☐ yes

Process all Mailfiles  
(only mailfiles of users with the current server as their homeserver will be processed)

☐ yes

Databases to process

Directories to process  
(enter \ to process dbs in root directory)

Exclude databases

Change databases with consistent acl

☐ yes

☒ no

Set entry as admin server

☒ no

☐ yes

☐ only if no adminserver is specified



Many options for the ACL entry can be defined

ACL entry type	<input type="text" value="Unspecified"/>
ACL level	<input type="text" value="no access"/>
ACL flags	<div><input type="checkbox"/> Create Documents</div> <div><input type="checkbox"/> Delete Documents</div> <div><input type="checkbox"/> Create private Agents</div> <div><input type="checkbox"/> Create personal Folders and Views</div> <div><input type="checkbox"/> Create shared Folders and Views</div> <div><input type="checkbox"/> Create LotusScript and Java Agents</div> <div><input type="checkbox"/> Read public Documents</div> <div><input type="checkbox"/> Write public Documents</div> <div><input type="checkbox"/> Replicate or copy Documents</div>
ACL roles to add	<input type="checkbox"/> enable all existing roles
Enter roles to add with square brackets: [Admin]	<input type="text"/>
ACL roles to remove	<input type="checkbox"/> disable all existing roles
Enter roles to remove with square brackets: [Admin]	<input type="text"/>

### Cluster Tool:

--> you can select one or multiple available clusters to apply this setting document (selections will be read from the current servers names.nsf)

--> you have the same options as in the ACL configuration document to apply this setting only to specific directories or exclude some databases

 Save & Close  Close

## Clustertool Configuration

**Settings**

Apply on these clusters

Process databases and/or templates  
(Templates are databases with a configured template name or databases with .ntf filename ending)

☒ databases only  
☐ templates only  
☐ databases and templates

Process all databases/templates on server ☐ yes

Directories to process  
(enter \ to process dbs in root directory)

Exclude databases

Exclude Directories

Add all cluster servers to the acl if necessary  
(All cluster servers will be added as 'manager' with 'Delete Documents' flag) ☐ yes

Change databases with consistent acl ☐ yes

Enable database replication if it is disabled ☐ yes

Create fulltext index for new replica ☐ yes

Set quota on cluster servers ☐ yes  
(The quota will be only set on cluster servers if there is no quota / if you remove the quota only on one server, it will be reset on next agent run)

--> you can also specify a different directory name for mailfiles on the secondary server

**Mailfile Clustering** ☒ enabled  
(only mailfiles of users with the current server as their homeserver will be processed)

Create in different directory on secondary server ☐ yes

Original directory name followed by 

\_cl

  
(only the first subdirectory relative to the data directory will be changed)

Save the configuration documents and wait for the next execution time of each agent (or run manually with 'tell amgr run' console command).

You will see a detailed log for each agent execution:

	Time	
⊕ 04.09.2012		
⊕ 03.09.2012		
⊖ 02.09.2012		
⊖ ACL Tool		
✓ 01:00:47		
✓ 01:00:13		
⊖ Cluster Tool		
✓ 02:00:48		
✓ 02:00:12		
⊕ 01.09.2012		
⊕ 31.08.2012		
⊕ 30.08.2012		
⊕ 29.08.2012		