
VisNetic MailServer

GroupWare Reference

Version 9.1


 powerful email server
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CHAPTER 1

GroupWare

VisNetic MailServer includes a professional, high quality, secure GroupWare server.

Any user of the server can access and maintain their GroupWare records from anywhere in the world via an Internet connection.

They can use the VisNetic Outlook Connector or the WebMail GroupWare interface.

All calendaring components are data and XML driven and there a simple API is provided which can be used to access and maintain all GroupWare records.

GroupWare records are stored in a structured database via an ODBC connection, so any database server can be used.

By default, an MS Access Database is used and it is ready right after installation is complete.

All GroupWare features can be used immediately.

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General Tab

Field	Description
Active	Check this option to enable GroupWare functionality.
Allow anonymous	Check this option to allow anybody access to the GroupWare server over the

access (Public calendar views)	<p>Internet.</p> <p>Only the public records of a shared GroupWare account are displayed.</p> <p>This allows your Users to publish their calendars for public viewing.</p>
Access Mode	<p>By default, all Users and Domains on your server have access to the GroupWare functionality.</p> <p>Press this button to restrict access to specific Domains and/or Accounts (see Access Mode section for more information).</p>
ODBC settings	<p>Press this button to configure your ODBC settings (see ODBC Settings section for more information).</p>
Explore Holidays	<p>Press this button to access the Holiday file sets. You can load a Holiday set to VisNetic MailServer so it displays them on Calendars.</p> <p>There are a set of holidays shipped with VisNetic MailServer but you can also create your own as the file structure is a simple text format.</p> <p>If you create a holiday set for a country that is not shipped with VisNetic MailServer please send it to us so we can include it with the release package.</p>



Field	Description
Backup Data	<p>Press this button to backup an account.</p> <p>A dialog will open where you can select the account to be backed up.</p> <p>Choose the account and press the Select Account button.</p> <p>A standard file browser will open allowing you to choose the destination file for the backup.</p>
Restore Data	<p>Press this button to restore an account.</p> <p>A dialog will open where you can select the account to be restored.</p> <p>Choose the account and press the Select Account button.</p> <p>A standard file browser will open allowing you to select the backup file to be used for this restore.</p>



Field	Description
Notification sender	<p>Specify the email address to will be used as the SMTP sender for GroupWare notification messages.</p>

Notification from	Specify the SMTP From address.
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ODBC Settings

ODBC settings dialog lets you specify the ODBC source, connection details, create and drop tables and perform a connection test.

Field	Description
Primary connection	This field specifies the complete connection string to the ODBC source. It contains the DSN, Server, username and password.
Backup connection	The backup connection string serves as a backup solution if the primary connection cannot be used. It has the same format as the Primary connection.
Database Syntax	Choose the database type that corresponds to your database from the drop-down list. The default option is MS Access, which is included with VisNetic MailServer. Other supported database types are: MS SQL MySQL Interbase

	<p>Oracle</p> <p>Firebird</p> <p>SQLite, also included with VisNetic MailServer</p>
Database Driver	<p>Choose the DB driver that corresponds to your database.</p> <p>The default option is ODBC, which will work with all databases except for:</p> <p>MySQL - select MySQL</p> <p>SQLite - select SQLite</p> <p>Firebird - select Firebird</p>

Buttons

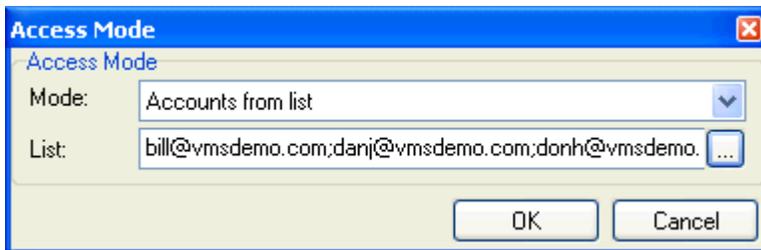
Field	Description
Create Tables	This button creates the required tables in the ODBC source. You have to create the right tables for every ODBC source.
Drop Tables	The created tables will be deleted from the ODBC source using this button.
Test Connection	Always perform the ODBC connection tests. If the test is successful you setup all the information properly. If not you have to make changes.

Step by step:

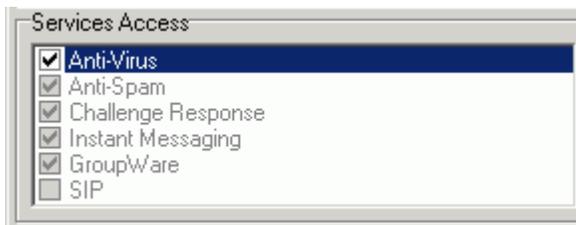
- 1 **Create a System DSN in the Control Panel - Administrator Settings - ODBC Data Sources to connect to your DB. Make sure it is a System DSN and not a User DSN.**
- 2 **Fill in the proper connection string. Specify a backup connection if required. Test with the Test Connection button.**
- 3 **Create the tables using the Create Tables button.**
- 4 **Press the OK button.**

Enabling / Disabling individual accounts/domains

Enabling or disabling the **GroupWare** service globally, per domain or per user, may be adjusted under Access Mode. To check the mode, click on the **Access Mode** button. Default is **Process all** - all users in the all domains are given **GroupWare services**. You may not select individual domains or users in this mode.



Check the domain properties under **Miscellaneous** tab sheet. Notice that it is grayed and can not be changed.



The same is for the all accounts - Miscellaneous tab sheet.

 If Access Mode is set to Process All, then it does not matter whether a service is grayed out or checked-- Process All is the determining factor.

How to enable / disable the GroupWare service for domains

Change the Access Mode to the **Selected domains only**.

Note that in the Domain properties - Miscellaneous tab sheet you may now enable/disable each domain for GroupWare service.

How to enable/disable the GroupWare service for users

Change the Access Mode to the **All except selected**, or **Selected accounts only**.

You will be able to enable/disable the GroupWare service for each individual account now.

If you want to disable GroupWare services for all accounts by default, and enable just some of them, then choose **All accounts except selected**.

Newly created accounts receive this designation by default. If you want to enable it, you can use either User Groups or Command Line Tool.

To change account default settings go to Global Settings in Domains & Accounts node.

Public Folders

Public Folders are folders which are shared amongst Users, Groups or Domains.

GroupWare clients like the VisNetic Outlook Connector and VisNetic MailServer WebMail will, when they synchronize, offer these accounts to the User to Subscribe to.

Selecting the **Public Folders** tab presents a list of defined Public Folders.



Account	Name	Access mode
miker@demo.com	Mike R Shared Folder	F
support@demo.com	Support Shared Folder	F

Buttons: Add... Edit.. Delete

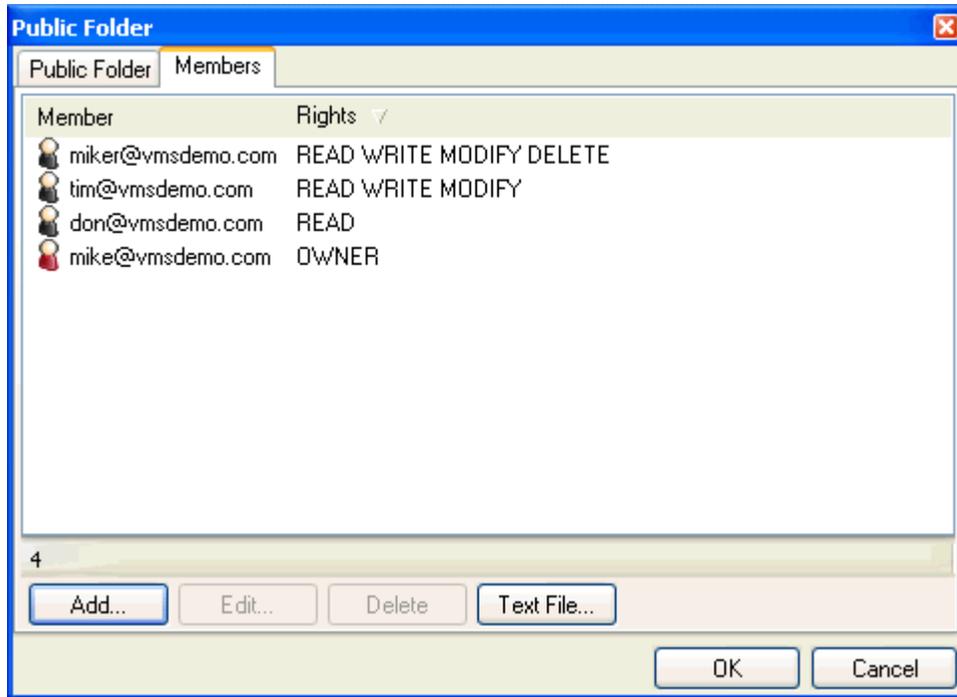
Use the **Delete** button to delete a selected Public Folder.

Using the **Add** or **Edit** button will open the **Public Folder** dialog:

Field	Description
Account	Specify the Account that will be a shared Public Folder. You can use the '...' to open the Select Item dialog, allowing easy account search and selection.
Name	A short description of the folder for identification purposes.
Share Mode	Select a sharing mode for the folder, there are three options: Account is not shared This mode indicates that the account will not be shared at all. Account is shared only with defined members Select this mode to share the folder with members as defined under the Members tab (see later in this section). Account is shared with defined members and anonymous users This mode allows access to anyone.

Members tab

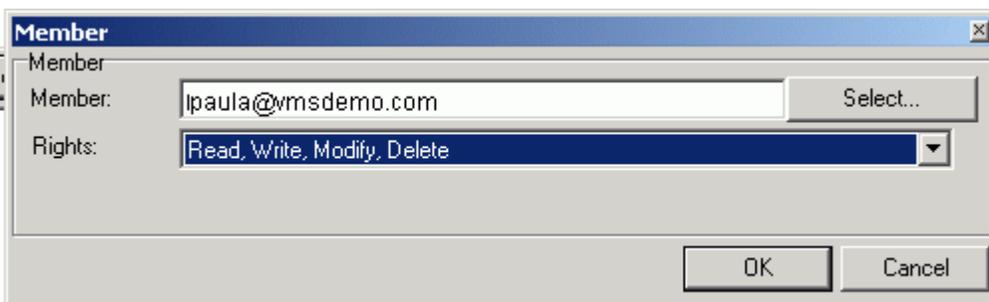
Selecting the **Members** tabs will present a list of defined Members for this Public Folder:



Here you can define specific members who can subscribe to this folder, and the rights they will have to the folder. These members can consist of User Accounts, Group Accounts, Domains etc.

Use the **Delete** button to delete the selected Member.

Use the **Add** or **Edit** buttons to create or modify a Member. The **Member** dialog is opened:



Field	Description
Member	Enter the name of the account you want to add as a member. This can be any account or Domain.
Select button	Use the select button to open the Select Item dialog, allowing easy search and selection of Accounts and Domains.
Rights	Select the Rights that this member will have within the Public Folder.

	<p>There are five options:</p> <p>Read basic right only to view (read) the public folder items and entries (public only)</p> <p>Read, Write right to view and add groupware items to public folder</p> <p>Read, Write, Modify right to view, add and modify previously added groupware items in public folder</p> <p>Read, Write, Modify, Delete rights to view, add, modify and delete items from the public folder</p> <p>Owner full rights</p>
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CalDAV

VisNetic MailServer has support for the CalDAV and GroupDAV protocols, allowing Users to access GroupWare folders from enabled devices or software.

CalDAV and GroupDAV are relatively new protocols which are being taken up increasingly by software providers. Most notable of these at the moment are Mozilla Lightning (an extension to the Mozilla Thunderbird mail client) and the Evolution client from Novell (for Linux platforms).

The URL for a client to access folders is <URLToServer>/WebDAV, the username is the User's email address, and the password is the User's password.

Some clients will not allow the @ character in the username. In this case the @ should be replaced with a % and VisNetic MailServer will automatically convert it.

Field	Description
Active	Check this option to enable CalDAV on your server.
Logging	Choose a Logging option for the CalDAV server. Logs are written to directory < value of LogPath under Storage - Directories >/webdav. None

	<p>The logging is switched off.</p> <p>Debug</p> <p>The most detailed logging will be used, showing all CalDAV logable events.</p> <p>Info</p> <p>Summary type logs only the general summary information and status of a service.</p>
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To access CalDAV your users should login to

http://<YourHostname>:port/webdav

using their **full** email address and password.

For example:

URL - http://vmsdemo.com: 32000/webdav

User - john@vmsdemo.com

p/w - mypassword

NOTE - that the port used is the same port as the Control service, which defaults to 32000.

Shared accounts can also be accessed by using the following URL format:

http://<YourHostname>:port/webdav/~john@doe.com

And Shared subfolders can be accessed using the following format:

http://<YourHostname>:port/webdav/Contacts/MyFolder/

which would access the MyFolder subfolder of the Contacts folder

LDAP

The LDAP tab of the Groupware node allows you to set up synchronization of VisNetic MailServer GroupWare with an LDAP server:

LDAP Synchronization

Active

LDAP Host: localhost

Base DN: dc=root

User DN: cn=admin,dc=root

Password: xxxxxx

Field	Description
Active	Check this option to enable LDAP synchronization. NOTE - that you can force secure communication with the LDAP server by specifying ldaps://<Servername> e.g. ldaps://ldap.vmsdemo.com
LDAP Host	Enter the hostname of your LDAP server.
Base DN	Enter the Base DN of your LDAP server.
User DN	Enter the User DN for your LDAP Server.
Password	Enter the password for the specified User DN.

NOTES

If your LDAP server is running with a charset other than UTF8 you can specify the correct charset in the syncad.dat file.

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