iDC File Manager - Knowledge Base

.LINUX Installation guide

.LINUX Installation guide

The following setup instructions are designed to give you a full step by step guide through the process of configuring and uploading your copy of iDC File Manager.
For more advanced users you can jump to the "Checklist" section of "Prior to starting the installation".

Prior to starting the installation

Prior to starting the installation you need to be familiar of how your server is setup and configured and which are the main directory folders.

You need to be aware that although this installation guide is designed for clients installing iDC File Manager on a Linux server, each server setup is differently and so the folder and directory names may vary, but the basic principals of the installation will still remain the same.

Using an FTP client like CuteFTP: http://www.globalscape.com/products/ftp_clients.aspx enter your FTP address, FTP Username and FTP password and login into your server.
If you are unsure of your servers FTP login details please contact your host or Network administrator.

When you have successfully logged into your server you will be presented with a number of directories and you will need to locate your servers public root folder.

This directory could be named any of the following:

public_html
httpdocs
html

Again, if you are unsure of this location please contact your host or Network administrator.

Tip: As a test, if you were to upload a file called "example.txt" into the folder you believe to be the servers root folder, you should then be able to access this file via:
http://www.yoursite.com/example.txt and the file should open correctly. If the server returns a 404 "Not Found" error then this is not the correct location.

After you have located your servers root folder, you then need to locate your servers cgi-bin folder. This is the directory which your server has designated as the location to allow perl and cgi scripts to be run from.

On 99.9% of servers this folder is called "cgi-bin" but can sometimes just be called "cgi" or "cgi-local".

This folder will either be located as a subfolder within the servers root folder (a level below the servers root folder) e.g:

/public_html/cgi-bin

or at the same level as the servers root folder e.g:

/cgi-bin

Tip: If you cannot find your servers cgi-bin directory, this may be an indication that your server does not have Perl installed and you will therefore need to contact your host or Network administrator to get Perl setup on your server.

With the servers public root folder and cgi-bin located you now need to ascertain the full server paths to these two folder locations.

A server path is simply a string of folder locations organized in a hierarchy and used to pinpoint a particular location within the server.
This path will most likely include folders you will never see when accessing your server via FTP as these locations are usually outside of your account folder or not publicly accessible.

For example (and again these paths are subjective) if you were to access a RedHat Linux server via

FTP the folder locations would appear as:

/public_html/
and
/public_html/cgi-bin

However that is only part of the path, the full path to these locations would be:

/home/yourusersname/public_html
and
/home/yourusersname/public_html/cgi-bin

as the folder locations "/home/yourusersname/" are outside of what you normally see.

To configure iDC File Manager you will need to know the full path to the both the public root and the cgi-bin folders.

These paths can either be obtained by running one of the common server test scripts or by contacting your host or referring to their Server F.A.Q / Knowledgebase pages.

After you have ascertained the paths to both the public root and the cgi-bin folders, your then need to setup a MySQL database and associated username and password.
If you are unsure of how to setup a MySQL Database please contact your host or Network administrator.

The final task is to locate your servers Path to Perl.

This is the path which is entered on the first line of all perl scripts and points to the location of your servers installation of perl.

Your host or Network administrator will be able to advise the exact path to perl but it is usually one of the following:

#!/usr/bin/perl
#!/usr/sbin/perl
#!/usr/lib/perl

Tip: On 99.9% of Linux servers we have performed installations on, the default path is:
#!/usr/bin/perl and so it is likely that you will not need to configure this path in iDC File Manager.

Pre-installation Checklist:
Prior to moving onto the Step 1, please ensure that you have now:

1) Checked that your FTP details are valid and you can correctly login to your server.
2) Located your servers public root folder and cgi-bin folders.
3) Ascertained the full server paths to the public root folder and cgi-bin folders.
4) Setup a MYSQL Database and associated username and password
5) Ascertained your servers Path to Perl.
6) Please ensure your server meets the requirements here:
http://www.filemanager.net/site.php?page=Requirements

If you have not been able to complete any of the above points please contact your Host or Network administrator for further advice / information.
Step 1
After purchasing your copy of iDC File Manager you will receive a link via email which will enable you to download the script.

The script will be in a .zip file which will require extracting.

After extraction you will see a single Directory called iDC File Manager.

When you open this directory you will be presented with 2 sub-directories:

Contents of this folder to be uploaded into httpdocs or public_html or wwwroot

Contents to be uploaded into cgi-bin folder
To begin with, upload the folder called "FileManager" contained within the directory named "Contents of this folder to be uploaded into httpdocs or public_html or wwwroot" into your servers public root folder.

Please ensure that you do not simply upload the directory "Contents of this folder to be uploaded into httpdocs or public_html or wwwroot" into the root, just its contents.
When the upload of the folder named "FileManager" and all of its contents has been successfully uploaded into your servers root folder you can then move on to step 2.

Step 2
Return to the extracted zip file named "iDC File Manager" and open up the folder named "Contents to be uploaded into cgi-bin folder", before then navigating into the sub folder named "FileManager".

When you have accessed the "FileManager" folder you then need to open the file named "Configuration.pl" in a perl or text editor.

Please note that although the "Configuration.pl" file caries the extension ".pl" it is not in fact a perl script but simply a text configuration file, which is used by the iDC File Manager software package to store all of the configuration settings and is an easy way for you to configure the software without the issue of script corruption that can sometimes occur when you edit the scripts themselves.
Each configuration setting used in the iDC File Manager software package is broken down into individual sections and each carries configuration comments.
Depending on the editor you are using, each configuration setting may include the line number. If it does then you can use the line number to quickly locate the individual configuration settings, otherwise you will need to perform an Edit -> Find action.
Starting the configuration
Lines 1 - 56 include details of the License agreement you are to abide by when using or installing iDC File Manager. Although these lines require no direct input, you must read through them fully and only proceed further if you agree to the terms.
:: Technical Support Links
Lines 67 - 69 include links to the i Dot Communications Technical Support Pages:

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#################################################################
##################
# For Instructions / Questions / Comments etc... Please visit:
# http://www.filemanager.net/site.php?page=TechnicalSupport
#################################################################
##################
```

:: File Manager - Version
Lines 63 - 65 detail the individual point release of the version of iDC File Manager you are using.
Please note: As this installation guide is for iDC File Manager version 1.5, it is therefore presumed that the full version including point release would be in this case: V1.5.0
The Last 2-3 letters after the point release reference the individual version e.g. iDC File Manager -

OEM version
This configuration setting also requires no direct input but is useful to reference when contacting i Dot Communications technical support.

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####File Manager - Version:##
Version ".01 OEM"
##

:: Main File Manager Name
If you hold an OEM or Developer license you can modify the "File Manager Name" to the name you would like to apply to the File Manager e.g. ABC File Manager.

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####Main File Manager Name###

FileManagerName "iDC File Manager"
#Do not modify the Main File Manager Name unless you hold an OEM License

##

:: File Manager - Registered Owner
Change the "File Manager - Registered Owner" to the name of your company or website.
This reference is used in numerous location within iDC File Manager including the about page, email templates and script headers.

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####File Manager - Registered Owner:##

RegisteredOwner "Example Company"
#Change the "File Manager - Registered Owner:" to the name of
#your company or website etc...

##

:: Main File Manager Title
Change the "Main File Manager Title" to the name of your company or website.

This reference is used in the File Manager page titles.

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####Main File Manager Title###

Filemanagertitle "Example - File Manager"
#Change the "File Manager Title" to the name of your company or website etc...

##

:: MySQL Database Settings

Change the "MySQL Database Settings" to correspond with the MySQL database you have setup.

Replace "DATABASE-NAME-HERE" with your MySQL Database name.

Replace "HOSTNAME-HERE" with your MySQL Hostname. This is usually "localhost" but often is an IP or URL etc...

Enter your MySQL Username.

Enter your MySQL Password.

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```
####MySQL Database
Settings#################################################################

dns 'DBI:mysql:DATABASE-NAME-HERE:HOSTNAME-HERE'
dbUser 'Your Username'
dbPassword 'Your Password'
#Change the "MySQL Database Settings" to correspond with
#the Mysql database you have setup.

#################################################################
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:: Main Clients Directory

Using the server path information you ascertained in the Pre-installation checks, please change the path to the "Main Clients Directory" to your servers path to the public root directory + the sub-folder of the File Manager folder which will hold all your Clients folders.

e.g. clientroot "/home/yoursite/public_html/FileManager/Clients"

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```
####Main Clients
Directory#################################################################

clientroot "/home/yoursite/public_html/FileManager/Clients"
#Change the path to the "Main Clients Directory" to your servers path to the
```

#main public root directory + the sub-folder of the File Manager folder which
#will hold all your Clients folders.
#For example:
#e.g.clientroot "/home/yoursite/public_html/FileManager/Clients"

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##################

:: Main Shared Clients Directory

Using the server path information you ascertained in the Pre-installation checks, please change the path to the "Main Shared Clients Directory" to your servers path to the public root directory + the sub-folder of the File Manager folder which will hold all your Shared folders.

e.g. defaultSharedRoot "/home/yoursite/public_html/FileManager/Shared"

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####Main Shared Clients
Directory##

defaultSharedRoot "/home/yoursite/public_html/FileManager/Shared"
#Change the path to the "Main Shared Clients Directory" to your servers path
#to the main public root directory + the sub-folder of the File Manager folder
#which will hold all your Shared folders.
#For example:
#e.g. defaultSharedRoot "/home/yoursite/public_html/FileManager/Shared"

##
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:: Main Template Directory

Using the server path information you ascertained in the Pre-installation checks, please change the path to the "Main Template Directory" to your servers path to the public root directory + the sub-folder of the File Manager folder which will hold the File Manager template files.

e.g. templateDir "/home/yoursite/public_html/FileManager/Templates"

```
####Main Template
Directory##################################################

templateDir "/home/yoursite/public_html/FileManager/Templates"
#Change the path to the "Main Template Directory" to your servers path to the
#main public root directory + the sub-folder of the File Manager folder which
#will hold all your Template files.
#For example:
#e.g.templateDir "/home/yoursite/public_html/FileManager/Templates"

#########################################################################
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:: Main Language Messages Directory

Using the server path information you ascertained in the Pre-installation checks, please change the path to the "Main Language Messages Directory" to your servers path to the public root directory + the sub-folder of the File Manager folder which will hold the File Manager external language files.

e.g. languageMessagesFolder "/home/yoursite/public_html/FileManager/Languages"

```
####Main Language Messages
Directory##############################################

languageMessagesFolder "/home/yoursite/public_html/FileManager/Languages"
#Change the path to the "Main Language Messages Directory" to your servers
#path to the main public root directory + the sub-folder of the File Manager
#folder which will hold all your Language files.
#For example:
#e.g. languageMessagesFolder "/home/yoursite/public_html/FileManager/Languages"
```

```
##################################################################
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```

:: Main Session Directory

Using the server path information you ascertained in the Pre-installation checks, please change the path to the "Main Session Directory" to your servers path to the cgi-bin directory +
the sub-folder of the File Manager folder which will hold the File Manager sessions directory.

e.g. sessionDir "/home/yoursite/public_html/cgi-bin/FileManager/sessions"

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```

```
####Main Session
Directory#################################################################

sessionDir  "/home/yoursite/public_html/cgi-bin/FileManager/sessions"
#Change the path to the "logActivity " to your servers path to
#the /cgi-bin/FileManager/ folder
#For example:
#e.g. sessionDir  "/home/idcfilem/public_html/cgi-bin/FileManager/sessions"

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```

:: Skin Theme Config File

Using the server path information you ascertained in the Pre-installation checks, please change the path to the "Skin Theme Config File" to your servers path to the cgi-bin directory +
the sub-folder of the File Manager folder which will hold the Skins.ini file.

e.g. alternativeConfigurationFile "/home/yoursite/public_html/FileManager/Skins.ini"

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####Skin Theme Config File##

alternativeConfigurationFile "/home/yoursite/public_html/cgi-bin/FileManager/Skins.ini"
#Change the path to the "Skin Theme" to your servers path to the
#/cgi-bin/FileManager/ folder
#For example:
#e.g. alternativeConfigurationFile "/home/yoursite/public_html/cgi-bin/FileManager/Skins.ini"

##

:: Analysis And Log Files - Activity Log
iDC File Manager can be configured to log all user and admin activity as well as any error messages that may be generated.

To enable the Activity log change logActivityOn "0" to: logActivityOn "1"

To disable the Activity log change logActivityOn "1" to: logActivityOn "0"

If you enable the Activity log you also need to specify the full path to the "logActivity.txt" csv flat file database.

Using the server path information you ascertained in the Pre-installation checks, please change the path to the "Log Activity File" to your servers path to the cgi-bin directory +
the sub-folder of the File Manager folder which will hold the logActivity.txt file.

e.g. alternativeConfigurationFile "/home/yoursite/public_html/FileManager/logActivity.txt"

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#####Analysis And Log Files - Activity
Log#####################################

logActivityOn "1"
#To enable the Activity log change logActivityOn "0" to: logActivityOn "1"
#To disable the Activity log change logActivityOn "1" to: logActivityOn "0"

logActivity "/home/yoursite/public_html/cgi-bin/FileManager/logActivity.txt"
#Change the path to the "logActivity " to your servers path
#to the /cgi-bin/FileManager/ folder
#For example:
#e.g. logActivity
"/home/yoursite/public_html/cgi-bin/FileManager/logActivity.txt"

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:: Main Image Directory

Change the url of the "Main Image Directory" to your servers url to the public root folder
"FileManager" + the File Manager Image Directory called "FileManagerData"

e.g. htmlDataFolder "http://www.yoursite.com/FileManager/FileManagerData"

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####Main Image
Directory###

htmlDataFolder "http://www.yoursite.com/FileManager/FileManagerData"
#Change the url of the "Main Image Directory" to your servers url to
#the public root folder "FileManager" + the File Manager Image Directory
#called "FileManagerData"
#For example:
#e.g. htmlDataFolder "http://www.yoursite.com/FileManager/FileManagerData"

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##################

:: Main Logo Directory

Change the url of the "Main Logo Directory" to your servers url to the public root folder "FileManager" + the File Manager Image Directory called "FileManagerData" + "FileManagerLogos"

e.g. htmlLogoFolder "http://www.yoursite.com/FileManager/FileManagerData/FileManagerLogos"

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```

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####Main Logo
Directory##################################################################
#

htmlLogoFolder
"http://www.yoursite.com/FileManager/FileManagerData/FileManagerLogos"
#Change the url of the "Main Logo Directory" to your servers url to the
#public root folder "FileManager" + the File Manager Image Directory
#called "FileManagerData"  +  "FileManagerLogos"
#For example:
#e.g. htmlLogoFolder
"http://www.yoursite.com/FileManager/FileManagerData/FileManagerLogos"

##################################################################
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```

:: Main Clients Directory

Change the url of the "Main Clients Directory" to your servers url to the public root folder "FileManager" + the Main Clients Directory called "Clients"

e.g. htmlClientsFolder "http://www.yoursite.com/FileManager/Clients"

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####Main Clients
Directory##

htmlClientsFolder "http://www.yoursite.com/FileManager/Clients"
#Change the url of the "Main Image Directory" to your servers url to the
#public root folder "FileManager" + the File Manager Main Clients Directory
#called "Clients"
#For example:
#e.g. htmlClientsFolder "http://www.yoursite.com/FileManager/Clients"

##
##################

:: Main Templates Directory

Change the url of the "Main Templates Directory" to your servers url to the public root folder "FileManager" + the Main Templates Directory called "Templates"

e.g. htmlTemplateFolder "http://www.yoursite.com/FileManager/Templates"

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####Main Template
Directory##

htmlTemplateFolder "http://www.yoursite.com/FileManager/Templates"
#Change the url of the "Main Template Directory" to your servers url to the
#public root folder "FileManager" + the File Manager Main Template Directory
#called "Templates"
#For example:
#e.g. htmlTemplateFolder "http://www.yoursite.com/FileManager/Templates"

##
##################

:: Main Script URL

Change the "Main Script URL" to your servers url to the cgi-bin + the Main File Manager Directory called "FileManager"

e.g. scriptPath "http://www.yoursite.com/cgi-bin/FileManager"

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```
####Main Script
URL##########################################################
##

scriptPath "http://www.idcfilemanager.com/cgi-bin/FileManager"
#Change the "Main Script URL" to your servers url to the cgi-bin
#+ the Main File Manager Directory called "FileManager"
#For example:
#e.g. scriptPath "http://www.yoursite.com/cgi-bin/FileManager"

##########################################################
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```

:: Upload Settings

If you are running the File Manager on a Linux server, change:

uploadPrBarOn "0" to: uploadPrBarOn "1".

To enable the Upload function including the progress bar.

If you need to disable the progress bar option in the upload function, change:

uploadPrBarOn "1" to: uploadPrBarOn "0".

Do not modify the "secretWord" option unless told to do so by iDC Support.

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####Upload Settings
#######################################################################

####HTTP And HTTPS Upload Settings####

#Linux servers only:
uploadPrBarOn "0"

#To enable the Upload Progress bar change:
#uploadPrBarOn "0" to: uploadPrBarOn "1" (Linux servers only)

#To disable the Upload Progress bar change:
#uploadPrBarOn "1" to: uploadPrBarOn "0"

####Flash Upload Settings####

secretWord  "fTf4m#G56sGH!"
#Do not modify the "secretWord" unless told to do so by iDC Support.

#######################################################################
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```

:: Email Settings

iDC File Manager can send automated confirmation emails for when files are uploaded, downloaded or new accounts are created.

To enable iDC File Manager to send these confirmation emails you need to configure the email settings.

To / From / Reply To addresses:

Enter Your Email address for the following:

adminMail "support@yoursite.com"

replyMail "support@yoursite.com"

fromAdmin "support@yoursite.com"

toAdmin "support@yoursite.com"

Sendmail Path:

Enter the path to your servers installation of Sendmail:

e.g: sendMailPath "/usr/sbin/sendmail"

Send as HTML:

To enable HTML emails change sendAsHtml "0" to: sendAsHtml "1"

To disable HTML emails change sendAsHtml "1" to: sendAsHtml "0"

New Account Confirmation:

To enable the option to send the Account details email to new users change sendConfirmAccount "0" to: sendConfirmAccount "1"

To disable the option to send the Account details email to new users change sendConfirmAccount "1" to: sendConfirmAccount "0"

Upload Confirmation:

To enable the option to send Upload confirmation emails change sendConfirmUpload "0" to: sendConfirmUpload "1"

To disable the option to send Upload confirmation emails change sendConfirmUpload "1" to: sendConfirmUpload "0"

Flash Upload Confirmation:

To enable the option to send Flash Upload confirmation emails change sendConfirmFlashUpload "0" to: sendConfirmFlashUpload "1"

To disable the option to send Flash Upload confirmation emails change sendConfirmFlashUpload "1" to: sendConfirmFlashUpload "0"

Group Upload Confirmation:

To enable the option to send Upload confirmation emails to Group users change sendToGroupUser "0" to: sendToGroupUser "1"

To disable the option to send Upload confirmation emails to Group users change sendToGroupUser "1" to: sendToGroupUser "0"

Download Confirmation:

To enable the option to send Download confirmation emails change sendConfirmDownload "0" to: sendConfirmDownload "1"

To disable the option to send Download confirmation emails change sendConfirmDownload "1" to: sendConfirmDownload "0"

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####Email Configuration
Settings##############################################

#Configure the email settings so that the iDC File Manager can
#send automated confirmation emails.

adminMail "support@yoursite.com"

replyMail "support@yoursite.com"

fromAdmin "support@yoursite.com"
#From Email Address

toAdmin  "support@yoursite.com"
#Email Address you want to receive email confirmations

sendMailPath "/usr/sbin/sendmail"
#SendMail Path

sendAsHtml "1"
#To enable HTML emails change sendAsHtml "0" to: sendAsHtml "1"
#To disable HTML emails change sendAsHtml "1" to: sendAsHtml "0"

sendConfirmAccount "1"
```

#To enable the option to send the Account details email to new
#users change sendConfirmAccount "0" to: sendConfirmAccount "1"
#To disable the option to send the Account details email to new
#users change sendConfirmAccount "1" to: sendConfirmAccount "0"

sendConfirmUpload "1"
#To enable the option to send Upload confirmation emails change
#sendConfirmUpload "0" to: sendConfirmUpload "1"
#To disable the option to send Upload confirmation emails change
#sendConfirmUpload "1" to: sendConfirmUpload "0"

sendConfirmFlashUpload "1"
#To enable the option to send Flash Upload confirmation emails change
#sendConfirmFlashUpload "0" to: sendConfirmFlashUpload "1"
#To disable the option to send Flash Upload confirmation emails change
#sendConfirmFlashUpload "1" to: sendConfirmFlashUpload "0"

sendToGroupUser "1"
#To enable the option to send Upload confirmation emails to
#Group users change sendToGroupUser "0" to: sendToGroupUser "1"
#To disable the option to send Upload confirmation emails to
#Group users change sendToGroupUser "1" to: sendToGroupUser "0"

sendConfirmDownload "1"
#To enable the option to send Download confirmation emails change
#sendConfirmDownload "0" to: sendConfirmDownload "1"
#To disable the option to send Download confirmation emails change
#sendConfirmDownload "1" to: sendConfirmDownload "0"

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##################

:: Advanced Email Configuration
If you do not have SendMail installed on your server please configure the following option:

To enable sendSMTP change sendSMTP "0" to: sendSMTP "1"

To disable sendSMTP change sendSMTP "1" to: sendSMTP "0"

Enter your servers SMTP server address, e.g. mail.yoursite.com / smtp.yoursite.com / IP Address / Localhost

e.g: mailHostSMTP "smtp.yoursite.com"

If your server has Email Authentication enabled please change EmailAuthenticationON "0" to: EmailAuthenticationON "1"

Then enter you username in the AuthenticationUsername "" field and your password in the AuthenticationPassword "" field.

e.g:

AuthenticationUsername "test"

AuthenticationPassword "pass"

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####Advanced Email
Configuration##############################################

#If you do not have SendMail installed on your server
#please configure the following option:

sendSMTP  "0"
#To enable sendSMTP change sendSMTP  "0" to: sendSMTP  "1"
#To disable sendSMTP change sendSMTP  "1" to: sendSMTP  "0"

mailHostSMTP  "smtp.yoursite.com"
#Enter your servers SMTP server address,
e.g. mail.yoursite.com / smtp.yoursite.com / IP Address / Localhost

EmailAuthenticationON "0"

#To enable Email Authentication change
#EmailAuthenticationON "0" to: EmailAuthenticationON  "1"
#To disable Email Authentication change
#EmailAuthenticationON "1" to: EmailAuthenticationON  "0"

AuthenticationUsername ""
#Enter your servers Email Authentication username

AuthenticationPassword ""
#Enter your servers Email Authentication password

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:: Client Manager - Control Panel Links Configuration

Configure up to 5 custom links you wish to appear in the iDC Client Manager nav bar.
:: File Manager - Menu Links
```

Change the Contact Us menu link that appears in the File Manager "Help" menu to your sites own Contact Page.

```
#####File Manager - Menu Links##################################################

ContactUsLink "http://www.yoursite.com/ContactUs.html"
#Change the Contact Us menu link that appears in the File Manager
#"Help" menu to your sites own Contact Page

#################################################################################
```

:: Session Timeout

You may configure (if required) the session timeout period.
If no mouse or keyboard activity is detected in the specified time frame the user will be logged out.
The Session Timeout is entered in milliseconds. For example a 30 second session timeout would be entered as 30000.

```
#####Session Timeout#################################################################

timeOut "0"
#You may configure (if required) the session timeout period.
#If no mouse or keyboard activity is detected in the specified time frame
#the user will be logged out.
#The Session Timeout is entered in milliseconds. For example a 30 second
#session timeout would be entered as 30000.
```

```
##################################################################
##################
```

:: File Manager Description

To enable File Descriptions change fileDescriptionOn "0" to: fileDescriptionOn "1"

To disable File Descriptions change fileDescriptionOn "1" to: fileDescriptionOn "0"

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####File Manager
Description#################################################

fileDescriptionOn "1"
#To enable File Descriptions change
#fileDescriptionOn "0" to: fileDescriptionOn "1"
#To disable File Descriptions change
#fileDescriptionOn "1" to: fileDescriptionOn "0"

##################################################################
##################
```

:: File Manager Date Stamp

Change the dateFormat to:

dateFormat "US" to date stamp all files using the American Date format (MM-DD-YYYY).

dateFormat "EU" to date stamp all files using the European Date format (DD-MM-YYYY).

dateFormat "" to date stamp all files using the ISO Date format (YYYY-MM-DD).

```
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```
####File Manager Date
Stamp#################################################

dateFormat "US"
#Change the dateFormat to:
#dateFormat "US"
#to date stamp all files using the American Date format (MM-DD-YYYY).
#dateFormat "EU"
#to date stamp all files using the European Date format (DD-MM-YYYY).
#dateFormat ""
#to date stamp all files using the ISO Date format (YYYY-MM-DD).

#############################################################
##################
```

:: Auto Transfer Mode

Please enter the file extension you wish to automatically upload in ASCII format.
Those not specified will be uploaded in Binary.

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```
#####Auto Transfer
Mode#######################################################

autoTxtType "txt, htm, html, cgi, pl, pm"
#Please enter the file extension you wish to be automatically uploaded in
#the ASCII format. Those not specified will be uploaded in Binary.

#############################################################
##################
```

:: Hidden Files

Specify file extensions you do not want to be shown and they will be automatically hidden from view when in "User Mode"

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####Hidden Files##
#####

hideFiles "ion,htaccess,gacl"
#Specify file extensions you do not want to be shown and they will be
#automatically hidden from view when in "User Mode".

##
##################

:: Account Creation Settings

If you hold an OEM of Developer license or have purchased the iDC Account Creation plug-in separately you need to configure the following iDC Account Creation settings:

Default Account Banned Upload File Formats

Specify the default banned file extensions you would like assigned to each new account.

e.g: defProtection "exe,pl,php,cgi"

Default Account User Rights

Specify the default user rights you would like assigned to each new account.

e.g: defRights "r,u,z,c,v,p,k,t,l,o,a,m,w,n,d"

The Key for the letters assigned to each User right can be seen below:

r = Download
u = Upload
z = Zip
c = CHMOD
v = Preview
p = Pack
k = Unpack
t = Hotlink
l = Notes
o = Copy
a = Rename
m = Move
w = Editor

n = New Folder
d = Delete

New Account Confirmation

To enable the option to send the Account details email to new users change sendNewAccount "0" to: sendNewAccount "1"

To disable the option to send the Account details email to new users change sendNewAccount "1" to: sendNewAccount "0"

Automatically Disable New Accounts

To enable the option to automatically disable new accounts pending admin approval change newAccountDisabled "0" to: newAccountDisabled "1"

To disable the option to automatically disable new accounts pending admin approval change newAccountDisabled "1" to: newAccountDisabled "0"

Default Disk Quota

Specify the default User account Disk quota in MB.

e.g: defDiskQuota "250"

To specify an Unlimited Disk quota change defDiskQuota "120" to: defDiskQuota ""

Account Notification Subject

Specify the Email subject title for the email that is sent to new users when their account is created.

e.g: AccountNotificationSubject "RE: iDC File Manager Account Created"

Account Notification Subject

Specify the Email subject title for the email that is sent to new users when their account is activated.

e.g: AccountActivatedSubject "RE: iDC File Manager Account Activated"

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####Default Account Creation
Properties#######################################

defProtection "exe,pl,php,cgi"
#Default Account Banned Upload File Formats

defRights  "r,u,z,c,v,p,k,t,l,o,a,m,w,n,d"

#Default Account User Rights

#Key:

#r = Download
#u = Upload
#z = Zip
#c = CHMOD
#v = Preview
#p = Pack
#k = Unpack
#t = Hotlink
#l = Notes
#o = Copy
#a = Rename
#m = Move
#w = Editor
#n = New Folder
#d = Delete

sendNewAccount "1"
#To enable the option to send the Account details email to new users change
#sendNewAccount "0" to: sendNewAccount "1"
#To disable the option to send the Account details email to new users change
#sendNewAccount "1" to: sendNewAccount "0"

newAccountDisabled "1"
#To enable the option to automatically disable new accounts pending
```

#admin approval change newAccountDisabled "0" to: newAccountDisabled "1"
#To disable the option to automatically disable new accounts pending
#admin approval change newAccountDisabled "1" to: newAccountDisabled "0"

defDiskQuota "250"
#Default User account Disk quota in MB.
#To specify an Unlimited Disk quota change defDiskQuota "120"
#to: defDiskQuota ""

AccountNotificationSubject "RE: iDC File Manager Account Created"
#Specify the Email subject title for the email that is sent to
#new users when their account is created.

AccountActivatedSubject "RE: iDC File Manager Account Activated"
#Specify the Email subject title for the email that is sent to
#new users when their account is activated.

##
##################

:: Login Page - Signup Tab

Enable the iDC Account Creation sign-up tab to appear on the Login Page.

To enable the sign-up tab change ShowSignupOption "hidden" to: ShowSignupOption "visible"

To disable the sign-up tab change ShowSignupOption "visible" to: ShowSignupOption "hidden"

470
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####Login Page - Signup
Tab###

ShowSignupOption "visible"
#Enable the iDC Account Creation sign-up tab to appear on the Login Page
#To enable the sign-up tab change
#ShowSignupOption "hidden" to: ShowSignupOption "visible"
#To disable the sign-up tab change
#ShowSignupOption "visible" to: ShowSignupOption "hidden"

##
##################

:: File Manager - Transfer Mode

Show or Hide the Transfer Mode select menu in iDC File Manager.

To show the Transfer Mode select menu change TransferModeDisplay "hidden" to: TransferModeDisplay "visible"

To hide the Transfer Mode select menu change TransferModeDisplay "visible" to: TransferModeDisplay "hidden"

```
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```

```
####File Manager - Transfer
Mode##################################################

TransferModeDisplay "hidden"
#Show or Hide the Transfer Mode select menu in iDC File Manager
#To show the Transfer Mode select menu change
#TransferModeDisplay "hidden" to: TransferModeDisplay "visible"
#To hide the Transfer Mode select menu change
#TransferModeDisplay "visible" to: TransferModeDisplay "hidden"

#############################################################
##################
```

:: File Manager - Visual Quota Bar

Show or Hide the User Visual Quota Bar in iDC File Manager.

To show the Visual Quota Bar change quoteBarOn "0" to: quoteBarOn "1"

To hide the Visual Quota Bar change quoteBarOn "1" to: quoteBarOn "0"

```
492
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496
```

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499

####File Manager - Visual Quota Bar##

quoteBarOn "1"
#Show or Hide the User Visual Quota Bar in iDC File Manager
#To show the Visual Quota Bar change quoteBarOn "0" to: quoteBarOn "1"
#To hide the Visual Quota Bar change quoteBarOn "1" to: quoteBarOn "0"

##

:: File Manager - Account Expiry

Specify the Number of days in which user accounts should expire after creation.

As an example: autoExpireAfter '5' would force a user account to expire after 5 days.

Please note: autoExpireAfter '0' is the default setting which will give
user accounts an unlimited expiry period (i.e. they will not expire).

501
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511

####File Manager - Account Expiry##

autoExpireAfter '0'
#Specify the Number of days in which user accounts should expire after
#creation.
#As an example: autoExpireAfter '5' would force a user account to expire
#after 5 days.
#Please note: autoExpireAfter '0' is the default setting which will give
#user accounts an unlimited expiry period (i.e. they will not expire).

##

:: Client Manager - Account Listings Per page

Specify the Number of User Account Listings per page in iDC Client Manager, this value is also used to control then number of listings displayed per page in the Log Viewer.

513
514
515
516
517
518

####Client Manager - Account Listings Per page##

UsersPerPage "20"
#Specify the Number of User Account Listings per page in iDC Client Manager.

##

:: Master Setting For Banned File Upload Formats

This setting stops the above file formats being uploaded in either admin or user mode and should not be modified unless told to do so by iDC Support.

520
521
522
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524
525
526

#####Master Setting For Banned File Upload Formats##

disabledFiles "exe,pl,php,cgi,php5,php4,js,java,dll"
#This setting stops the above file formats being uploaded in either admin
#or user mode and should not be modified unless told to do so by iDC Support.

##

:: End Of Configuration

You have now concluded the configuration of the External Configuration file.

Do not modify Lines 538 - 625 unless told to do so by iDC Support.
Step 3
After you have completed configuring the External Configuration file you can then return to the directory called "iDC File Manager" which you earlier extracted from the zip file.

When you open this directory you will be presented with 2 sub-directories:

Contents of this folder to be uploaded into httpdocs or public_html or wwwroot

Contents to be uploaded into cgi-bin folder
Upload the folder called "FileManager" contained within the directory named "Contents to be uploaded into cgi-bin folder" into your servers cgi-bin folder.

Please ensure that you do not simply upload the directory "Contents to be uploaded into cgi-bin folder" into the cgi-bin folder, just its contents.

When the upload of the folder named "FileManager" and all of its contents has been successfully uploaded into your servers cgi-bin folder you can then move on to step 4.

Step 4

Now that all the files used in the iDC File Manager software package have been configured and uploaded onto your server you now just need to set the correct CHMOD permissions for each of the files and folders.

CHMOD is abbreviated from "change mode" and simply means to set the permissions associated with a file or folder.

By default all files uploaded onto a server normally have the numeric CHMOD permissions value of 0644, which essentially is read only.

For iDC File Manager to run correctly the script files need to have sufficient permission to read, write and execute. It is also important to set the correct folder permissions as well.

On a Windows based FTP client you can normally right click on the specific file or folder and in the "Permissions", "Properties" or "CHMOD" menu option enter a numeric CHMOD permissions value.

On a Mac OS X based FTP client you can normally select the specific file or folder and click the "Info" or "Properties" button which will then allow you to enter a numeric CHMOD permissions value.

The correct CHMOD permissions for each file and folder used by iDC File Manager are shown below:

[Directory] /cgi-bin - CHMOD 0755

[Directory] /cgi-bin/FileManager - CHMOD 0755

[Directory] /cgi-bin/FileManager/status - CHMOD 0755

[Directory] /cgi-bin/FileManager/session - CHMOD 0755

[File] /cgi-bin/FileManager/Account.pm - CHMOD 0755

[File] /cgi-bin/FileManager/AccountCreation.pl - CHMOD 0755 (Please note this file is only included in the OEM and Developer versions)

[File] /cgi-bin/FileManager/CleanUp.pl - CHMOD 0755

[File] /cgi-bin/FileManager/ClientManager.pl - CHMOD 0755

[File] /cgi-bin/FileManager/Configuration.pl - CHMOD 0755

[File] /cgi-bin/FileManager/IDC.pm - CHMOD 0755

[File] /cgi-bin/FileManager/Import.pl - CHMOD 0755

[File] /cgi-bin/FileManager/ImportNotes.pl - CHMOD 0755

[File] /cgi-bin/FileManager/logActivity.txt - CHMOD 0755

[File] /cgi-bin/FileManager/Manager.pl - CHMOD 0755

[File] /cgi-bin/FileManager/Manager.pm - CHMOD 0755

[File] /cgi-bin/FileManager/status.pl - CHMOD 0755

[File] /cgi-bin/FileManager/RunOnce.pl - CHMOD 0755

[File] /cgi-bin/FileManager/Session.pm - CHMOD 0755

[File] /cgi-bin/FileManager/Skins.ini - CHMOD 0755

[File] /cgi-bin/FileManager/uploader.pl - CHMOD 0755

[Directory] /FileManager/Languages - CHMOD 0755 (including all contents)

[Directory] /FileManager/Shared - CHMOD 0755 (including all contents)

[Directory] /FileManager/Templates - CHMOD 0755 (including all contents)

[Directory] /FileManager/FileManagerData - CHMOD 0755 (including all contents)

[Directory] /FileManager/Clients - CHMOD 0755 (including all contents)

Step 5

The final step is to finalise the configuration by running the "RunOnce.pl" file.

This script is designed to connect to your newly created MySQL database and setup the 7 database tables used by iDC File Manager to store the user account information and other data.

It also sets up the default Admin Account and Admin Group.

To run the script you need to open up your browser and enter the url to the main File Manager folder located in your servers cgi-bin + RunOnce.pl

e.g:

1

http://www.yoursite.com/cgi-bin/FileManager/RunOnce.pl

Step 6

After you have successfully run the "RunOnce.pl" file, the File Manager has now been fully setup and is ready to use.

However to fully conclude the installation, for security reasons you need to remove some of the files from your server used during the installation process.

Please access your server using your FTP client and access the main "/cgi-bin/FileManager" folder and remove the following files:

/cgi-bin/FileManager/CleanUp.pl

/cgi-bin/FileManager/Import.pl

/cgi-bin/FileManager/ImportNotes.pl

/cgi-bin/FileManager/RunOnce.pl

Installation Complete

Congratulations, your copy of iDC File Manager, has now been installed!

To access the File Manager you need to open up your browser and enter the url to the main File Manager folder located in your servers cgi-bin + Manager.pl

e.g:

1

http://www.yoursite.com/cgi-bin/FileManager/Manager.pl

This is the access url you will need to enter every time you want to access the File Manager.

By default the main Admin Username is:

1

admin

By default the main Admin Password is:

1

admin

Tip: For security reasons please change the default username and password as soon as possible!

Common post-installation error messages

If when you attempt to run the script for the first time it returns an error, it is likely to be one of the following common error messages:

1) Can't locate Archive/Tar.pm in @INC (@INC contains...

2) Can't locate Archive/Zip.pm in @INC (@INC contains...

3) Can't locate Compress/Zlib.pm in @INC (@INC contains...

4) Can't connect to local MySQL server through socket '/var/run/mysqld/mysqld.sock' (2)

5) Access denied for user: 'YOUR USERNAME HERE' (Using password: YES)

If you error is not listed here, please visit the: Knowledge Base - Common Error Messages section for further information.

The Knowledge Base also includes solutions and tips to other commonly asked questions.

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