

Servidor de correos electronicos

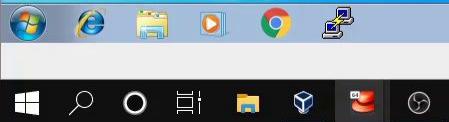
Por: John A. Pérez B. ~ 20186748

Este tutorial es un extracto del siguiente video:

<https://youtu.be/050B1Xjs0sw>

Configuración del servidor

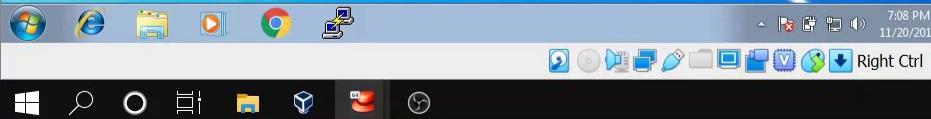
Primero cambiamos el nombre de nuestro servidor por uno con formato de dirección web, para esto podemos utilizar el comando
hostnamectl set-hostname



```
[root@localhost ~]# hostnamectl set-hostname mail.centos.com  
[root@localhost ~]# _
```



Luego en el archivo **/etc/hosts** agregamos el nombre de nuestra máquina apuntando a la dirección del localhost



```
127.0.0.1 mail.centos.com mail localhost localhost.localdomain localhost4 localhost4.localdomain4  
::1 localhost localhost.localdomain localhost6 localhost6.localdomain6
```

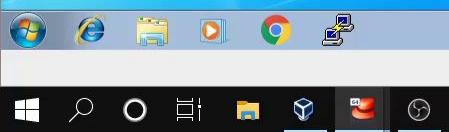
-- INSERT --

1,34

All



Luego desde la página oficial de iRedMail, descargamos el paquete de la aplicación, y lo descomprimimos

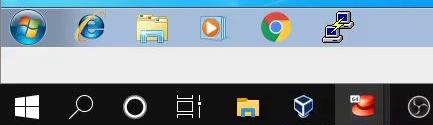


```
centosServer-20186748 (Genisis) [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[root@localhost ~]# wget https://bitbucket.org/zhb/iRedMail/downloads/iRedMail-0.9.9.tar.bz2
--2019-11-28 18:09:50-- https://bitbucket.org/zhb/iRedMail/downloads/iRedMail-0.9.9.tar.bz2
Resolving bitbucket.org (bitbucket.org)... 18.205.93.0, 18.205.93.2, 18.205.93.1, ...
Connecting to bitbucket.org (bitbucket.org)|18.205.93.0|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://bbuseruploads.s3.amazonaws.com/e392fe45-c2cf-4346-a41e-6c05d480ba75/downloads/fcc
5eb1-6858-4e62-a228-c97b5619b5ed/iRedMail-0.9.9.tar.bz2?Signature=0HNzAH2NK2sRuoPz2BLg006B33zuEz3DR&
Expires=1574292417&AWSAccessKeyId=aKIAIQUXMX6WLXB5QZnQ&VersionId=m.D7CqHrpmt_ymJmxxSzqz9kk3U4qkdr&
ResponseContentDisposition=attachment%3Bfilename%3D22RedMail-0.9.9.tar.bz2&22
--2019-11-28 18:09:51-- https://bbuseruploads.s3.amazonaws.com/e392fe45-c2cf-4346-a41e-6c05d480ba75
/downloads/fcc5eb1-6858-4e62-a228-c97b5619b5ed/iRedMail-0.9.9.tar.bz2?Signature=0HNzAH2NK2sRuoPz2BL
g006B33zuEz3DR&Expires=1574292417&AWSAccessKeyId=aKIAIQUXMX6WLXB5QZnQ&VersionId=m.D7CqHrpmt_ymJmxxSz
qz9kk3U4qkdr&ResponseContentDisposition=attachment%3Bfilename%3D22RedMail-0.9.9.tar.bz2&22
Resolving bbuseruploads.s3.amazonaws.com (bbuseruploads.s3.amazonaws.com)... 52.216.285.67
Connecting to bbuseruploads.s3.amazonaws.com (bbuseruploads.s3.amazonaws.com)|52.216.285.67|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 162676 (159K) [application/x-tar]
Saving to: 'iRedMail-0.9.9.tar.bz2'

100%[=====] 162,676      700KB/s   in 0.2s
2019-11-28 18:09:51 (700 KB/s) - 'iRedMail-0.9.9.tar.bz2' saved [162676/162676]
[root@localhost ~]# _
```

Right Ctrl

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File Machine View Input Devices Help

Applications Places



File Machine View Input Devices Help

```
[root@localhost ~]# wget https://bitbucket.org/zhb/iRedMail-0.9.9.tar.bz2
--2019-11-28 18:09:50-- https://bitbucket.org/zhb/iRedMail-0.9.9.tar.bz2
Resolving bitbucket.org (bitbucket.org)... 18.205.93.0, 18.205.93.2, 18.205.93.1, ...
Connecting to bitbucket.org (bitbucket.org) 18.205.93.0:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://bbuseruploads.s3.amazonaws.com/e392fe45-c2cf-4346-aa1e-6c05d480ba75/downloads/fcc
5eb1-6862-a228-c97b5619b5ed/iRedMail-0.9.9.tar.bz2?Signature=0HNzAHZNK2sRuoPz2BLg006B33zuEz3D8E
Expires=1574292417&AWSAccessKeyId=AKIAIQUAXM6MLXMB5Q2hQ&versionId=m_D7CqHrpmt_ymJmxSzqz9kk3U4gk&dres
ponse-content-disposition=attachment%3Bfilename%3D%22iRedMail-0.9.9.tar.bz2%22 [following]
--2019-11-28 18:09:51-- https://bbuseruploads.s3.amazonaws.com/e392fe45-c2cf-4346-aa1e-6c05d480ba75
/downloads/fcc5eb1-6862-a228-c97b5619b5ed/iRedMail-0.9.9.tar.bz2?Signature=0HNzAHZNK2sRuoPz2BL
g006B33zuEz3D8EExpires=1574292417&AWSAccessKeyId=AKIAIQUAXM6MLXMB5Q2hQ&versionId=m_D7CqHrpmt_ymJmxSz
qz9kk3U4gk&response-content-disposition=attachment%3Bfilename%3D%22iRedMail-0.9.9.tar.bz2%22
Resolving bbuseruploads.s3.amazonaws.com (bbuseruploads.s3.amazonaws.com)... 52.216.205.67
Connecting to bbuseruploads.s3.amazonaws.com (bbuseruploads.s3.amazonaws.com) 52.216.205.67:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 162676 (159K) [application/x-tar]
Saving to: 'iRedMail-0.9.9.tar.bz2'

100%[=====] 162,676      700KB/s   in 0.2s

2019-11-28 18:09:51 (700 KB/s) - 'iRedMail-0.9.9.tar.bz2' saved [162676/162676]

[root@localhost ~]# ls
anaconda-ks.cfg  iRedMail-0.9.9.tar.bz2
[root@localhost ~]# tar xfj iRedMail-0.9.9.tar.bz2
```

Right Ctrl

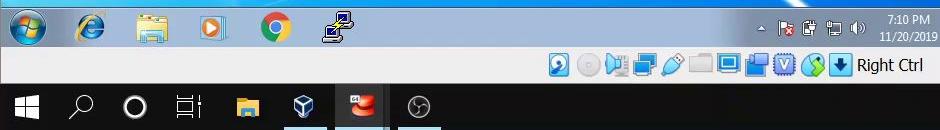
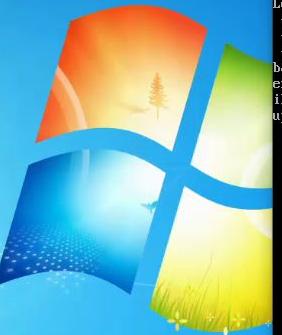
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Right Ctrl

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Dentro del directorio **iRedMail**, ejecutamos el script **iRedMail.sh**

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Applications Places

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```
root@localhost iRedMail-0.9.91# ls
ChangeLog  config  dialog  Documentation  functions  iRedMail.sh  pkgs  README.md  samples  tools
[root@localhost iRedMail-0.9.91# bash iRedMail.sh
[ INFO ] Checking new version of iRedMail ...
[ INFO ] Preparing yum repositories ...
[ INFO ] Installing package(s): epel-release
Loaded plugins: fastestmirror, langpacks
Loading mirror speeds from cached hostfile
 * base: centos.xpg.com.br
 * extras: mirror-centos-jpa.hostdime.com.br
 * updates: mirror-centos-jpa.hostdime.com.br
base
extras
iRedMail
updates
```



3.6 kB	00:00:00
2.9 kB	00:00:00
2.9 kB	00:00:00
2.9 kB	00:00:00

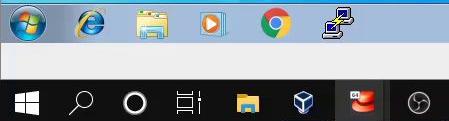


Este script inicia el asistente de configuración, para comenzar con la configuración aceptamos la instalación, y asignamos el directorio donde almacenaremos la información de configuración

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New Text Document (2)



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iRedMail:_Open_Source_Mail_Server_Solution

Welcome and thanks for your use.
Welcome to the iRedMail setup wizard, we will ask you some simple
questions required to setup a mail server. If you encounter any trouble
or issues, please report to our support forum:
<https://forum.iredmail.org/>

NOTE: You can abort this installation wizard by pressing key Ctrl-C.

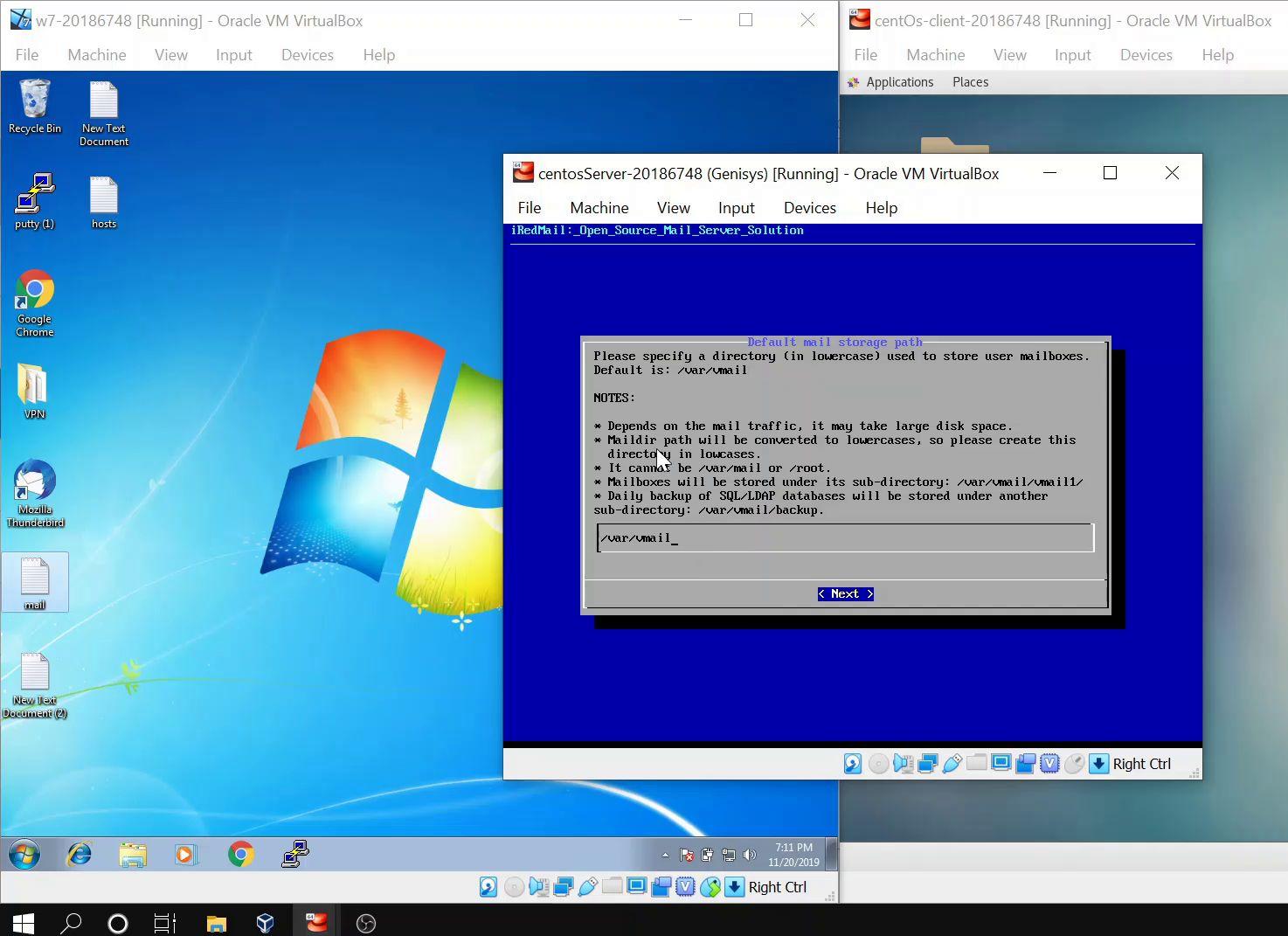
< Yes > < No >

Right Ctrl

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Applications Places

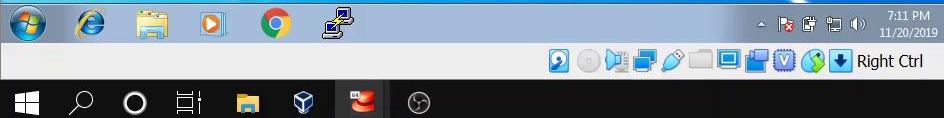




Luego elegimos si queremos instalar el servidor web, para obtener la herramientas web de iRedMail



New Text Document (2)



Preferred web server

Choose a web server you want to run.
TIP: Use SPACE key to select item.

- (*) Nginx The fastest web server
() No web server I don't need any web applications on this server

< Next >



Ahora seleccionamos el gestor de bases de datos que utilizaremos en nuestro servidor, y creamos la contraseña del administrador de la base de datos

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Applications Places

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iRedMail:_Open_Source_Mail_Server_Solution

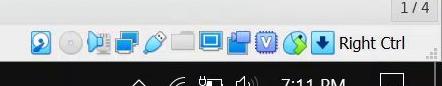
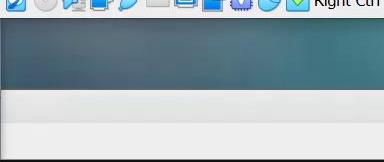
Choose preferred backend used to store mail accounts

It's strongly recommended to choose the one you're familiar with for easy maintenance. They all use the same webmail (Roundcube) and admin panel (iRedAdmin), and no big feature differences between them.

TIP: Use SPACE key to select item.

- OpenLDAP An_open_source_implementation_of_LDAP_protocol
- MariaDB An_enhanced,_drop-in_replacement_for_MySQL
- PostgreSQL Powerful,_open_source_database_system

< Next >



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New Text Document (2)



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Applications Places



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iRedMail:_Open_Source_Mail_Server_Solution

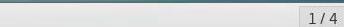
Password for PostgreSQL administrator: postgres
Please specify password for PostgreSQL administrator: postgres

WARNING:

- * Do **NOT** use special characters in password right now. e.g. \$, #, @, space.
- * EMPTY password is **NOT** permitted.
- * Sample password: dY8E47A1abUJrozIPROJHtXh0nycUy

 ***** -

< Next >



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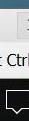
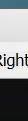
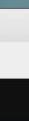
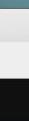
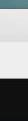
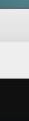
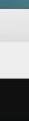
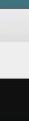
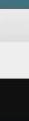
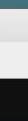
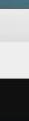
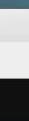
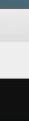
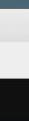
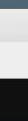
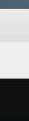
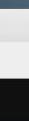
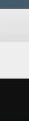
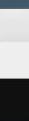
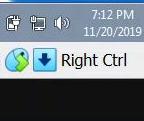
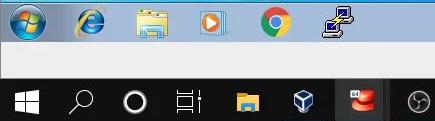
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Ahora colocamos el dominio que utilizaremos para nuestro servidor web, éste no puede ser el mismo nombre con el que configuramos el servidor. Luego colocamos la contraseña del administrador del servidor email

File Machine View Input Devices Help



New Text Document (2)



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Applications Places

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iRedMail:_Open_Source_Mail_Server_Solution

Your first mail domain name

Please specify your first mail domain name.

EXAMPLE:

* example.com

WARNING:

It can *NOT* be the same as server hostname: mail.centos.com.

We need Postfix to accept emails sent to system accounts (e.g. root), if your mail domain is same as server hostname, Postfix won't accept any email sent to this mail domain.

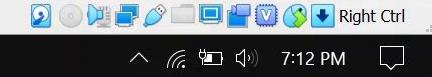
demo.centos.com_

< Next >

File Explorer Edge OneDrive File History Task View Control Panel Right Ctrl

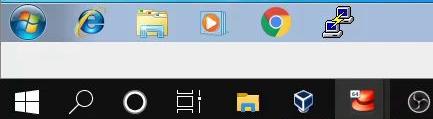
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File Machine View Input Devices Help



File Machine View Input Devices Help

Applications Places

File Machine View Input Devices Help

iRedMail:_Open_Source_Mail_Server_Solution

Please specify password for the mail domain administrator:

* postmaster@demo.centos.com

You can login to webmail and iRedAdmin with this account.

WARNING:

- * Do **NOT** use special characters (like \$, #, @, white space) in password.
- * EMPTY password is **NOT** permitted.
- * Sample password: NhRdRBFr5BA3SjWYQt545TFX3xgKL4

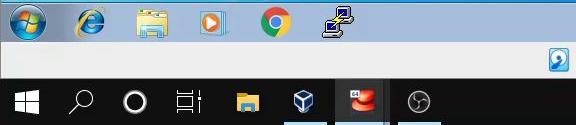
< Next >

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11/20/2019



Elegimos los complementos adicionales que instalaremos el en servidor, y una vez damos a siguiente se nos pide confirmar nuestra configuracion

File Machine View Input Devices Help

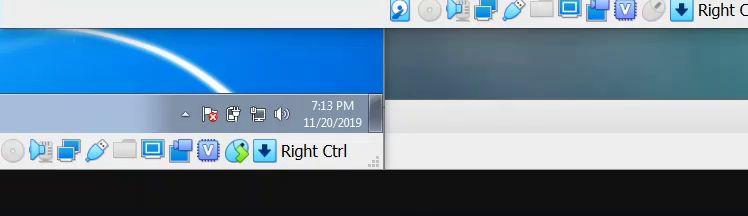
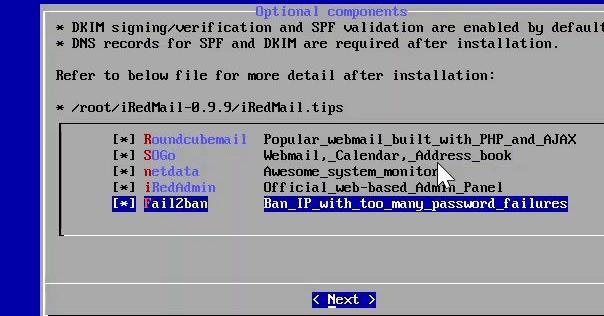


File Machine View Input Devices Help

Applications Places

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iRedMail:_Open_Source_Mail_Server_Solution



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7:13 PM 11/20/2019 Right Ctrl
Right Ctrl

File Machine View Input Devices Help



New Text Document (2)



File Machine View Input Devices Help

Applications Places

File Machine View Input Devices Help

< Next >

```
***** WARNING *****  
* Below file contains sensitive information (username/password), please *  
* do remember to *MOVE* it to a safe place after installation. *  
* * /root/iRedMail-0.9.9/config  
* *****  
***** Review your settings *****  
*****  
* Storage base directory:           /var/vmail  
* Mailboxes:  
* Daily backup of SQL/LDAP databases:  
* Store mail accounts in:          PostgreSQL  
* Web server:                      Nginx  
* First mail domain name:          demo.centos.com  
* Mail domain admin:              postmaster@demo.centos.com  
* Additional components:          Roundcubemail Sogo netdata iRedAdmin Fail2ban  
< Question > Continue? [y/N]y
```

Right Ctrl

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11/20/2019



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7:13 PM

Una vez termina el proceso de instalación iRedMail nos ofrece una configuración que de aceptarla habilitará automáticamente en el firewall los puertos que necesita iRedMail para funcionar. Una vez concluya todo el proceso simplemente reiniciamos el servidor para aplicar los cambios

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Applications Places



File Machine View Input Devices Help

```
Dependency Updated:  
firewalld-filesystem.noarch 0:0.6.3-2.el7_7.2  
python-f火wall 0:0.6.3-2.el7_7.2
```

Complete!

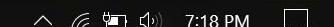
```
*****  
* Start iRedMail Configurations  
*****
```

```
[ INFO ] Generate self-signed SSL cert (2048 bits, expire in 10 years).  
[ INFO ] Generate Diffie Hellman Group with openssl, please wait.  
[ INFO ] Create required system accounts.  
[ INFO ] Configure Nginx web server.  
[ INFO ] Configure PHP.  
[ INFO ] Configure PostgreSQL database server.  
[ INFO ] Setup daily cron job to backup PostgreSQL databases with /var/vmail/backup/backup_pgsql.sh  
[ INFO ] Configure Postfix (MTA).  
[ INFO ] Configure Dovecot (POP3/IMAP/Managesieve/LMTP/LDA).  
[ INFO ] Configure mlmmj (mailing list manager).  
[ INFO ] Configure ClamAV (anti-virus toolkit).  
[ INFO ] Configure amavisd-new (interface between MTA and content checkers).  
[ INFO ] Configure SpamAssassin (content-based spam filter).  
[ INFO ] Configure iRedAPD (postfix policy daemon).  
[ INFO ] Configure iRedAdmin (official web-based admin panel).  
[ INFO ] Configure Fail2ban (authentication failure monitor).  
[ INFO ] Configure Roundcube webmail.  
[ INFO ] Configure SOGo Groupware (Webmail, Calendar, Address Book, ActiveSync).
```

```
*****  
* iRedMail-0.9.9 installation and configuration complete.  
*****
```

```
[ INFO ] Disable SELinux in /etc/selinux/config.  
< Question > Would you like to use firewall rules provided by iRedMail?  
< Question > File: /etc/firewall/zones/iredmail.xml, with SSHD ports: 22. [Y/n/N/y]  
[ INFO ] Copy firewall sample rules: /etc/firewall/zones/iredmail.xml.  
< Question > Restart firewall now (with ssh ports: 22)? [y/N/n/y]
```

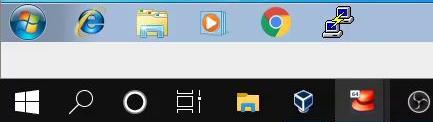
Right Ctrl



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Applications Places

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```
ClamAV update process started at Wed Nov 20 18:18:51 2019
Downloading main.cv (100%)
main.cv updated (version: 58, sigs: 4566249, f-level: 60, builder: sigmgr)
Downloading daily.cv (100%)
daily.cv updated (version: 25639, sigs: 2000570, f-level: 63, builder: rayman)
Downloading bytecode.cv (100%)
bytecode.cv updated (version: 331, sigs: 94, f-level: 63, builder: anvilleg)
Database updated (6566913 signatures) from database.clamav.net (IP: 104.16.219.84)
*****
* URLs of installed web applications:
*
* - Roundcube webmail: https://mail.centos.com/mail/
* - SODGo groupware: https://mail.centos.com/SODGo/
* - netdata (monitor): https://mail.centos.com/netdata/
*
* - Web admin panel (iRedAdmin): https://mail.centos.com/iredadmin/
*
* You can login to above links with below credential:
*
* - Username: postmaster@demo.centos.com
* - Password: Jp.253007
*
*****
* Congratulations, mail server setup completed successfully. Please
* read below file for more information:
*   - /root/iRedMail-0.9.9/iRedMail.tips
*
* And it's sent to your mail account postmaster@demo.centos.com.
*
***** WARNING *****
*
* Please reboot your system to enable all mail services.
*
*****
[root@localhost iRedMail-0.9.9]# init 6_
```



7:22 PM
11/20/2019



Creación de cliente

En cualquier navegador web, nos dirigimos a la dirección del servidor, dentro del apartado **/iredadmin** para acceder al panel de administrador del servidor email. Las credenciales que debemos colocar son la del usuario de administración **postmaster@[nuestro dominio]**, y como contraseña la que habíamos establecido durante la configuración

Login To Manage Your Mail Domains & Accounts

Username: postmaster@demo.cer

Password: 

Remember me

English (US) ▾



Una vez en la sección inicial, accedemos al apartado dominios y cuentas, para administrar nuestros dominios y los usuarios dentro de cada dominio

iRedAdmin

iRedMail Admin Panel

[Preferences](#) [Logout](#)

Logged in as postmaster@demo.centos.com

[Dashboard](#)[Domains and Accounts](#)[Admins](#)[System](#)[+ Add...](#)

System Information

iRedMail	v0.9.9
iRedAdmin	v0.9.6
Update available:	v0.9.8
Hostname	mail.centos.com
Uptime	0 days, 0 hours, 1 minutes.
Server Load	6.860, 2.100, 0.730
Network (enp0s10)	10.0.0.2/255.255.255.0
Network (enp0s3)	192.168.1.12/255.255.255.0

Upgrade to Pro edition to get these features

- self-service: user is able to login to iRedAdmin-Pro to
 - change password
 - manage mail forwarding
 - manage white/blacklist
 - manage quarantined mails
 - manage spam policy
- Unlimited mailing list and mail alias accounts
- Per-user real-time quota usage report
- Per-user forwarding, bcc, relay, aliases support
- Alias domain support
- Per-domain bcc, relay, catch-all, account limit control
- Per-domain and per-user service restrictions
- Greylisting control
- Throttling control
- Manage quarantined mails
- View log of received and sent emails
- And many more ...

[Full Features List](#) [Pricing and Upgrade Now](#)

Why Upgrade?

The above tasks can be done in the open source version with e.g. command line tools or phpMyAdmin, etc. but this is more error prone and less easier to do than with the Pro version.

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iRedAdmin

iRedMail Admin Panel

[Dashboard](#) [Domains and Accounts](#) [Admins](#) [System](#) [+ Add...](#)[Preferences](#) [Logout](#)

Logged in as postmaster@demo.centos.com

All domains under your control. (1-1/1)

[All domains](#) [+ Add domain](#)

<input type="checkbox"/> Domain	Name	Quota	Users
<input type="checkbox"/> demo.centos.com	 	1 GB / Unlimited	 1

[Choose Action](#) [Apply](#)© 2013 iRedMail Project | [News & Announcements](#) | [Support](#)

Si queremos agregar un nuevo usuario, simplemente damos clic en agregar, y luego damos clic en usuario

iRedAdmin

iRedMail Admin Panel

Dashboard

Domains and Accounts

Admins

System

+ Add...

Preferences Logout

Logged in as postmaster@demo.centos.com

All domains under your control. (1-1/1)

 Domain demo.centos.com» Domain
» Admin
» User

All domains + Add domain

Quota

1 GB / Unlimited

Users

1

Choose Action ▾

Apply

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Waiting for mail.centos.com...



En la sección de creacion de usuario colocamos los parámetros básicos, como la dirección de usuario y su contraseña, aunque también podemos especificar el nombre del usuario, y la cantidad máxima de almacenamiento para el usuario. Por último damos clic en agregar

iRedAdmin

iRedMail Admin Panel

Preferences Logout

Logged in as postmaster@demo.centos.com

Dashboard Domains and Accounts Admins System **Add...**

Add user under domain: demo.centos.com 🌐

Users **+ User**Mail Address * @ ▾

Need a random password?

RD9D4cLR5a

New password * Confirm new password * Display Name Mailbox Quota MB**Add**

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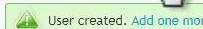
Preferences Logout

Logged in as postmaster@demo.centos.com

iRedAdmin
iRedMail Admin Panel

Dashboard Domains and Accounts Admins System + Add...

All domains / demo.centos.com / Users / Profile of user: windows@demo.centos.com



Profile of user: windows@demo.centos.com

General Password

Enable this account Mark this user as Global adminDisplay Name Preferred language Mailbox Quota MBUser ID

Save changes

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Ya podemos iniciar sesión con el usuario que acabamos de crear
desde el apartado **/mail**



roundcube 

Username

Password

 Loading...

Roundcube Webmail



Una vez iniciamos sesión obtenemos acceso a la interfaz de nuestro servidor web para los clientes, donde podemos administrar las diferentes bandejas de mensajería, enviar correos electrónicos, y utilizar las herramientas adicionales de iRedMail

File Machine View Input Devices Help

Roundcube Webmail :: Inbox x Mail Users x +
Not secure | mail.centos.com/mail/?_task=mail&_mbox=INBOX

About



Refresh Compose Reply Reply all Forward Delete Mark More

Inbox

Drafts

Sent

Junk

Trash

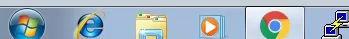
Mailbox is empty

1

All



0% Select Threads



7:27 PM
11/20/2019



7:27 PM Right Ctrl



Probando el servidor

Para probar la funcionalidad de nuestro servidor crearemos otra dirección de correo, esta vez para nuestro cliente centos

iRedAdmin
iRedMail Admin Panel

Preferences Logout

Logged in as postmaster@demo.centos.com

Dashboard Domains and Accounts Admins System **Add...**

Add user under domain: demo.centos.com ☀

Users **+ User**

Mail Address * centos @ demo.centos.com ▾

Need a random password?

J7E7MBzHEL

New password *

Confirm new password *

Display Name

Mailbox Quota

MB

Add

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Waiting for mail.centos.com...



Luego, como lo hicimos antes en nuestro cliente windows, simplemente iniciamos sesión en nuestro cliente centos, y en el cliente centos damos clic en componer para enviar un nuevo correo

w7-20186748 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Roundcube Webmail :: Inbox +

About Not secure mail.centos.com/mail/?_task=mail&_mbox=INBOX

windows@demo.centos.com Logout

roundcube

Refresh Compose Reply Reply all Forward Delete Mark More All

Inbox Mail Contacts Settings

Drafts Sent Junk Trash

Mailbox is empty

7:37 PM 11/20/2019

0% Select Threads

File Machine View Input Devices Help

Applications Places Firefox

Roundcube Webmail :: Inbox - Mozilla Firefox

About

Roundcube Webmail :: In x +

https://mail.centos.com/mail/?_task=mail&_mbox=INBOX

roundcube

Refresh Compose Reply Reply all Forward Delete Mark More All

Inbox Mail Contacts Settings

Drafts Sent Junk Trash

Mailbox is empty

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7:37 PM 11/20/2019

0% Select Threads

1 / 4

Roundcube Webmail :: Inbox - Mozilla Firefox

Right Ctrl

Right Ctrl

Windows Search Start File Explorer Internet Explorer Google Chrome

Volume Control Taskbar Icons

7:37 PM

7:37 PM

Windows Search Start File Explorer Internet Explorer Google Chrome

Volume Control Taskbar Icons

Desde nuestro cliente centos vamos a componer un correo para nuestro cliente windows, por lo que simplemente colocamos la dirección de correo de este cliente, y una vez redactemos el mensaje damos clic en enviar

w7-20186748 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Roundcube Webmail :: Inbox +

About G | windows@demo.centos.com Logout

roundcube

Refresh Compose Reply Reply all Forward Delete Mark More All

Inbox Mail Contacts Settings

Drafts Sent Junk Trash

Mailbox is empty

Compose

Send Save

Cancel Spell Attach Signature Responses

From centos@demo.centos.com Edit identities

To windows@demo.centos.com Add Cc Add Bcc Add Reply-To Add Followup-To

Subject Test

Editor type Plain text Priority Normal Return receipt Delivery status notification

Save sent message in Sent

Email from centos-client : 20186748

Maximum allowed file size is 10 MB

Attach a file

https://mail.centos.com/mail/?_task=mail&_action=compose&_id=18776893015dd5ce47e9175#

Roundcube Webmail :: Compose - Mozilla Firefox

Applications Places Firefox

Roundcube Webmail :: Compose - Mozilla Firefox

7:38 PM 11/20/2019

Right Ctrl

Windows Start Search File Explorer Internet Explorer Google Chrome

Volume Control Taskbar Icons

7:38 PM Right Ctrl

8:38 PM 7:38 PM 7:38 PM

w7-20186748 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Roundcube Webmail :: Inbox +

About G | windows@demo.centos.com Logout

roundcube

Refresh Compose Reply Reply all Forward Delete Mark More All

Inbox Mail Contacts Settings

Drafts Sent Junk Trash

Mailbox is empty

Compose

Contact

Send Save

From centos@demo.centos.com Edit identities

To windows@demo.centos.com Add Cc Add Bcc Add Reply-To Add Followup-To

Subject Test

Editor type Plain text Priority Normal Return receipt Delivery status notification

Save sent message in Sent

Email from centos-client : 20186748

Maximum allowed file size is 10 MB

Attach a file

Message sent successfully.

7:38 PM 11/20/2019

Roundcube Webmail :: Compose - Mozilla Firefox

Roundcube Webmail :: Compose - Mozilla Firefox

Applications Places Firefox

Roundcube Webmail :: Compose - Mozilla Firefox

7:38 PM 11/20/2019

Right Ctrl

Windows Start Search Task View File Explorer Internet Explorer Google Chrome

7:38 PM 11/20/2019

Right Ctrl

7:38 PM 11/20/2019

Right Ctrl

Como vemos, al enviar el correo en nuestro cliente windows nos aparece la notificación de una nueva entrada, al abrirla podemos comprobar que fue el mismo correo enviado desde nuestro cliente centos

w7-20186748 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Roundcube Webmail :: Sent x +

About Not secure mail.centos.com/mail/?_task=mail&_mbox=Sent

windows@demo.centos.com Logout

roundcube

Refresh Compose Reply Reply all Forward Delete Mark More All

Inbox 1 Drafts Sent Junk Trash

Mail Contacts Settings

Mailbox is empty

Threads 1 to 1 of 1 windows@demo.centos.com Today 19:38 Test

0% Select Threads

https://mail.centos.com/mail/?_task=mail&_mbox=INBOX

8:40 PM 11/20/2019

Right Ctrl

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Roundcube Webmail :: Sent x +

About https://mail.centos.com/mail/?_task=mail&_mbox=Sent

windows@demo.centos.com

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Refresh Compose Reply Reply all Forward Delete Mark More All

Inbox Drafts Sent Junk Trash

Threads 1 to 1 of 1 windows@demo.centos.com Today 19:38 Test

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Right Ctrl

1 / 4

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windows@demo.centos.com Logout

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Inbox 1

Drafts Sent Junk Trash

Threads 1 to 1 of 1 centos@demo.centos.com Today 19:38

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About

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Drafts

Sent

Junk

Trash

Threads 1 to 1 of 1 windows@demo.centos.com Today 19:38

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1 / 4

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Inbox Threads 1 to 1 of 1 centos@demo.centos.com Today 19:38 Test

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Refresh Compose Reply Reply all Forward Delete Mark More

Inbox Threads 1 to 1 of 1 windows@demo.centos.com Today 19:38 Test

Drafts Sent Junk Trash

0% Select Threads

Email from centos-client : 20186748

Test To windows@demo.centos.com

1/4