

===== IRedMail Configuration =====

Update the system

dnf update -y

```
[root@mxnotify ~]# sudo yum update && sudo yum upgrade -y
Last metadata expiration check: 0:15:05 ago on Wed 23 Jul 2025 10:49:08 AM UTC.
Dependencies resolved.
=====
Package                                Architecture          Version
=====
Installing:
kernel                                x86_64                6.12.0-109.el10
Upgrading:
NetworkManager                       x86_64                1:1.53.92-1.el10
NetworkManager-libnm                 x86_64                1:1.53.92-1.el10
NetworkManager-tui                   x86_64                1:1.53.92-1.el10
amd-gpu-firmware                     noarch                20250708-18.el10
amd-ucode-firmware                   noarch                20250708-18.el10
atheros-firmware                     noarch                20250708-18.el10
brcmfmac-firmware                    noarch                20250708-18.el10
centos-gpg-keys                       noarch                10.0-9.el10
centos-stream-release                 noarch                10.0-9.el10
centos-stream-repos                  noarch                10.0-9.el10
cirrus-audio-firmware                noarch                20250708-18.el10
cloud-init                            noarch                24.4-6.el10
crypto-policies                       noarch                20250714-1.git95bf40e.el10
crypto-policies-scripts               noarch                20250714-1.git95bf40e.el10
device-mapper                         x86_64                10:1.02.206-3.el10
device-mapper-event                  x86_64                10:1.02.206-3.el10
device-mapper-event-libs              x86_64                10:1.02.206-3.el10
device-mapper-libs                   x86_64                10:1.02.206-3.el10
dnf                                    noarch                4.20.0-16.el10
dnf-data                             noarch                4.20.0-16.el10
e2fsprogs                            x86_64                1.47.1-4.el10
e2fsprogs-libs                       x86_64                1.47.1-4.el10
erofs-utils                           x86_64                1.8.4-3.el10
file                                  x86_64                5.45-8.el10
file-libs                             x86_64                5.45-8.el10
filesystem                            x86_64                3.18-17.el10
gmp                                    x86_64                1:6.2.1-12.el10
gnutls                                x86_64                3.8.10-1.el10
grub2-common                          noarch                1:2.12-22.el10
grub2-efi-x64                         x86_64                1:2.12-22.el10
grub2-efi-x64-modules                 noarch                1:2.12-22.el10
grub2-efi-x86_64                     x86_64                1:2.12-22.el10
```

Set hostname

hostnamectl set-hostname notify.instaforex.com

```
[root@mxnotify ~]# hostnamectl set-hostname notify.instaforex.com
[root@mxnotify ~]# su
```

Disable SELinux temporarily (or set to permissive)

setenforce 0

sed -i 's/^SELINUX=.*SELINUX=permissive/' /etc/selinux/config

```
[root@notify opt]# getenforce
Enforcing
[root@notify opt]# setenforce 0
[root@notify opt]# sed -i 's/^SELINUX=.*SELINUX=permissive/' /etc/selinux/config
[root@notify opt]# getenforce
Permissive
[root@notify opt]#
```

Install required dependencies

dnf install -y wget bzip2 net-tools

```
[root@notify ~]# dnf install -y wget bzip2 net-tools
Extra Packages for Enterprise Linux 10 - x86_64
Last metadata expiration check: 0:00:01 ago on Wed 23 Jul 2025 11:43:25 AM UTC.
Package wget-1.24.5-5.el10.x86_64 is already installed.
Dependencies resolved.
=====
Package Architecture Version Repository Size
=====
Installing:
bzip2 x86_64 1.0.8-25.el10 baseos 54 k
net-tools x86_64 2.0-0.73.20160912git.el10 baseos 306 k
Transaction Summary
=====
Install 2 Packages
Total download size: 361 k
Installed size: 980 k
Downloading Packages:
(1/2): bzip2-1.0.8-25.el10.x86_64.rpm 233 kB/s | 54 kB 00:00
```

#cd /opt

#wget <https://github.com/iredmail/iRedMail/archive/refs/tags/1.7.4.tar.gz>

tar -zxvf 1.7.4.tar.gz

```
[root@notify opt]# wget https://github.com/iredmail/iRedMail/archive/refs/tags/1.7.4.tar.gz
--2025-07-23 08:20:38-- https://github.com/iredmail/iRedMail/archive/refs/tags/1.7.4.tar.gz
Resolving github.com (github.com)... 140.82.121.4
Connecting to github.com (github.com):443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://codeload.github.com/iredmail/iRedMail/tar.gz/refs/tags/1.7.4 [following]
--2025-07-23 08:20:39-- https://codeload.github.com/iredmail/iRedMail/tar.gz/refs/tags/1.7.4
Resolving codeload.github.com (codeload.github.com)... 140.82.121.10
Connecting to codeload.github.com (codeload.github.com):443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 250725 (245K) [application/x-gzip]
Saving to: '1.7.4.tar.gz'

1.7.4.tar.gz 100%[=====] 244.85K 278KB/s in 0.9s

2025-07-23 08:20:41 (278 KB/s) - '1.7.4.tar.gz' saved [250725/250725]

[root@notify opt]# ls
1.7.4.tar.gz
[root@notify opt]# tar -zxvf 1.7.4.tar.gz
iRedMail-1.7.4/
iRedMail-1.7.4/.github/
iRedMail-1.7.4/.github/ISSUE_TEMPLATE/
iRedMail-1.7.4/.github/ISSUE_TEMPLATE/issue-or-bug-report.md
iRedMail-1.7.4/README.md
```

#cd iRedMail-1.7.4/

bash iRedMail-1.7.4

```
[root@notify iRedMail-1.7.4]# bash iRedMail.sh
[ INFO ] Checking new version of iRedMail ...
[ INFO ] Installing package(s): perl dialog
No repository match: remi-safe
No repository match: rpmforge
No repository match: remi-php74
No repository match: epel-next
No repository match: remi
No repository match: atrpm
No repository match: tns
Last metadata expiration check: 0:02:36 ago on Wed Jul 23 15:12:50 2025.
Dependencies resolved.
=====
Package Architecture Version Repository Size
=====
Installing:
dialog x86_64 1.3-52.20240101.el10 appstream 299 k
perl x86_64 4:5.40.2-514.el10 appstream 10 k
Installing dependencies:
annobin-docs noarch 12.93-3.el10 appstream 90 k
annobin-plugin-gcc x86_64 12.93-3.el10 appstream 985 k
cpp x86_64 14.3.1-2.1.el10 appstream 13 M
dhw x86_64 0.16-1.el10 appstream 140 k
efi-srpm-macros noarch 6-6.el10 appstream 24 k
fonts-srpm-macros noarch 1:2.0.5-18.el10 appstream 27 k
forge-srpm-macros noarch 0.4.0-6.el10 appstream 21 k
gcc x86_64 14.3.1-2.1.el10 appstream 38 M
gcc-c++ x86_64 14.3.1-2.1.el10 appstream 15 M
gcc-plugin-annobin x86_64 14.3.1-2.1.el10 appstream 68 k
glibc-devel x86_64 2.39-38.el10 appstream 625 k
go-srpm-macros noarch 3.6.0-4.el10 appstream 28 k
kernel-headers x86_64 6.12.0-109.el10 appstream 2.7 M
kernel-srpm-macros noarch 1.0-25.el10 appstream 11 k
libdatree x86_64 0.2.13-11.el10 appstream 33 k
```

⇒ Opening setup wizard

```

Welcome
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/

----- WARNING -----
iRedMail is designed to be deployed on a __FRESH__ server, which means
your server should __NOT__ have mail related components installed, e.g.
Nginx / Apache, MySQL / MariaDB / PostgreSQL / OpenLDAP, Postfix,
Dovecot, Amavisd, etc. iRedMail will install and configure required
softwares automatically. Otherwise it may mess up your server by
overriding existing config files without asking.
-----

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

< Yes >                < No  >

```

Select 'yes'

```

Default mail storage path
Please specify a directory (in lowercase) used to store user mailboxes.
Default is: /var/vmail

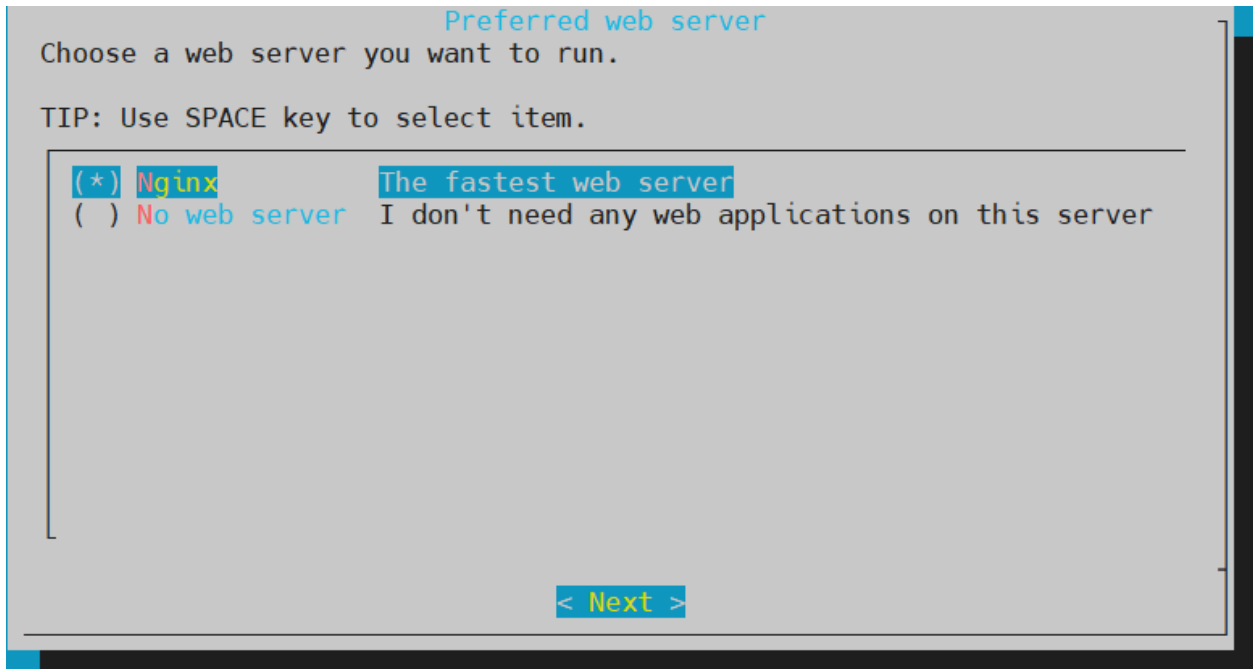
NOTES:
* Depends on the mail traffic, it may take large disk space.
* Maildir path will be converted to lowercases, so please create this
  directory in lowcases.
* It cannot be /var/mail or /root.
* Mailboxes will be stored under its sub-directory: /var/vmail/vmail1/
* Daily backup of SQL/LDAP databases will be stored under another
  sub-directory: /var/vmail/backup.

/var/vmail

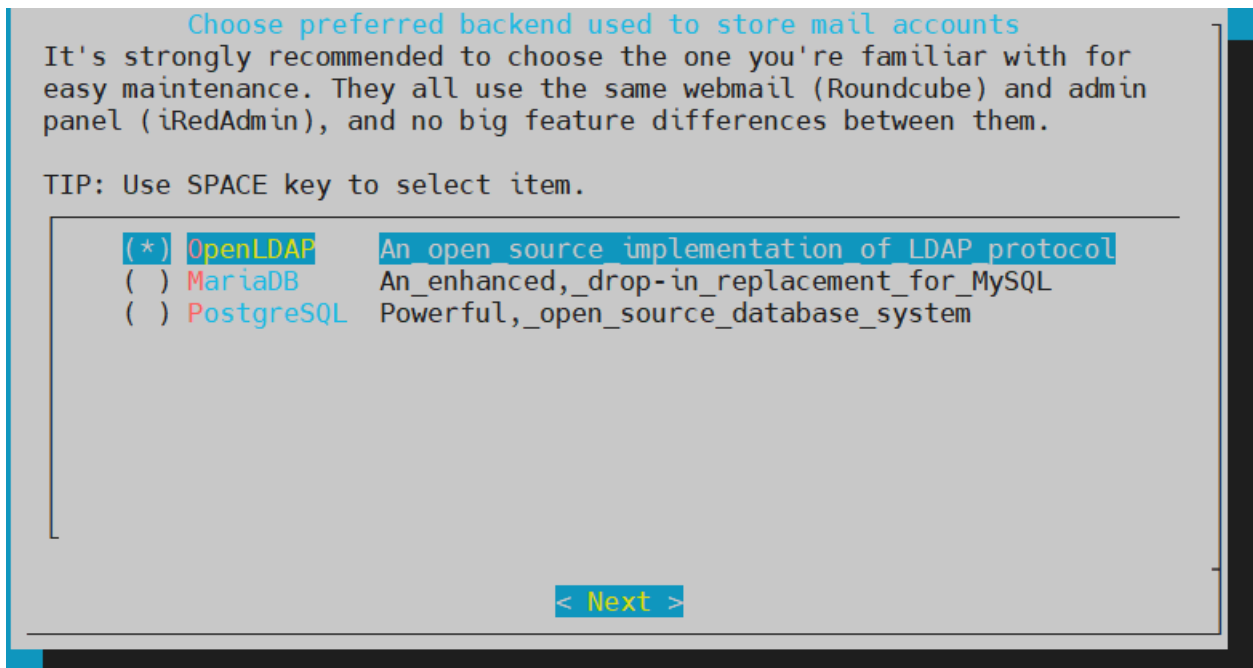
< Next >

```

Press enter for 'Next'



Press enter for 'Next' and chose 'Ngnix' server as a default



Press enter for next and choose OpenLDAP server for default Database.

LDAP suffix (root dn)

Please specify your LDAP suffix (root dn):

EXAMPLE:

- * Domain 'example.com': dc=example,dc=com
- * Domain 'test.com.cn': dc=test,dc=com,dc=cn

Note: Password for LDAP rootdn (cn=Manager,dc=xx,dc=xx) will be generated randomly.

dc=instaforex,dc=com

< Next >

Enter domain name for and press enter for next.

instaforex.com- Domain Name

Password for MySQL administrator: root

Please specify password for MySQL administrator root on server 127.0.0.1.

WARNING:

- * Do *NOT* use double quote (") in password.
- * EMPTY password is *NOT* permitted.
- * Sample password: RwDWp0ByxhJE4mNmpwcSnmAmbggatiqh

< Next >

Enter password for mysql administrator and press enter for next

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: notify.instaforex.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.

instaforex.com

< Next >

Enter your first domain name and press enter for next.

Password for the mail domain administrator

Please specify password for the mail domain administrator:

* postmaster@instaforex.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: i8Y6HKnc1BX00bZmXD6btkSJf0L7dwmM

< Next >

Enter password for mail admin and press enter for next.

```
Optional components
* DKIM signing/verification and SPF validation are enabled by default.
* DNS records for SPF and DKIM are required after installation.

Refer to below file for more detail after installation:
* /opt/iRedMail-1.7.4/iRedMail.tips

[*] Roundcubemail Fast and lightweight webmail
[*] netdata Awesome system monitor
[*] iRedAdmin Official web-based Admin Panel
[*] Fail2ban Ban IP with too many password failures

< Next >
```

Press enter for chose default mail server (roundcube)

```
*****
***** WARNING *****
*****
*
* Below file contains sensitive infomation (username/password), please
* do remember to *MOVE* it to a safe place after installation.
*
* * /opt/iRedMail-1.7.4/config
*
*****
***** Review your settings *****
*****
* Storage base directory: /var/vmail
* Mailboxes:
* Daily backup of SQL/LDAP databases:
* Store mail accounts in: OpenLDAP
* Web server: Nginx
* First mail domain name: instaforex.com
* Mail domain admin: postmaster@instaforex.com
* Additional components: Roundcubemail netdata iRedAdmin Fail2ban

< Question > Continue? [y|N]y
```

Enter 'Y' for continue and set listed details.

```

*****
* iRedMail-1.7.4 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/firewalld/zones/iredmail.xml, with SSHD ports: 22. [Y|n]y

```

Enter 'Y' for continue with port 22

```

[ INFO ] Copy firewall sample rules.
< Question > Restart firewall now (with ssh ports: 22)? [y|N]y

```

Press 'Y' for restart firewall

```

< Question > Would you like to use MySQL configuration file shipped within iRedMail now?
< Question > File: /etc/my.cnf. [Y|n]Y

```

Press 'Y' for MYSQL conf file shipped within iRedMail

```

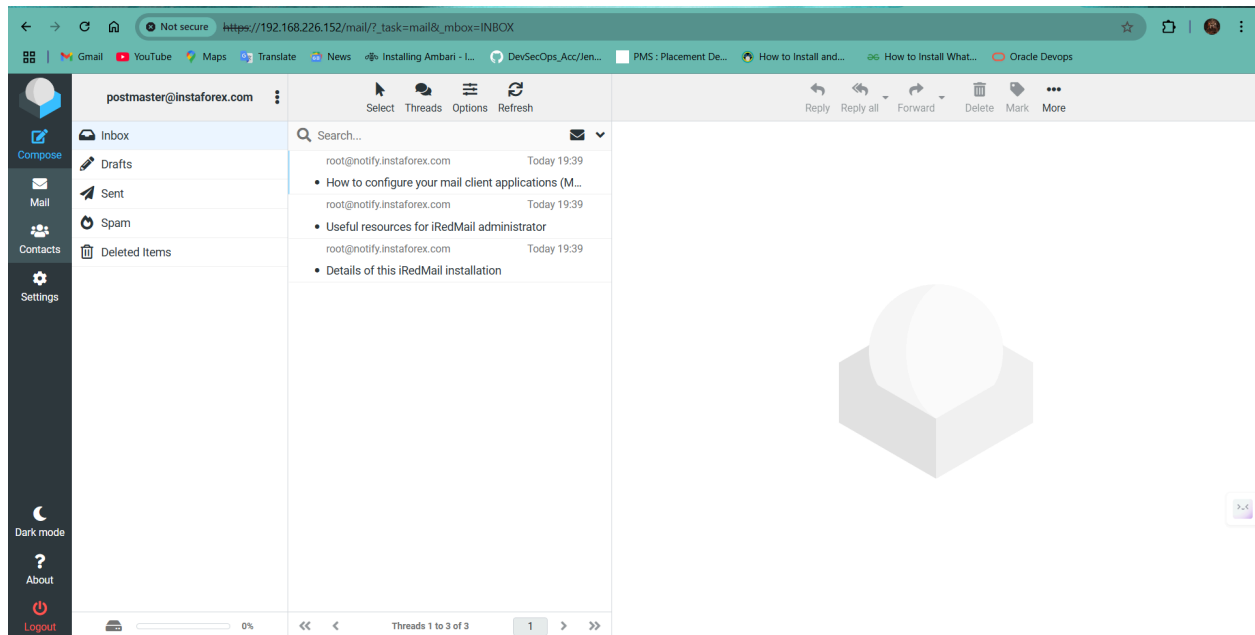
*****
* URLs of installed web applications:
*
* - Roundcube webmail: https://notify.instaforex.com/mail/
* - netdata (monitor): https://notify.instaforex.com/netdata/
*
* - Web admin panel (iRedAdmin): https://notify.instaforex.com/iredadmin/
*
* You can login to above links with below credential:
*
* - Username: postmaster@instaforex.com
* - Password: 0000
*
*****
* Congratulations, mail server setup completed successfully. Please
* read below file for more information:
*
* - /opt/iRedMail-1.7.4/iRedMail.tips
*
* And it's sent to your mail account postmaster@instaforex.com.
*
***** WARNING *****
*
* Please reboot your system to enable all mail services.
*
*****
[root@notify iRedMail-1.7.4]#

```

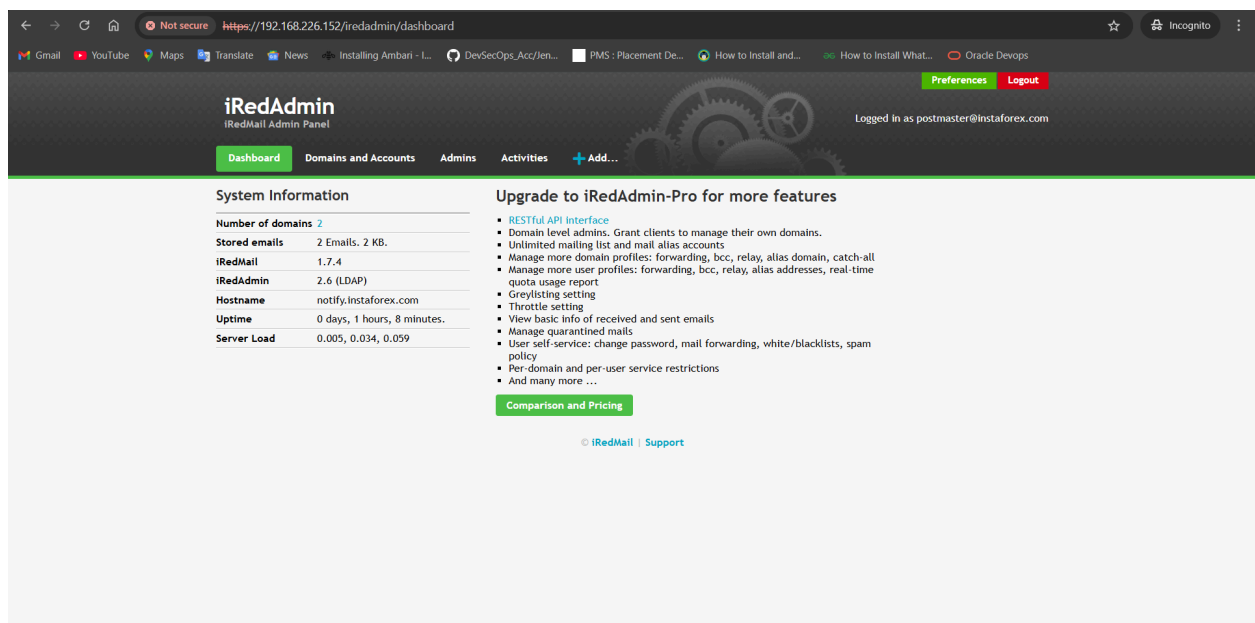
Now server installation is complete.

For starting the servers "Reboot" the vm once.

User portal - https://your_IP_or_domainname/mail/
Login with id - postmaster@testmail.com
Password - ****



Admin Portal - <https://notify.instaforex.com/iredadmin>
Login with id - postmaster@instaforex.com
Password - 0000



Thank You.