

# Network lab2

## Q1: domain name

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.19045.2965]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd drivers
C:\Windows\System32\drivers>cd etc
C:\Windows\System32\drivers\etc>notepad hosts
C:\Windows\System32\drivers\etc>ipconfig/flushdns

Windows IP Configuration

Successfully flushed the DNS Resolver Cache.

C:\Windows\System32\drivers\etc>notepad hosts
```

```
hosts - Notepad
File Edit Format View Help
# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
#       102.54.94.97       rhino.acme.com          # source server
#       38.25.63.10       x.acme.com              # x client host

# localhost name resolution is handled within DNS itself.
#       127.0.0.1         localhost
#       ::1               localhost
93.184.216.34  www.example.com
2606:2800:220:1:248:1893:25c8:1946  www.example.com
```

```

C:\Windows\System32\drivers\etc>nslookup www.example.com
DNS request timed out.
    timeout was 2 seconds.
Server:  UnKnown
Address:  192.168.238.2

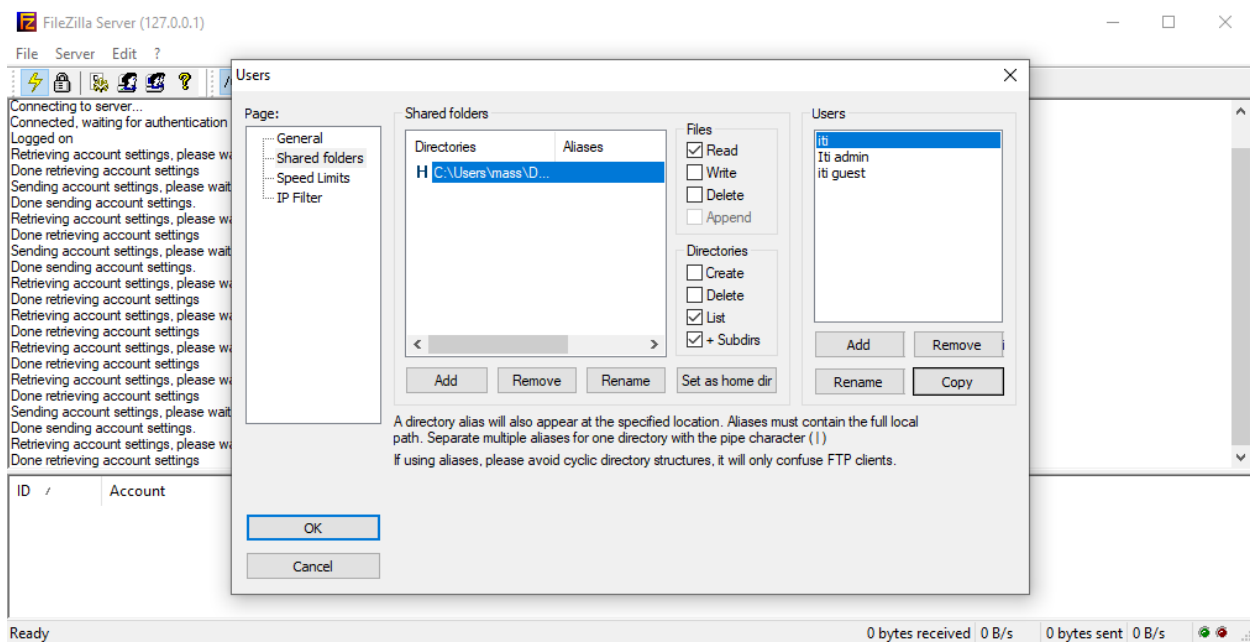
DNS request timed out.
    timeout was 2 seconds.
Non-authoritative answer:
Name:     www.example.com
Addresses: 2606:2800:21f:cb07:6820:80da:af6b:8b2c
          93.184.215.14

```

Q2:

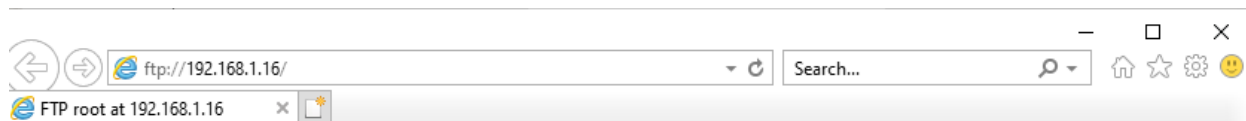
## 1.Configuration FTP Server:

### Add users



## 2- Configuration client

“method 1”



## FTP root at 192.168.1.16

To view this FTP site in File Explorer: press Alt, click **View**, and then click **Open FTP Site in File Explorer**.

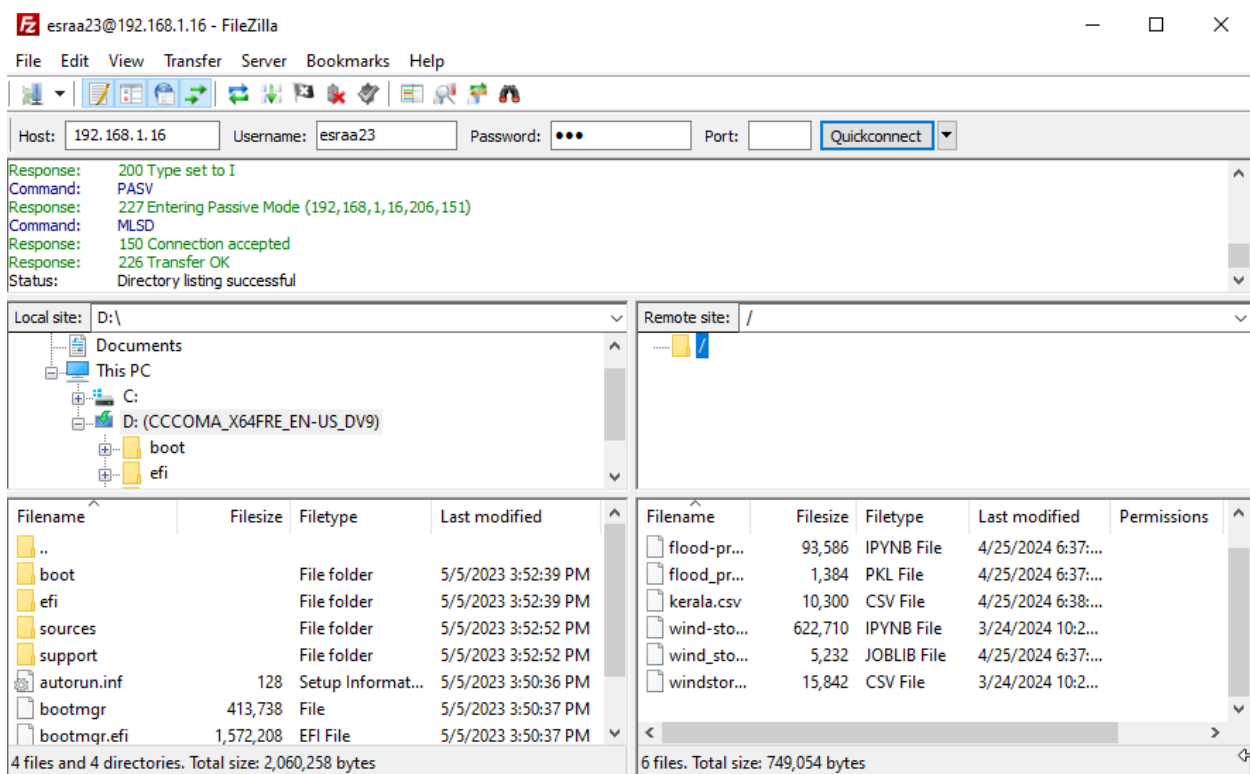
11/28/2024 01:58AM	Directory	<a href="#">.git</a>
10/31/2024 05:02PM	Directory	<a href="#">C</a>
11/20/2024 12:55PM	Directory	<a href="#">ClientSide</a>
11/09/2024 01:51PM	Directory	<a href="#">CPP</a>
11/28/2024 01:59AM	Directory	<a href="#">DataStructure</a>
11/28/2024 12:50PM	Directory	<a href="#">Javascrpts</a>
11/30/2024 03:49PM	Directory	<a href="#">Networking</a>
11/18/2024 12:34PM	Directory	<a href="#">SW</a>

## “method 2”

```
Microsoft Windows [Version 10.0.19045.2965]
(c) Microsoft Corporation. All rights reserved.

C:\Users\esraa>ftp
ftp> open 192.168.1.16
Connected to 192.168.1.16.
220-FileZilla Server version 0.9.39 beta
220-written by Tim Kosse (Tim.Kosse@gmx.de)
220 Please visit http://sourceforge.net/projects/filezilla/
530 Please log in with USER and PASS first.
User (192.168.1.16:(none)): esraa23
331 Password required for esraa23
Password:
230 Logged on
ftp> ls
421 Connection timed out.
Connection closed by remote host.
ftp> open 192.168.1.16
Connected to 192.168.1.16.
220-FileZilla Server version 0.9.39 beta
220-written by Tim Kosse (Tim.Kosse@gmx.de)
220 Please visit http://sourceforge.net/projects/filezilla/
530 Please log in with USER and PASS first.
User (192.168.1.16:(none)): esraa23
331 Password required for esraa23
Password:
230 Logged on
ftp> ls
200 Port command successful
150 Opening data channel for directory list.
flood-prediction-model-to-deployment.ipynb
flood_prediction_model.pkl
kerala.csv
```

## “method 3”



Q3:

```
Microsoft Windows [Version 10.0.19045.2965]
(c) Microsoft Corporation. All rights reserved.

C:\Users\esraa>ping 192.168.1.16

Pinging 192.168.1.16 with 32 bytes of data:
Reply from 192.168.1.16: bytes=32 time<1ms TTL=128
Reply from 192.168.1.16: bytes=32 time<1ms TTL=128
Reply from 192.168.1.16: bytes=32 time<1ms TTL=128
Reply from 192.168.1.16: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.16:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\Users\esraa>
```

```
C:\Users\mass>ping 192.168.238.128

Pinging 192.168.238.128 with 32 bytes of data:
Reply from 192.168.238.128: bytes=32 time<1ms TTL=128
Reply from 192.168.238.128: bytes=32 time=1ms TTL=128
Reply from 192.168.238.128: bytes=32 time=1ms TTL=128
Reply from 192.168.238.128: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.238.128:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

EmailArchitect Enterprise Manager

## System Password

set the password for built-in account "system" ...



Overview

**System Password**

Web Access

Server Filters

Documentation

Appendix

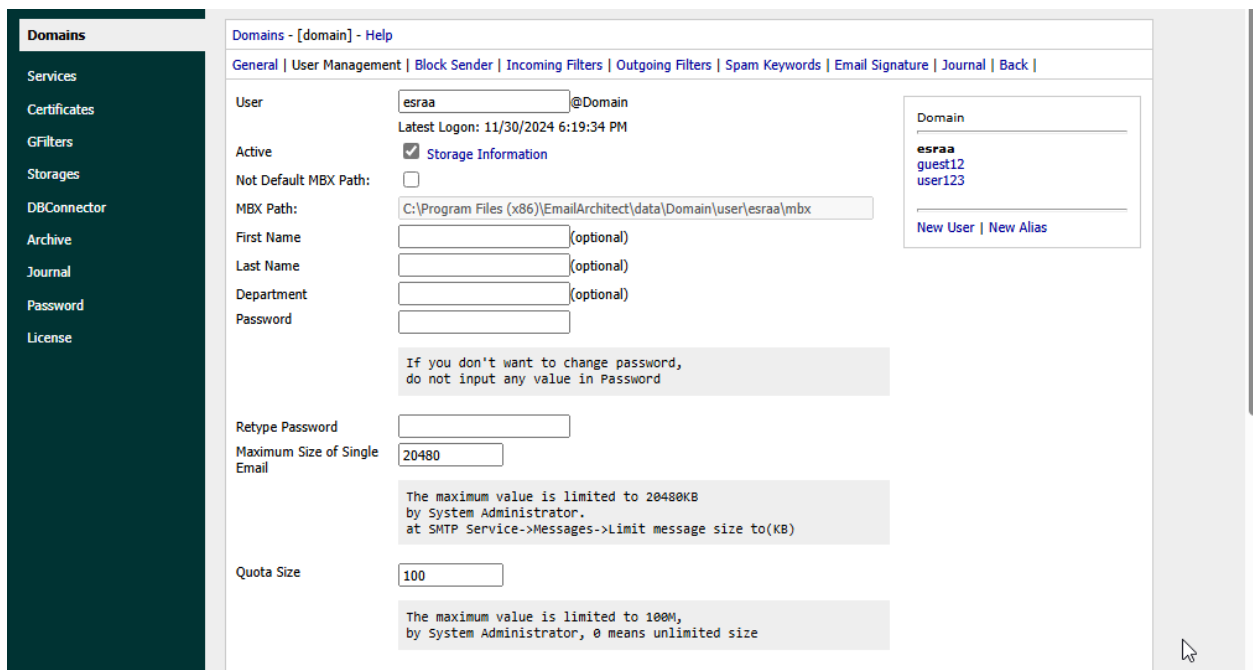
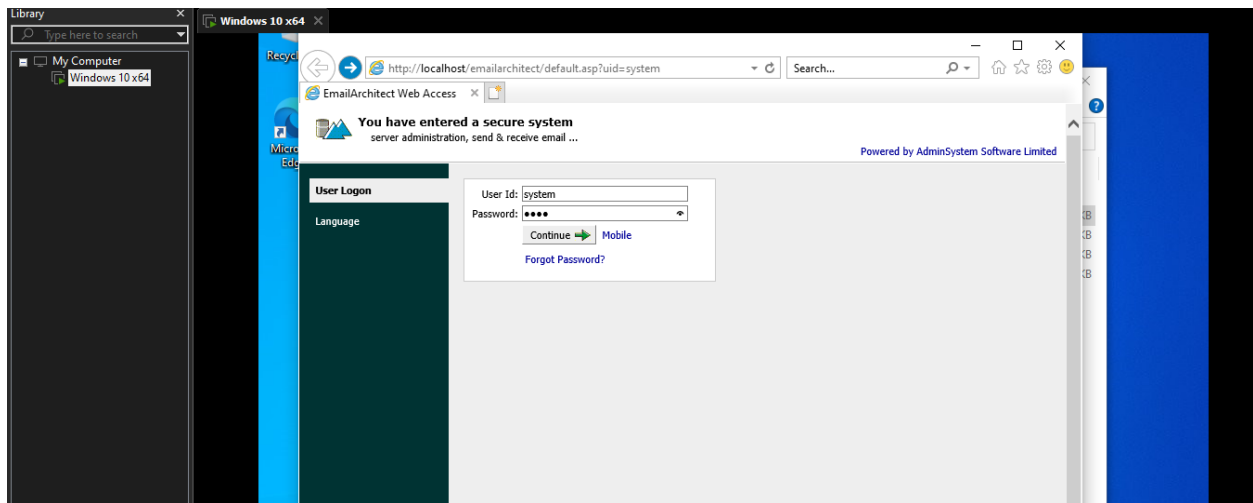
"system" is the built-in administrative account for EmailArchitect Server which has service, domain, user box, that means this account you are required to set the

Set the password of "system" account

New password	••••
Retype password	••••

OK Cancel

EmailArchitect Server to manage services, domains and user accounts.




←

↩

http://localhost/emailarchitect/admin/domain.asp?sid=1829b2e870f1578de9

Search...

EmailArchitect Web Access

**Domain Management**  
change domain settings ...

Domains

Services

Certificates

GFilters

Storages

DBConnector

Archive

Journal

Password

License

Domains - [domain] - Help

General | User Management | Block Sender | Incoming Filters | Outgoing Filters | Spam Keywords | Email Signature | Journal | Back |

Domain:

Active: ☒ DNS Check

Type: ☒ Local ☐ Remote

Related Domains

Domain

New Domain | Users

Local Domain

Max Users:

Quotas for Each User:  MB (0 means unlimited size.)

Nobody Alias:  (optional)

Nobody Alias


If this field was specified, all emails to non-existed user of current domain will be forwarded to this email address.

Remote domain

All messages to this domain will be:

Forward to a local domain

EmailArchitect Web Access

**User Management**  
change user profile ...

Domains

Services

Certificates

GFilters

Storages

DBConnector

Archive

Journal

Password

License

Domains - [domain] - Help

General | User Management | Block Sender | Incoming Filters | Outgoing Filters | Spam Keywords | Email Signature | Journal | Back |

User @Domain

Latest Logon: 11/30/2024 6:11:47 PM

Active ☒ Storage Information

Not Default MBX Path: ☐

MBX Path:

First Name  (optional)

Last Name  (optional)

Department  (optional)

Password

If you don't want to change password, do not input any value in Password

Retype Password

Maximum Size of Single Email

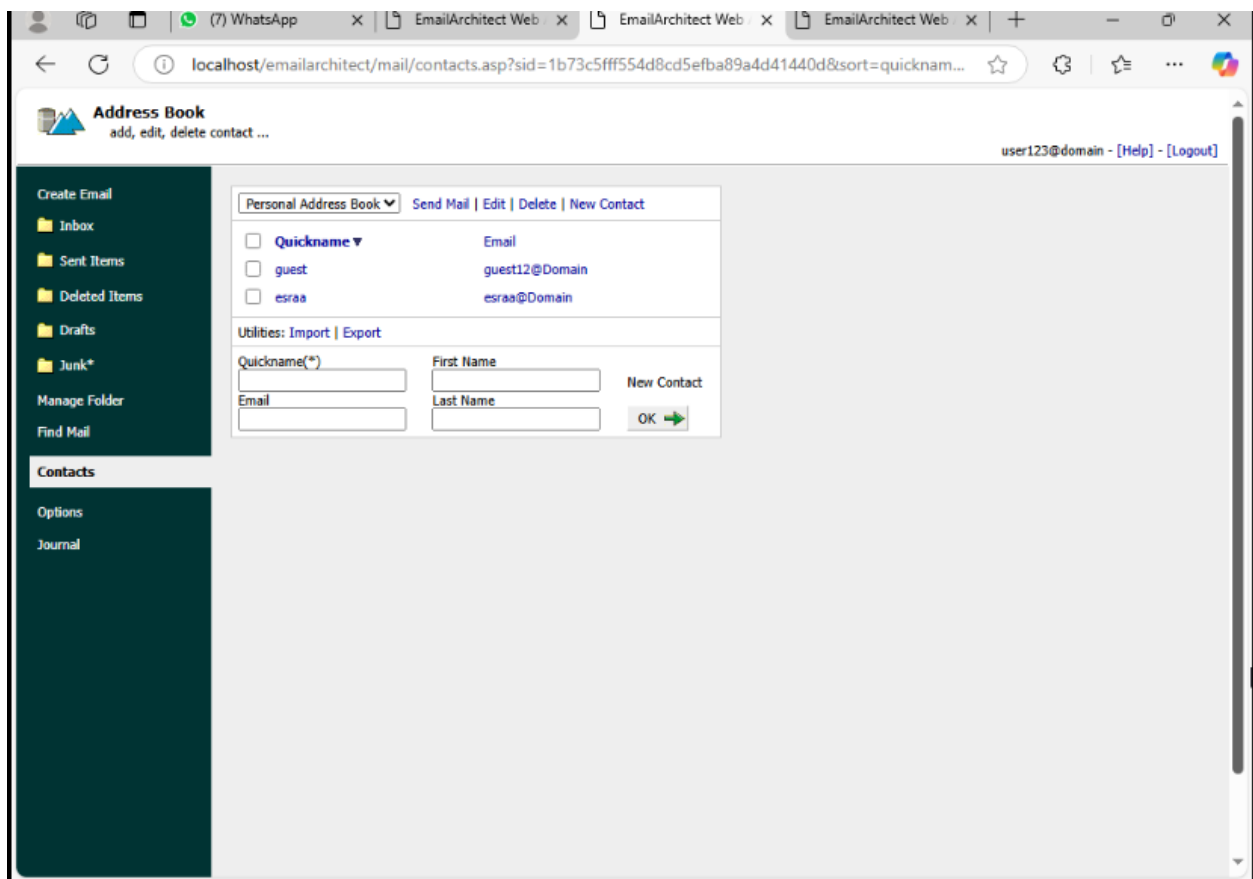
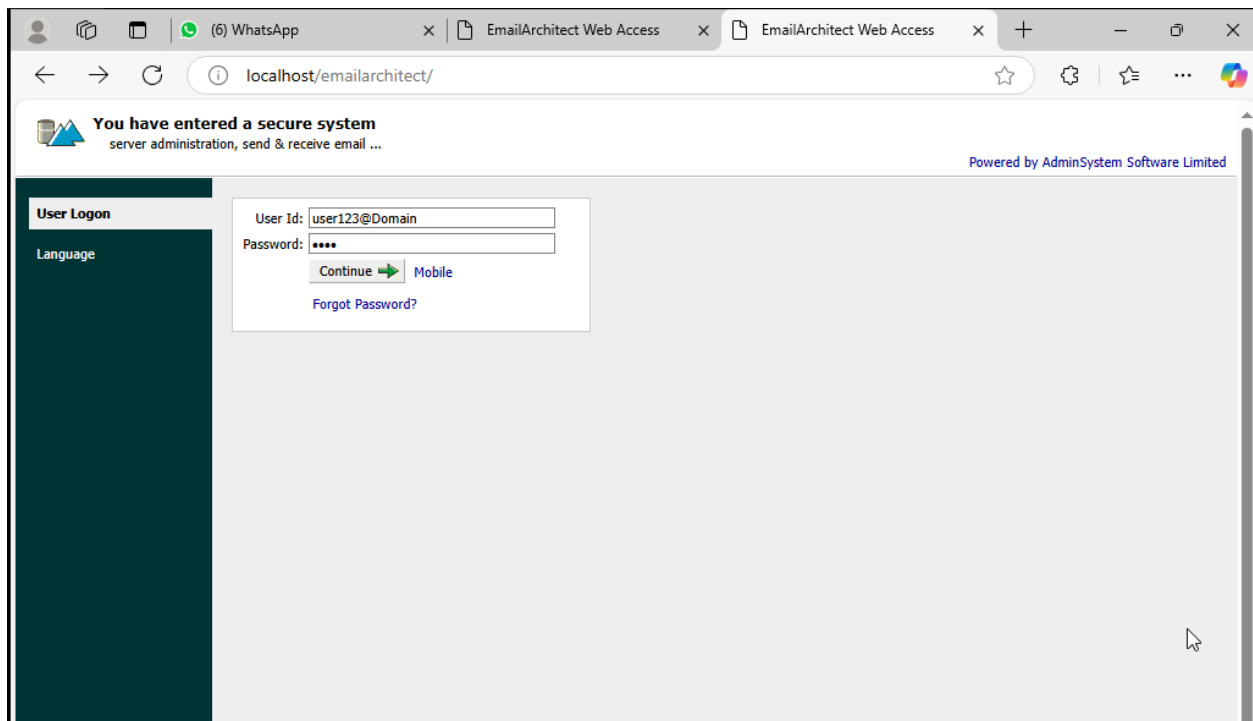
The maximum value is limited to 20480KB by System Administrator.

at SMTP Service->Messages->Limit message size to(KB)

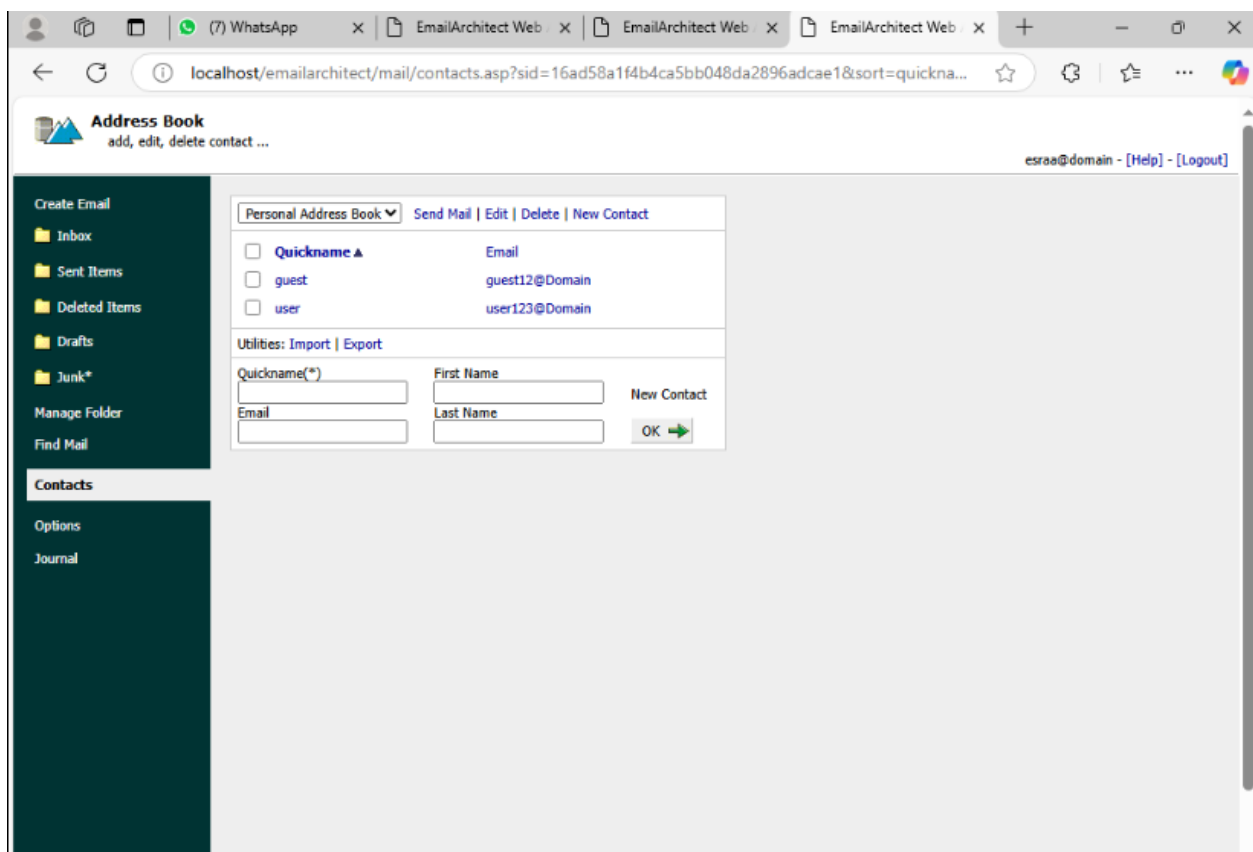
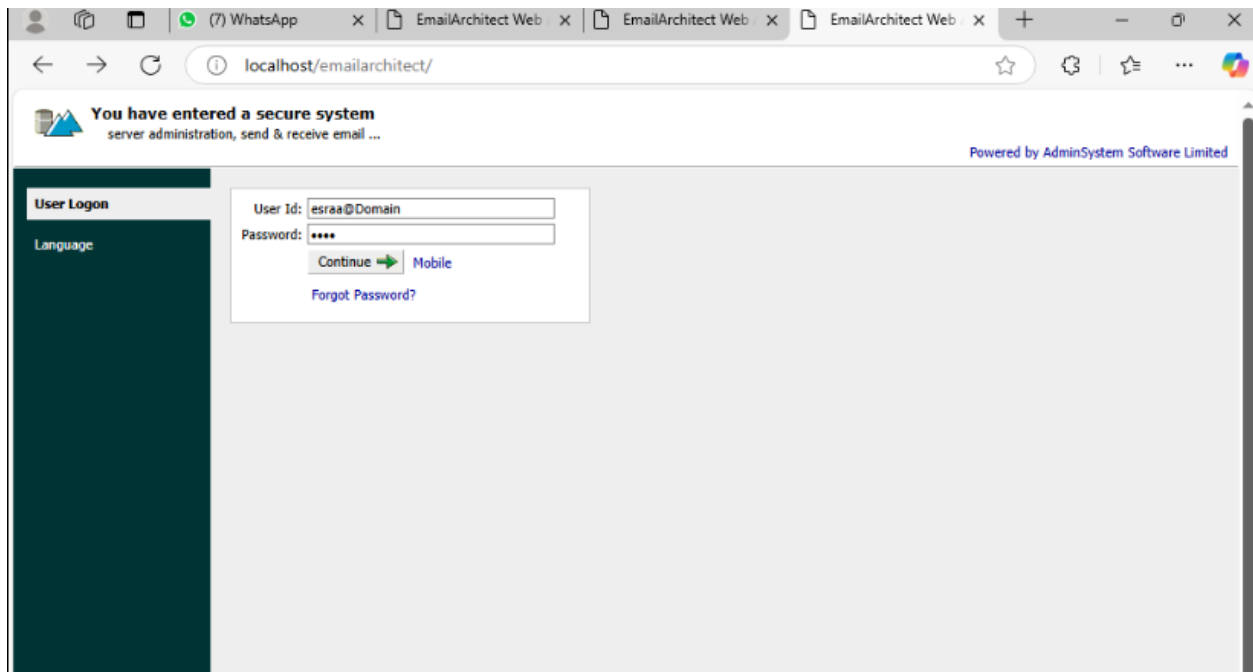
Domain


guest12  
user123

New User | New Alias







 Web Mail

send, receive email ...

user123@domain - [Help] - [Logout]

Create Email

Inbox

Sent Items

Deleted Items

Drafts

Junk\*


Manage Folder

Find Mail

Contacts

Options

Journal

 From:

Insert email address or quickname, separated with comma(,)

To:

Cc:

Bcc:

Subject:

Priority: Normal Mail Encoding: Unicode(UTF-8) ☐ Right to left Language

Attachment(s): [Add/Edit Attachments](#)

Choose Font Style ...


Font Size ...


**B**


*I*


U


A






























hi, esraa i'm user123


Plain Text | Rich Text(Html)


☐ View HTML Source


☐ Copy Message to Sent Items

☐ Include My Signature

Send 

Save as Draft 

Cancel 

 send or save mail finished ...

user123@domain - [Help] - [Logout]

Create Email

Inbox

Sent Items

Deleted Items

Drafts

Junk\*

Manage Folder

Find Mail

Contacts

Options

Journal

Create Email - Send/Save as Draft

Message Delivered! [Create Email](#) [Inbox](#)

Contacts - Save Address(es)

Quickname	Email	First Name	Last Name
✓ esraa	esraa@Domain		
✓ Already in address book.			

**Inbox**  
view mailbox ...




esraa@domain - [Help] - [Logout]

Create Email

**Inbox(1)**

- Sent Items
- Deleted Items
- Drafts
- Junk\*
- Manage Folder
- Find Mail
- Contacts
- Options
- Journal

**Inbox** Goto 1 / 1 Page(s)

<input type="checkbox"/>	  From	Put in Folder...	Subject	Date ▼	Size
<input type="checkbox"/>	 <b>esraa</b>		[no subject]	30 Nov 2024 18:25:04	1.1K

Delete | Mark as Unread | Block | Goto **Inbox** ▼

1 - 1 / 1 message(s) First Prev Next Last

1% 100 M

**Read Mail**  
...

esraa@domain - [Help] - [Logout]

Create Email

**Inbox(1)**

- Sent Items
- Deleted Items
- Drafts
- Junk\*
- Manage Folder
- Find Mail
- Contacts
- Options
- Journal

Reply | Reply All | Forward | Delete | Put in Folder... ▼ | Prev | Next | **Inbox** 1/1 message(s)

Mail Encoding: Auto-Select ▼

**From :** "esraa" <user123@Domain> | Save Address(es) | Block | Print View

**To :** "esraa" <esraa@Domain>

**Subject :** [no subject]

**Date :** Sat, 30 Nov 2024 18:25:04 +0200 | Show Full Header | Message Source

hi , esraa i'm user123

اسراء طارق محمد فودة

OS