



Lab 9:

Networks
Management

Plan:

Objectives

Statement

Tests and
Verification

Additional
Information

Lab 9:

Cisco Email server Configuration

Networks Management

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Lab Objectives:

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- Configure a DNS server,
- Define a domain name,
- Define user accounts,
- Configure the Mail server for sending and receiving messages.



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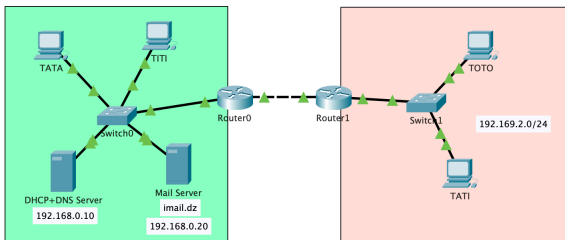
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- Configure the DNS server by defining a domain name "imail.dz"
- Configure the Mail server.
- Create customer accounts toto@imail.dz and titi@imail.dz, and do this for all network users.
- Test and verify the configuration by sending messages (slide 5 and 6) between PCs TOTO and TITI.





Receiving a message

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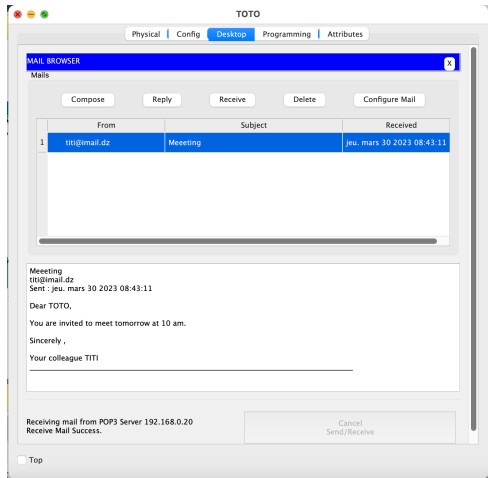
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Interface for receiving new messages:





Composing a message

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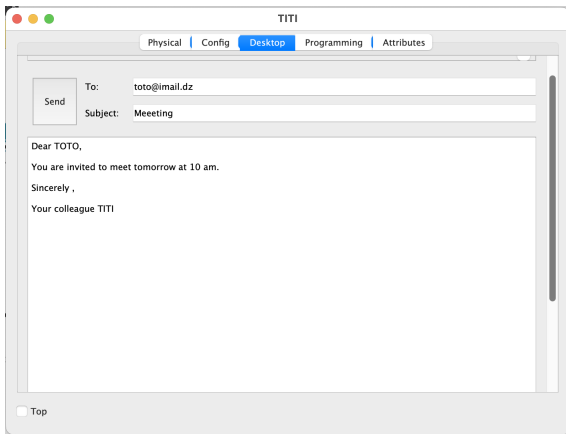
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Interface for composing and sending new messages:





Mail Server configuration

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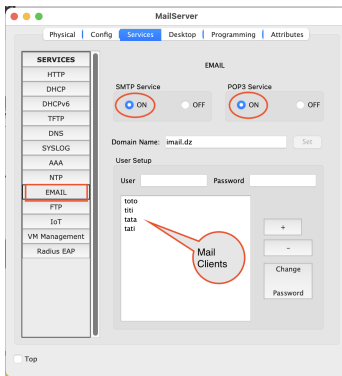
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It allows exchanging emails between remote correspondents.
The configuration steps mainly consist of:

- Configuring the server as well as,
- Creating user accounts (Mail clients).





Mail client Configuration

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The Mail client also needs to be configured via this tool(fig1) and through this interface (fig2):

Figure: Fig1

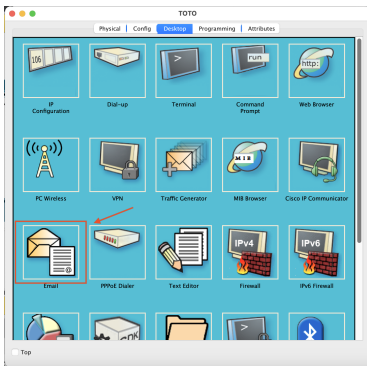
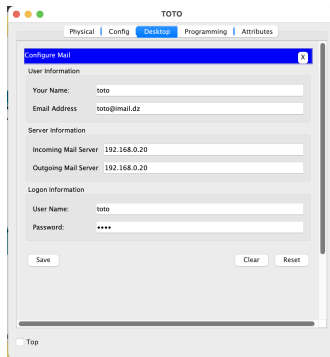


Figure: Fig2





DNS Configuration

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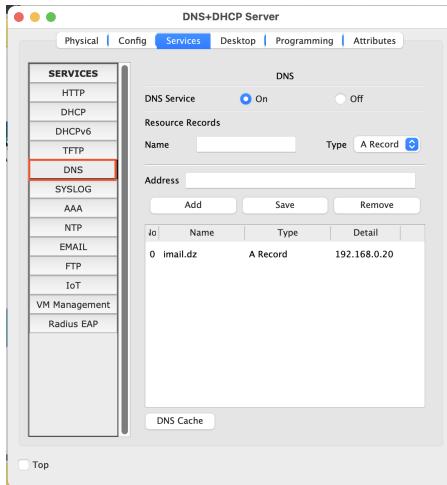
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DNS configuration by the domain name : "imail.dz":





Also, answer these questions:

- The synchronization between network devices can be done through a server, which one?
- On which server can the network manager monitor the network status and read the logs generated by the system?
- What is the difference between an FTP server and a TFTP server?

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