**Finance Switch:**

en

config t

hostname Finance-SW

enable password cisco

line console 0

password cisco

login

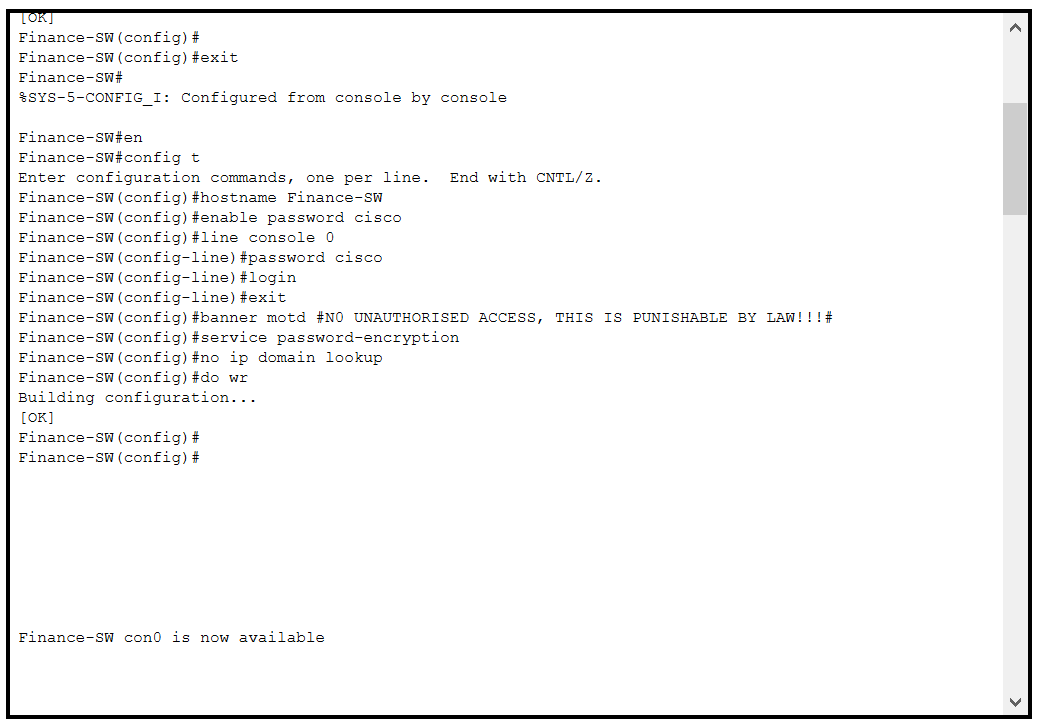
exit

banner motd #N0 UNAUTHORISED ACCESS, THIS IS PUNISHABLE BY LAW!!!#

service password-encryption

no ip domain lookup

do wr



**AFTER BASIC CONFIGURATION:**

vlan 10

name DATA

vlan 100

name VOICE

int fa0/1

switchport mode trunk

exit

int range fa0/2-24

switchport mode access

switchport access vlan 10

switchport voice vlan 100

do wr

A screenshot of a computer program

Description automatically generated

**HR Switch:**

en

config t

hostname HR-SW

enable password cisco

line console 0

password cisco

login

exit

banner motd #N0 UNAUTHORISED ACCESS, THIS IS PUNISHABLE BY LAW!!!#

service password-encryption

no ip domain lookup

do wr

A screenshot of a computer program

Description automatically generated

**AFTER BASIC CONFIGURATION:**

vlan 20

name DATA

vlan 100

name VOICE

int fa0/1

switchport mode trunk

exit

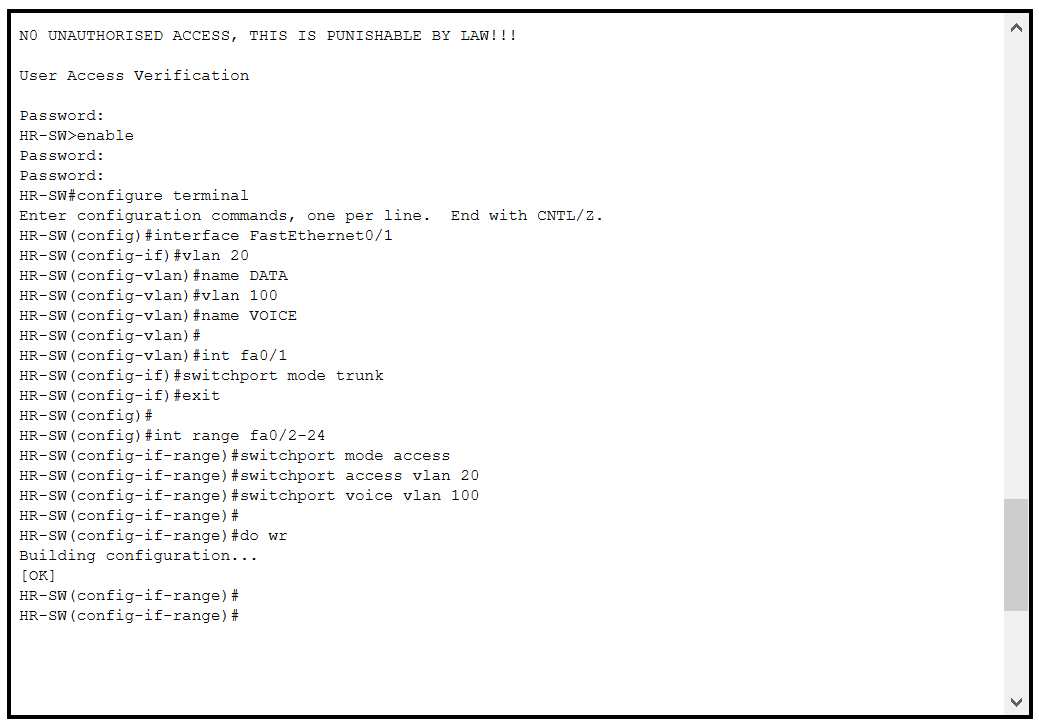
int range fa0/2-24

switchport mode access

switchport access vlan 20

switchport voice vlan 100

do wr



**Sale Switch:**

en

config t

hostname Sale-SW

enable password cisco

line console 0

password cisco

login

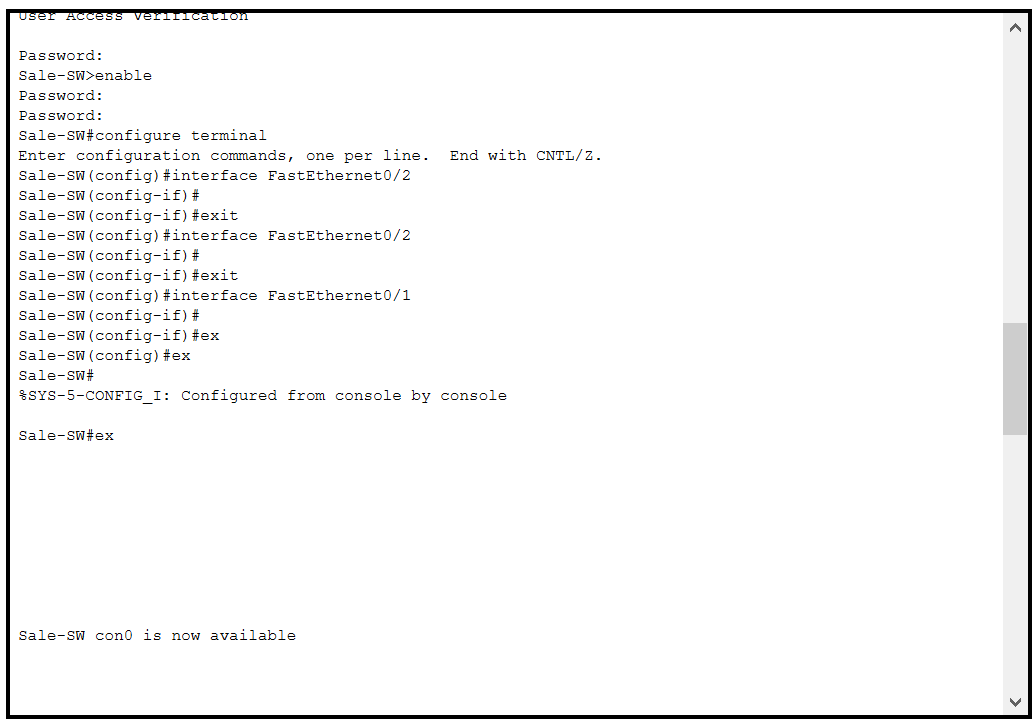
exit

banner motd #N0 UNAUTHORISED ACCESS, THIS IS PUNISHABLE BY LAW!!!#

service password-encryption

no ip domain lookup

do wr



**AFTER BASIC CONFIGURATION:**

vlan 30

name DATA

vlan 100

name VOIC

int fa0/1

switchport mode trunk

exit

int range fa0/2-24

switchport mode access

switchport access vlan 30

switchport voice vlan 100

do wr

A screenshot of a computer program

Description automatically generated

**ICT Switch:**

en

config t

hostname ICT-SW

enable password cisco

line console 0

password cisco

login

exit

banner motd #N0 UNAUTHORISED ACCESS, THIS IS PUNISHABLE BY LAW!!!#

service password-encryption

no ip domain lookup

do wr

A screenshot of a computer

Description automatically generated

**AFTER BASIC CONFIGURATION:**

vlan 40

name DATA

vlan 100

name VOICE

int fa0/1

switchport mode trunk

exit

int range fa0/2-24

switchport mode access

switchport access vlan 40

switchport voice vlan 100

do wr

A screenshot of a computer

Description automatically generated

**SERVER SWITCH:**

vlan 40

name DATA

int fa0/1

switchport mode trunk

exit

int range fa0/2-5

switchport mode access

switchport access vlan 50

do wr

A screenshot of a computer

Description automatically generated

**FINANCE ROUTER:**

en

config t

hostname Fin-Router

enable password cisco

line console 0

password cisco

login

exit

banner motd #N0 UNAUTHORISED ACCESS, THIS IS PUNISHABLE BY LAW!!!#

service password-encryption

no ip domain lookup

do wr

username cisco password cisco

ip domain name cisco.net

crypto key generate rsa general-keys modulus 1024

line vty 0 15

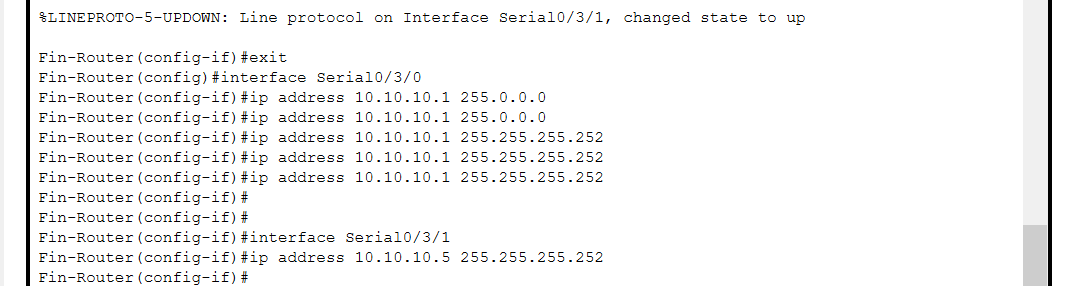
login local

transport input ssh

exit

do wr

**INTERFACES**

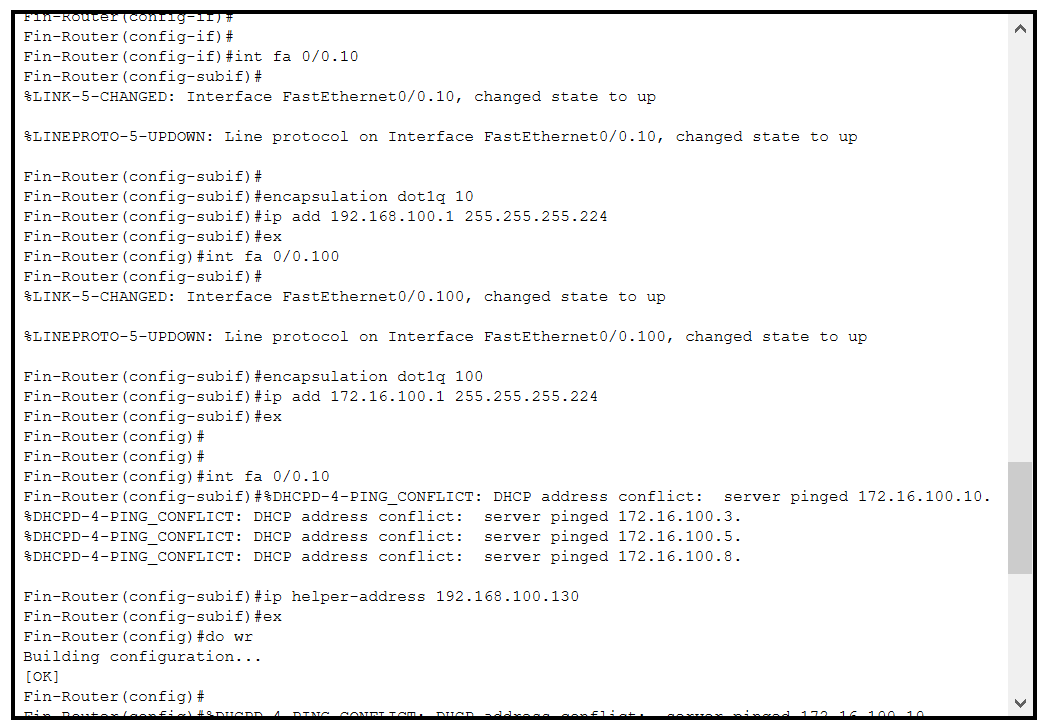
****

**CONFIGURE DHCP FOR VOICE:**

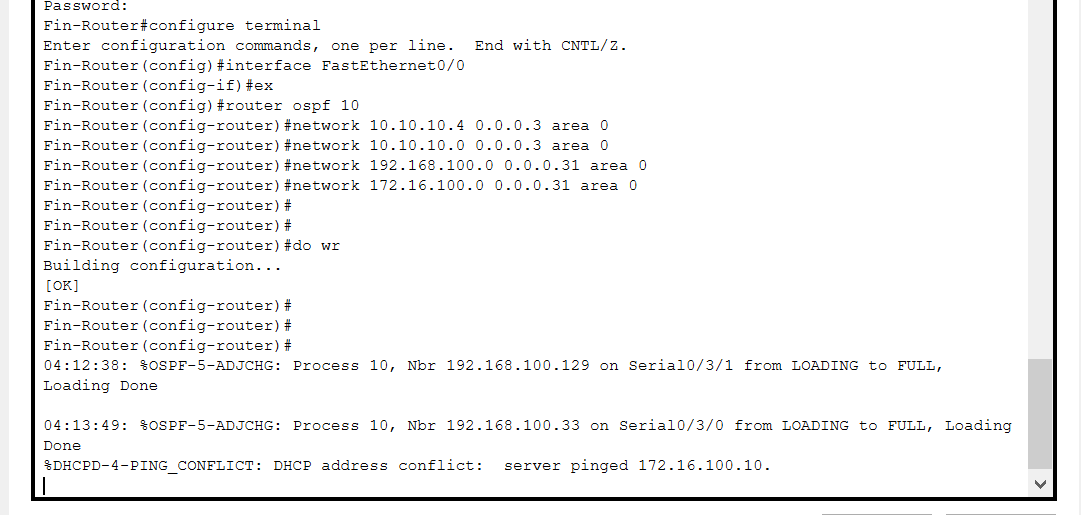
**A screen shot of a computer code

Description automatically generated**

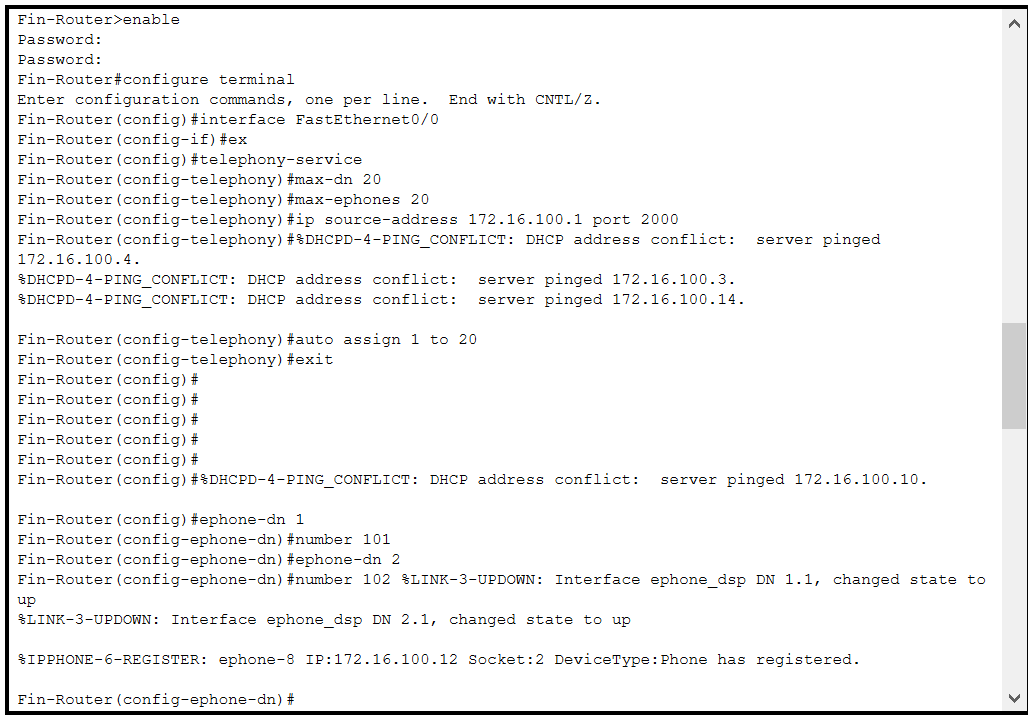
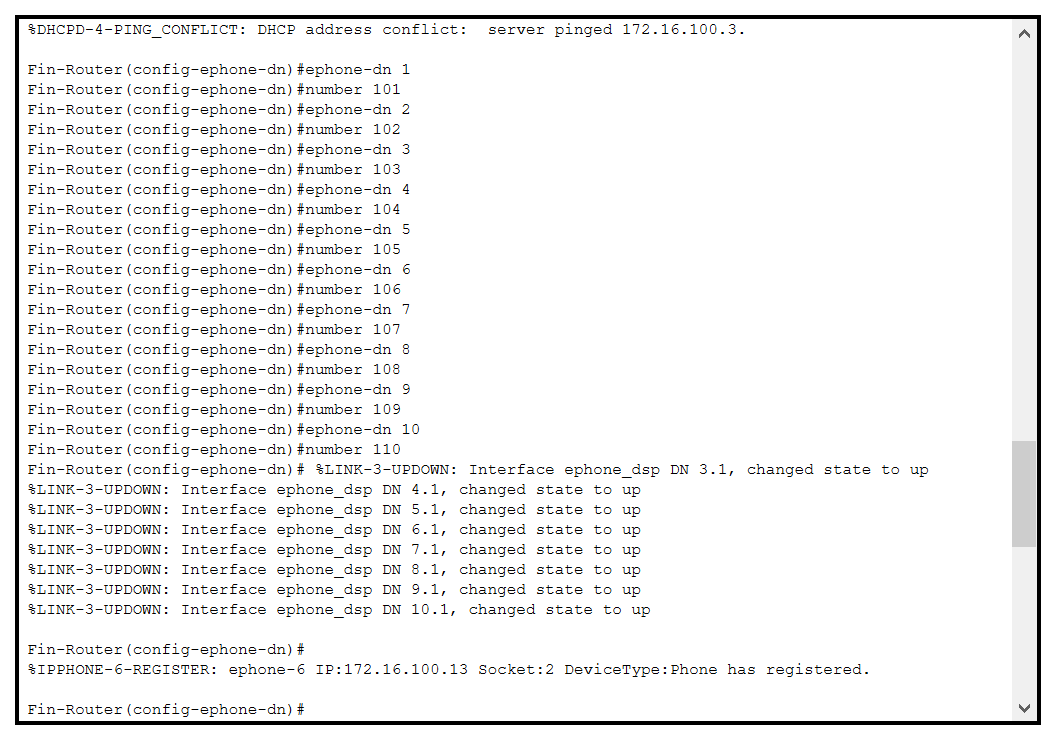
**Inter-VLAN routing on the Routers Plus Ip dhcp helper Address**

****

**OSPF on the Routers**

****

**Configure Voip Configuration:**

**** ****

**Dial Peering Configuration:**

**A screenshot of a computer program

Description automatically generated**

**HR ROUTER:**

en

config t

hostname HR-Router

enable password cisco

line console 0

password cisco

login

exit

banner motd #N0 UNAUTHORISED ACCESS, THIS IS PUNISHABLE BY LAW!!!#

service password-encryption

no ip domain lookup

do wr

username cisco password cisco

ip domain name cisco.net

crypto key generate rsa general-keys modulus 1024

line vty 0 15

login local

transport input ssh

exit

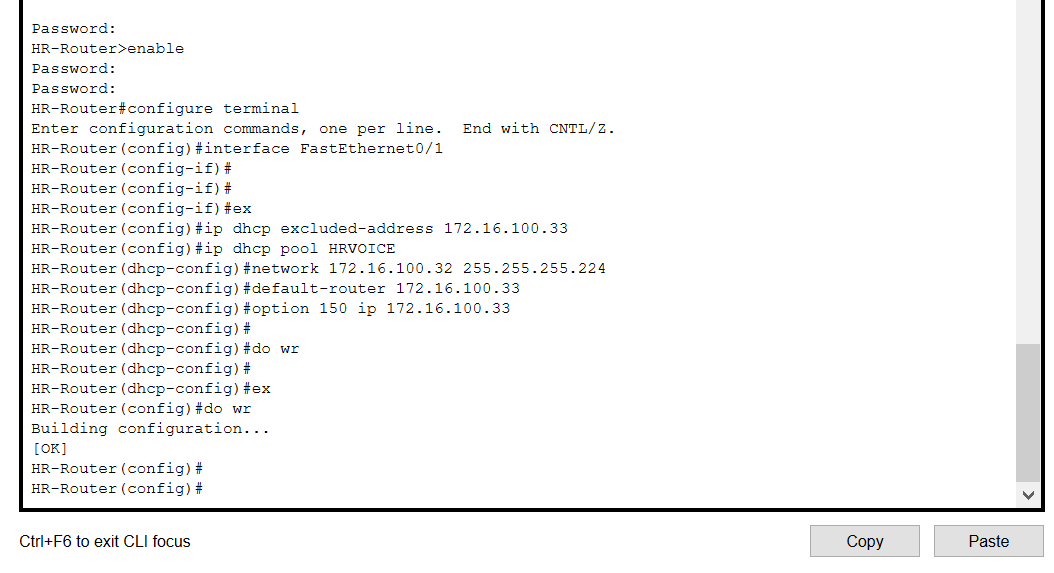
do wr

**INTERFACES**

**A group of people with text

Description automatically generated with medium confidence**

**CONFIGURE DHCP FOR VOICE:**

****

**Inter-VLAN routing on the Routers Plus ip dhcp helper Address**

**A screenshot of a computer program

Description automatically generated**

**OSPF on the Routers**

**A screenshot of a computer

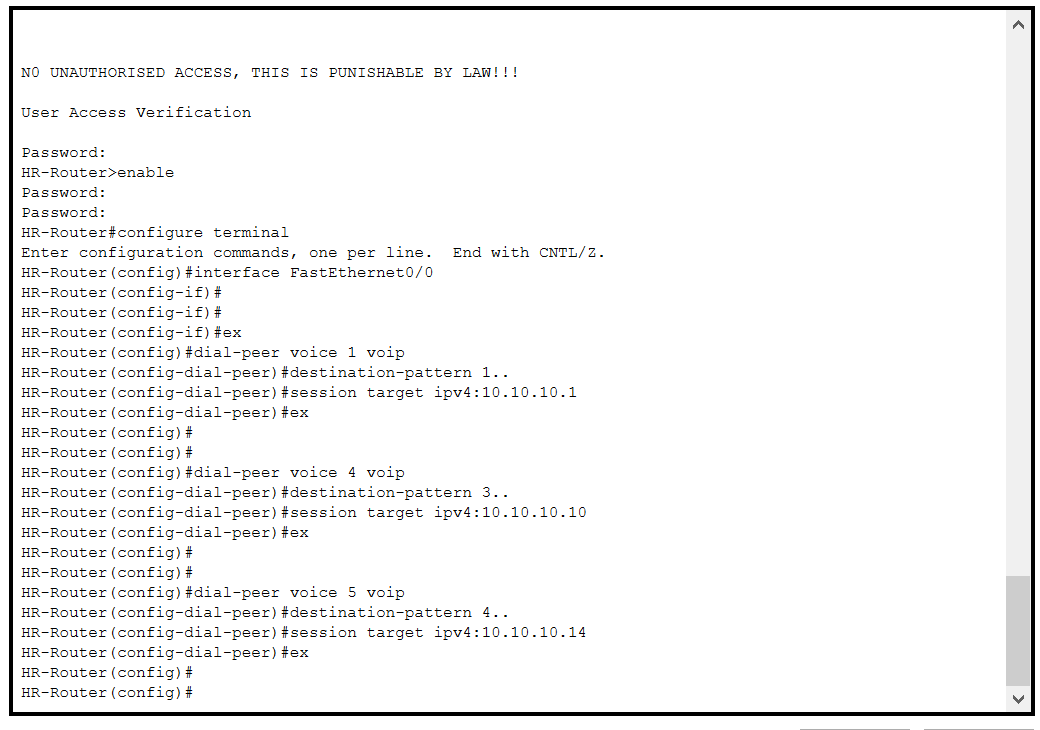
Description automatically generated**

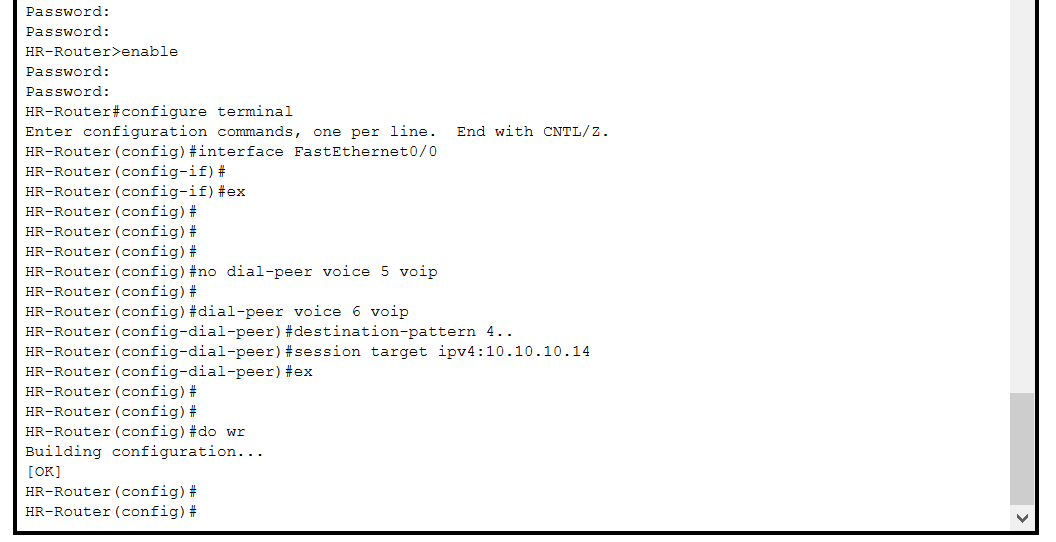
**Configure Voip Configuration:**

**A screenshot of a computer

Description automatically generated**

**Dial Peering Configuration:**

****

****

**SALE ROUTER**

en

config t

hostname SALE-Router

enable password cisco

line console 0

password cisco

login

exit

banner motd #N0 UNAUTHORISED ACCESS, THIS IS PUNISHABLE BY LAW!!!#

service password-encryption

no ip domain lookup

do wr

username cisco password cisco

ip domain name cisco.net

crypto key generate rsa general-keys modulus 1024

line vty 0 15

login local

transport input ssh

exit

do wr

**INTERFACES**

**A close-up of a number

Description automatically generated**

**CONFIGURE DHCP FOR VOICE:**

**A screenshot of a computer

Description automatically generated**

**Inter-VLAN routing on the Routers Plus ip dhcp helper Address**

**A screenshot of a computer

Description automatically generated**

**OSPF on the Routers**

**A screenshot of a computer

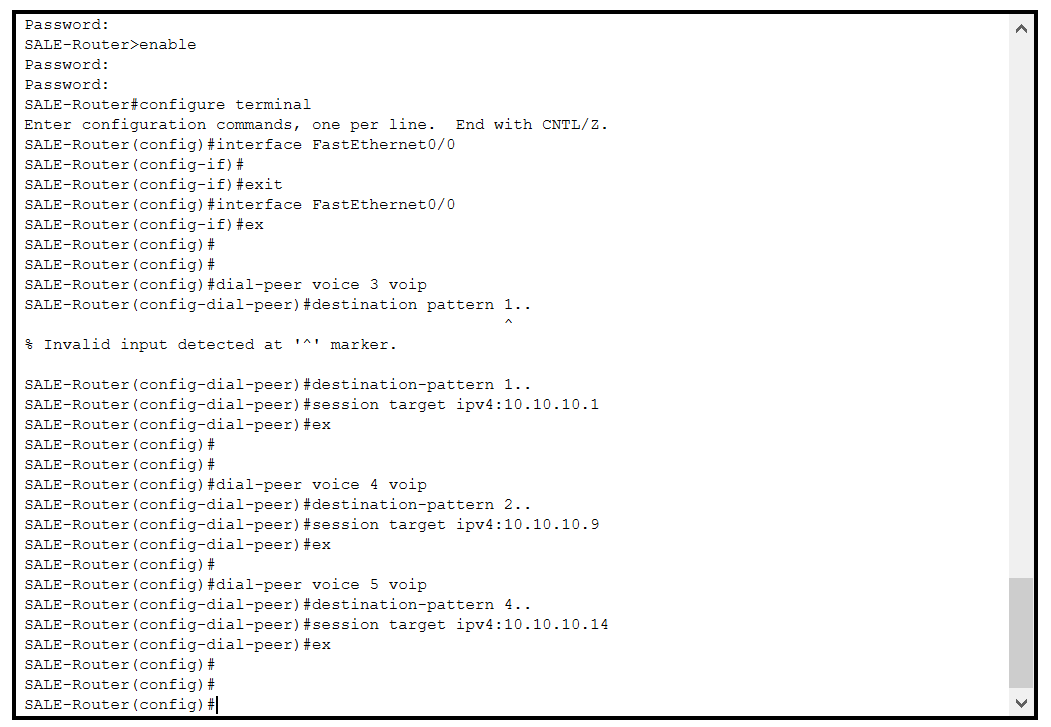
Description automatically generated**

**Configure Voip Configuration:**

**A screenshot of a computer

Description automatically generated**

**Dial Peering Configuration:**

****

**ICT ROUTER:**

en

config t

hostname ICT-Router

enable password cisco

line console 0

password cisco

login

exit

banner motd #N0 UNAUTHORISED ACCESS, THIS IS PUNISHABLE BY LAW!!!#

service password-encryption

no ip domain lookup

do wr

username cisco password cisco

ip domain name cisco.net

crypto key generate rsa general-keys modulus 1024

line vty 0 15

login local

transport input ssh

exit

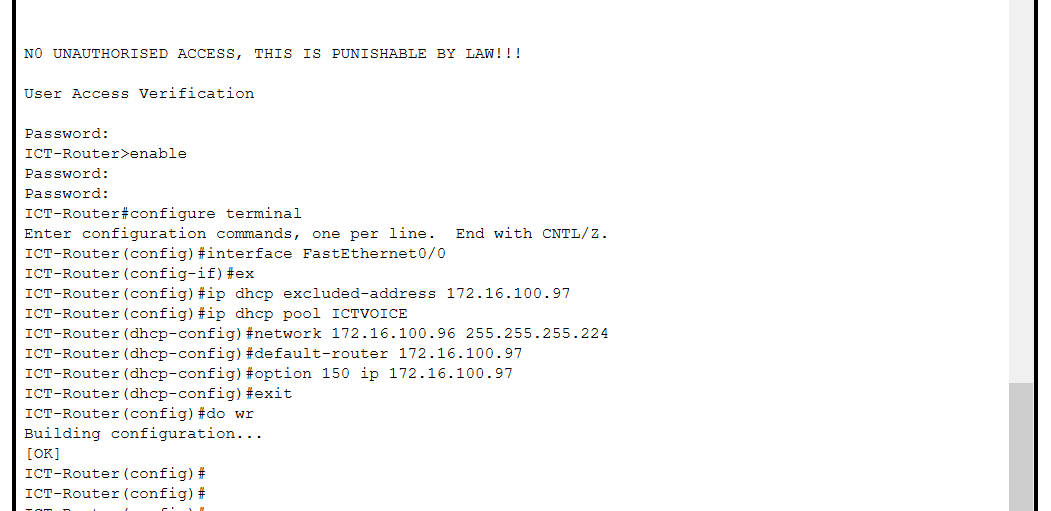
do wr

**INTERFACES**

A close-up of a number

Description automatically generated

**CONFIGURE DHCP FOR VOICE:**

****

**Inter-VLAN routing on the Routers Plus ip dhcp helper Address**

**A screenshot of a computer

Description automatically generated**

**Inter-VLAN routing on the Routers Plus ip dhcp helper Address For SERVER**

**A screenshot of a computer

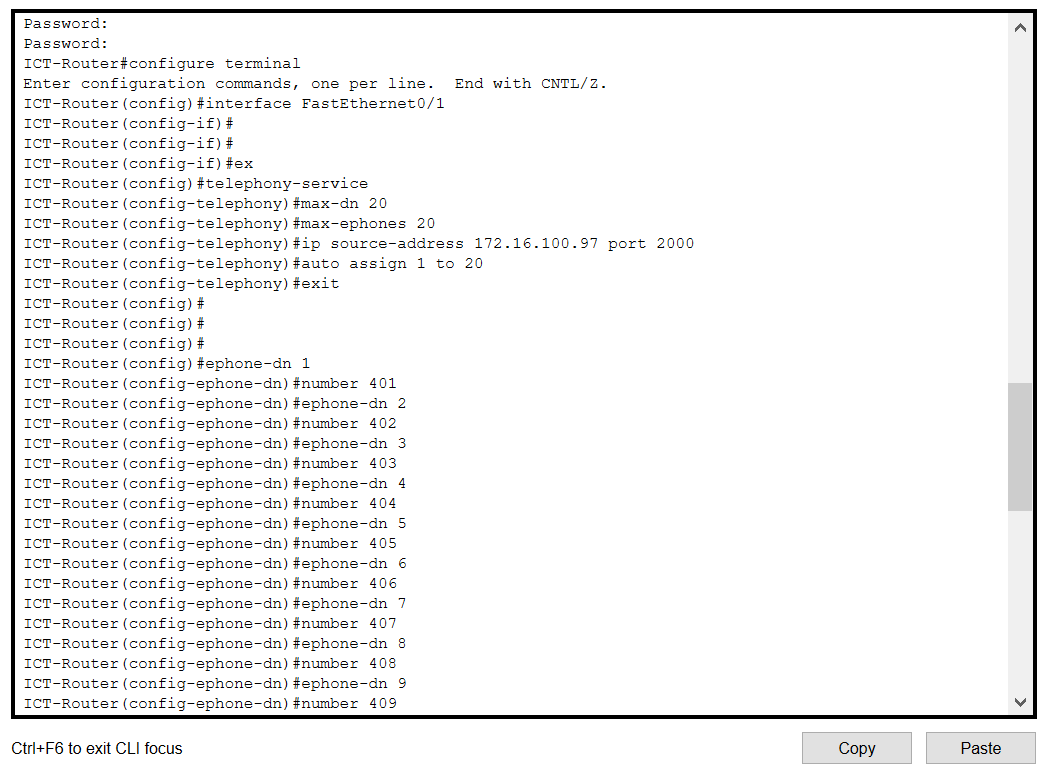
Description automatically generated**

**OSPF on the Routers**

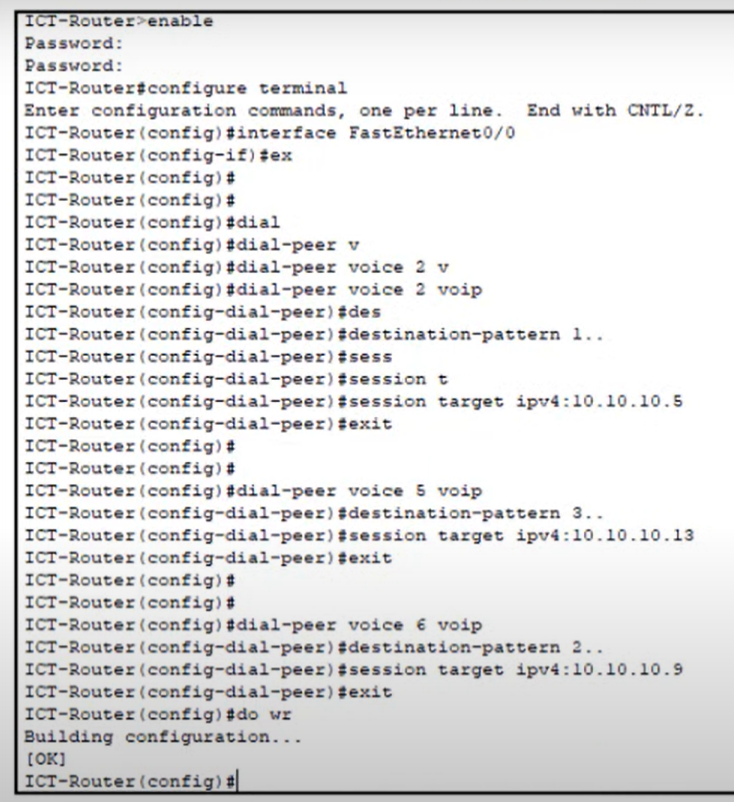
**A computer screen shot of a computer

Description automatically generated**

**Configure Voip Configuration:**

****

**Dial Peering Configuration:**

****