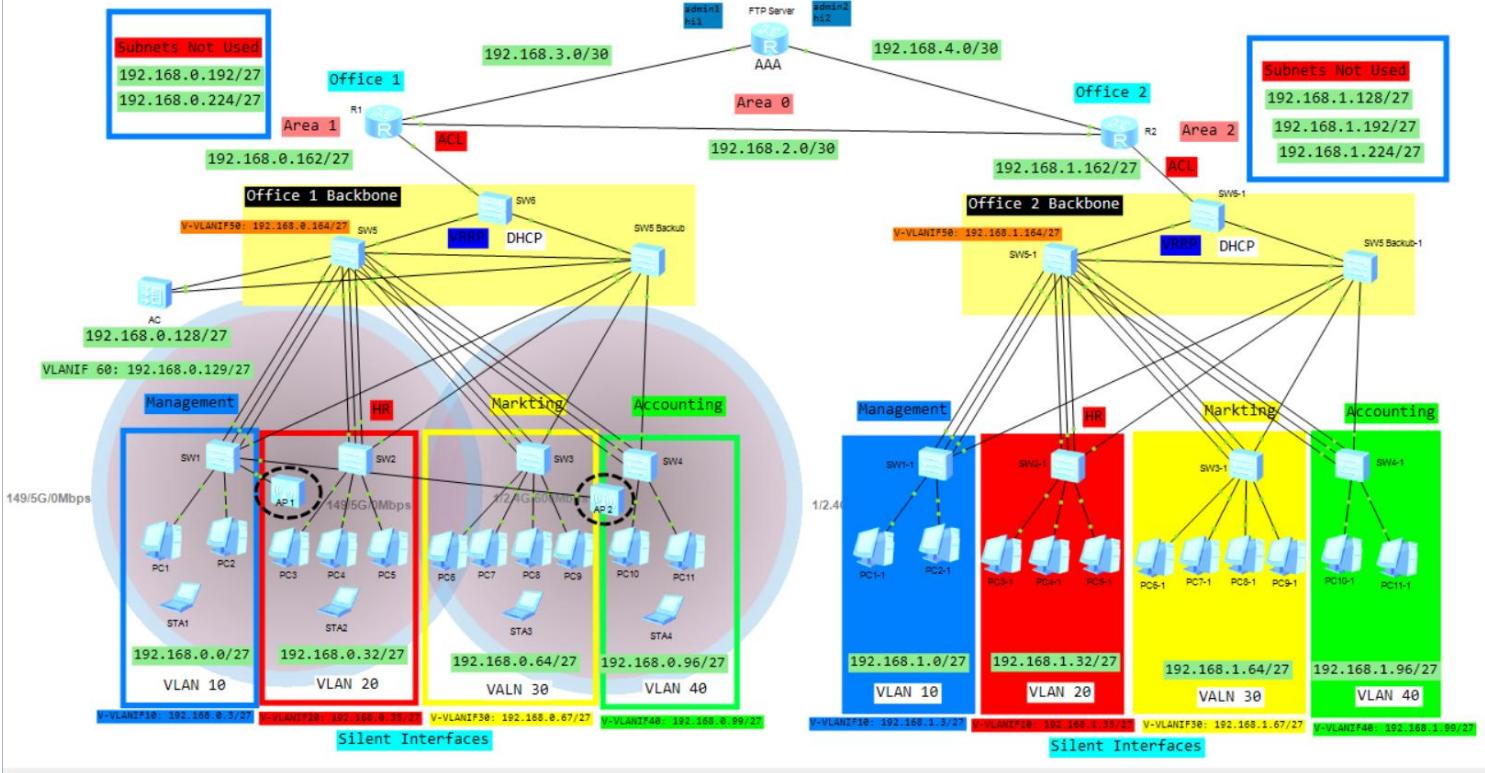


Source code



FTP-Server:

```
#  
sysname FTP-Server  
ftp server enable  
#  
board add 0/2 4GET  
#  
snmp-agent local-engineid 800007DB0300000000000000  
snmp-agent  
#  
clock timezone China-Standard-Time minus 08:00:00  
#  
portal local-server load flash:/portalpage.zip  
#  
drop illegal-mac alarm  
#  
undo info-center enable  
#  
wlan ac-global carrier id other ac id 0  
#  
set cpu-usage threshold 80 restore 75  
#  
aaa  
authentication-scheme default  
authorization-scheme default
```

```
accounting-scheme default
domain default
domain default_admin
local-user admin password cipher %$%$K8m.Nt84DZ}e#<0`8bmE3Uw}%%%%%%%%%
local-user admin service-type http
local-user admin1 password cipher %$%$/nUxY+U:6,&'S|DWHi=C+Yhi%$%$
local-user admin1 privilege level 15
local-user admin1 ftp-directory flash:
local-user admin1 service-type ftp
local-user admin2 password cipher %$%$CZU[!Op)eH%{p)HiU|:6+[<j%$%$
local-user admin2 privilege level 15
local-user admin2 ftp-directory flash:
local-user admin2 service-type ftp
#
firewall zone Local
priority 15
#
interface GigabitEthernet0/0/0
#
interface GigabitEthernet0/0/1
ip address 192.168.4.2 255.255.255.252
#
interface GigabitEthernet0/0/2
#
interface GigabitEthernet2/0/0
#
```

```
interface GigabitEthernet2/0/1
#
interface GigabitEthernet2/0/2
#
interface GigabitEthernet2/0/3
ip address 192.168.3.2 255.255.255.252
#
interface NULL0
#
ospf 1 router-id 3.3.3.3
area 0.0.0.0
network 192.168.3.0 0.0.0.3
network 192.168.4.0 0.0.0.3
#
user-interface con 0
authentication-mode password
user-interface vty 0 4
user-interface vty 16 20
#
wlan ac
```

R1:

```
#  
sysname R1  
#  
board add 0/2 4GET  
#  
snmp-agent local-engineid 800007DB0300000000000000  
snmp-agent  
#  
clock timezone China-Standard-Time minus 08:00:00  
#  
portal local-server load flash:/portalpage.zip  
#  
drop illegal-mac alarm  
#  
undo info-center enable  
#  
wlan ac-global carrier id other ac id 0  
#  
set cpu-usage threshold 80 restore 75  
#  
acl number 2000  
rule 5 deny source 192.168.0.32 0.0.0.31  
rule 10 deny source 192.168.0.64 0.0.0.31  
rule 15 deny source 192.168.0.96 0.0.0.31
```

```
rule 20 permit
#
aaa
authentication-scheme default
authorization-scheme default
accounting-scheme default
domain default
domain default_admin
local-user admin password cipher %$%$K8m.Nt84DZ}e#<0`8bmE3Uw}%$%$
local-user admin service-type http
#
firewall zone Local
priority 15
#
interface GigabitEthernet0/0/0
ip address 192.168.0.162 255.255.255.224
traffic-filter inbound acl 2000
#
interface GigabitEthernet0/0/1
traffic-filter inbound acl 2000
#
interface GigabitEthernet0/0/2
ip address 192.168.2.1 255.255.255.252
#
interface GigabitEthernet2/0/0
#
```

```
interface GigabitEthernet2/0/1
#
interface GigabitEthernet2/0/2
#
interface GigabitEthernet2/0/3
ip address 192.168.3.1 255.255.255.252
#
interface NULL0
#
ospf 1 router-id 1.1.1.1
area 0.0.0.0
network 192.168.2.0 0.0.0.3
network 192.168.3.0 0.0.0.3
area 0.0.0.1
network 192.168.0.160 0.0.0.31
#
user-interface con 0
authentication-mode password
user-interface vty 0 4
user-interface vty 16 20
#
wlan ac
```

R2

```
#  
sysname R2  
#  
board add 0/2 4GET  
#  
snmp-agent local-engineid 800007DB0300000000000000  
snmp-agent  
#  
clock timezone China-Standard-Time minus 08:00:00  
#  
portal local-server load flash:/portalpage.zip  
#  
drop illegal-mac alarm  
#  
undo info-center enable  
#  
wlan ac-global carrier id other ac id 0  
#  
set cpu-usage threshold 80 restore 75  
#  
acl number 2000  
rule 5 deny source 192.168.1.32 0.0.0.31  
rule 10 deny source 192.168.1.64 0.0.0.31  
rule 15 deny source 192.168.1.96 0.0.0.31
```

```
rule 20 permit
#
aaa
authentication-scheme default
authorization-scheme default
accounting-scheme default
domain default
domain default_admin
local-user admin password cipher %$%$K8m.Nt84DZ}e#<0`8bmE3Uw}%$%$
local-user admin service-type http
#
firewall zone Local
priority 15
#
interface GigabitEthernet0/0/0
ip address 192.168.1.162 255.255.255.224
traffic-filter inbound acl 2000
#
interface GigabitEthernet0/0/1
ip address 192.168.4.1 255.255.255.252
#
interface GigabitEthernet0/0/2
ip address 192.168.2.2 255.255.255.252
#
interface GigabitEthernet2/0/0
#
```

```
interface GigabitEthernet2/0/1
#
interface GigabitEthernet2/0/2
#
interface GigabitEthernet2/0/3
#
interface NULL0
#
ospf 1 router-id 2.2.2.2
area 0.0.0.0
network 192.168.2.0 0.0.0.3
network 192.168.4.0 0.0.0.3
area 0.0.0.2
network 192.168.1.160 0.0.0.31
#
user-interface con 0
authentication-mode password
user-interface vty 0 4
user-interface vty 16 20
#
wlan ac
```

Office 1 Configuration

SW6

```
#  
sysname SW6  
#  
undo info-center enable  
#  
stp mode stp  
#  
cluster enable  
ntdp enable  
ndp enable  
#  
drop illegal-mac alarm  
#  
diffserv domain default  
#  
drop-profile default  
#  
aaa  
authentication-scheme default  
authorization-scheme default  
accounting-scheme default  
domain default  
domain default_admin
```

```
local-user admin password simple admin
local-user admin service-type http
#
interface Vlanif1
#
interface MEth0/0/1
#
interface Ethernet0/0/1
#
interface Ethernet0/0/2
#
interface Ethernet0/0/3
#
interface Ethernet0/0/4
#
interface Ethernet0/0/5
#
interface Ethernet0/0/6
#
interface Ethernet0/0/7
#
interface Ethernet0/0/8
#
interface Ethernet0/0/9
#
interface Ethernet0/0/10
```

```
#  
interface Ethernet0/0/11  
#  
interface Ethernet0/0/12  
#  
interface Ethernet0/0/13  
#  
interface Ethernet0/0/14  
#  
interface Ethernet0/0/15  
#  
interface Ethernet0/0/16  
#  
interface Ethernet0/0/17  
#  
interface Ethernet0/0/18  
#  
interface Ethernet0/0/19  
#  
interface Ethernet0/0/20  
#  
interface Ethernet0/0/21  
#  
interface Ethernet0/0/22  
#  
interface GigabitEthernet0/0/1
```

```
#  
interface GigabitEthernet0/0/2  
#  
interface NULL0  
#  
user-interface con 0  
user-interface vty 0 4
```

SW5 (Office Backbone):

```
#  
sysname SW5  
#  
undo info-center enable  
#  
vlan batch 10 20 30 40 50 60  
#  
stp mode stp  
stp instance 0 priority 0  
#  
lacp priority 30000  
#  
cluster enable  
ntdp enable  
ndp enable  
#  
drop illegal-mac alarm  
#  
dhcp enable  
#  
diffserv domain default  
#  
drop-profile default
```

```
#  
ip pool pool10  
gateway-list 192.168.0.3  
network 192.168.0.0 mask 255.255.255.224  
  
#  
ip pool pool20  
gateway-list 192.168.0.35  
network 192.168.0.32 mask 255.255.255.224  
  
#  
ip pool pool30  
gateway-list 192.168.0.67  
network 192.168.0.64 mask 255.255.255.224  
  
#  
ip pool pool40  
gateway-list 192.168.0.99  
network 192.168.0.96 mask 255.255.255.224  
  
#  
aaa  
authentication-scheme default  
authorization-scheme default  
accounting-scheme default  
domain default  
domain default_admin  
local-user admin password simple admin  
local-user admin service-type http  
  
#
```

```
interface Vlanif1
#
interface Vlanif10
    ip address 192.168.0.1 255.255.255.224
    vrrp vrid 10 virtual-ip 192.168.0.3
    vrrp vrid 10 priority 120
    vrrp vrid 10 preempt-mode timer delay 5
    vrrp vrid 10 track interface GigabitEthernet0/0/1 reduced 30
    dhcp select global
#
interface Vlanif20
    ip address 192.168.0.33 255.255.255.224
    vrrp vrid 20 virtual-ip 192.168.0.35
    vrrp vrid 20 priority 120
    vrrp vrid 20 preempt-mode timer delay 5
    vrrp vrid 20 track interface GigabitEthernet0/0/1 reduced 30
    dhcp select global
#
interface Vlanif30
    ip address 192.168.0.65 255.255.255.224
    vrrp vrid 30 virtual-ip 192.168.0.67
    vrrp vrid 30 priority 120
    vrrp vrid 30 preempt-mode timer delay 5
    vrrp vrid 30 track interface GigabitEthernet0/0/1 reduced 30
    dhcp select global
#
```

```
interface Vlanif40
    ip address 192.168.0.97 255.255.255.224
    vrrp vrid 40 virtual-ip 192.168.0.99
    vrrp vrid 40 priority 120
    vrrp vrid 40 preempt-mode timer delay 5
    vrrp vrid 40 track interface GigabitEthernet0/0/1 reduced 30
    dhcp select global
#
interface Vlanif50
    ip address 192.168.0.161 255.255.255.224
    vrrp vrid 50 virtual-ip 192.168.0.164
    vrrp vrid 50 priority 120
    vrrp vrid 50 preempt-mode timer delay 5
    vrrp vrid 50 track interface GigabitEthernet0/0/1 reduced 30
#
interface MEth0/0/1
#
interface Eth-Trunk1
    port link-type trunk
    port trunk allow-pass vlan 10 60
    mode lacp-static
    max active-linknumber 2
#
interface Eth-Trunk2
    port link-type trunk
    port trunk allow-pass vlan 20 60
```

```
mode lacp-static
max active-linknumber 2
#
interface Eth-Trunk3
port link-type trunk
port trunk allow-pass vlan 30 60
mode lacp-static
max active-linknumber 2
#
interface Eth-Trunk4
port link-type trunk
port trunk allow-pass vlan 40 60
mode lacp-static
max active-linknumber 2
#
interface Ethernet0/0/1
eth-trunk 1
#
interface Ethernet0/0/2
eth-trunk 2
#
interface Ethernet0/0/3
eth-trunk 3
#
interface Ethernet0/0/4
eth-trunk 1
```

```
#  
interface Ethernet0/0/5  
eth-trunk 1  
#  
interface Ethernet0/0/6  
eth-trunk 3  
#  
interface Ethernet0/0/7  
eth-trunk 3  
#  
interface Ethernet0/0/8  
eth-trunk 2  
#  
interface Ethernet0/0/9  
eth-trunk 2  
#  
interface Ethernet0/0/10  
#  
interface Ethernet0/0/11  
#  
interface Ethernet0/0/12  
#  
interface Ethernet0/0/13  
eth-trunk 4  
#  
interface Ethernet0/0/14
```

```
eth-trunk 4
#
interface Ethernet0/0/15
eth-trunk 4
#
interface Ethernet0/0/16
port link-type trunk
port trunk allow-pass vlan 10 20 30 40 50 60
#
interface Ethernet0/0/17
#
interface Ethernet0/0/18
#
interface Ethernet0/0/19
#
interface Ethernet0/0/20
#
interface Ethernet0/0/21
#
interface Ethernet0/0/22
port link-type trunk
port trunk allow-pass vlan 2 to 4094
stp instance 0 cost 1
#
interface GigabitEthernet0/0/1
port link-type access
```

```
port default vlan 50
#
interface GigabitEthernet0/0/2
#
interface NULL0
#
ospf 1 router-id 1.5.5.5
    silent-interface Vlanif10
    silent-interface Vlanif20
    silent-interface Vlanif30
    silent-interface Vlanif40
area 0.0.0.1
    network 192.168.0.0 0.0.0.31
    network 192.168.0.32 0.0.0.31
    network 192.168.0.64 0.0.0.31
    network 192.168.0.96 0.0.0.31
    network 192.168.0.160 0.0.0.31
#
user-interface con 0
user-interface vty 0 4
#
port-group 2
    group-member Eth-Trunk1
    group-member Eth-Trunk2
    group-member Eth-Trunk3
    group-member Eth-Trunk4
```

SW5-Backub (Office Backbone-Backub):

```
#  
sysname SW5 Backub  
#  
undo info-center enable  
#  
vlan batch 10 20 30 40 50 60  
#  
stp mode stp  
stp instance 0 priority 4096  
#  
cluster enable  
ntdp enable  
ndp enable  
#  
drop illegal-mac alarm  
#  
dhcp enable  
#  
diffserv domain default  
#  
drop-profile default  
#  
ip pool pool10
```

```
gateway-list 192.168.0.3
network 192.168.0.0 mask 255.255.255.224
#
ip pool pool20
gateway-list 192.168.0.35
network 192.168.0.32 mask 255.255.255.224
#
ip pool pool30
gateway-list 192.168.0.67
network 192.168.0.64 mask 255.255.255.224
#
ip pool pool40
gateway-list 192.168.0.99
network 192.168.0.96 mask 255.255.255.224
#
aaa
authentication-scheme default
authorization-scheme default
accounting-scheme default
domain default
domain default_admin
local-user admin password simple admin
local-user admin service-type http
#
interface Vlanif1
#
```

```
interface Vlanif10
    ip address 192.168.0.2 255.255.255.224
    vrrp vrid 10 virtual-ip 192.168.0.3
    dhcp select global
#
interface Vlanif20
    ip address 192.168.0.34 255.255.255.224
    vrrp vrid 20 virtual-ip 192.168.0.35
    dhcp select global
#
interface Vlanif30
    ip address 192.168.0.66 255.255.255.224
    vrrp vrid 30 virtual-ip 192.168.0.67
    dhcp select global
#
interface Vlanif40
    ip address 192.168.0.98 255.255.255.224
    vrrp vrid 40 virtual-ip 192.168.0.99
    dhcp select global
#
interface Vlanif50
    ip address 192.168.0.163 255.255.255.224
    vrrp vrid 50 virtual-ip 192.168.0.164
#
interface MEth0/0/1
#
```

```
interface Ethernet0/0/1
#
interface Ethernet0/0/2
#
interface Ethernet0/0/3
#
interface Ethernet0/0/4
#
interface Ethernet0/0/5
#
interface Ethernet0/0/6
port link-type trunk
port trunk allow-pass vlan 10 20 30 40 50
#
interface Ethernet0/0/7
port link-type trunk
port trunk allow-pass vlan 10 20 30 40 50 60
#
interface Ethernet0/0/8
#
interface Ethernet0/0/9
#
interface Ethernet0/0/10
#
interface Ethernet0/0/11
port link-type trunk
```

```
port trunk allow-pass vlan 10 20 30 40 50
#
interface Ethernet0/0/12
port link-type trunk
port trunk allow-pass vlan 10 20 30 40 50
#
interface Ethernet0/0/13
#
interface Ethernet0/0/14
#
interface Ethernet0/0/15
#
interface Ethernet0/0/16
#
interface Ethernet0/0/17
#
interface Ethernet0/0/18
#
interface Ethernet0/0/19
#
interface Ethernet0/0/20
#
interface Ethernet0/0/21
#
interface Ethernet0/0/22
port link-type trunk
```

```
port trunk allow-pass vlan 2 to 4094
stp instance 0 cost 1
#
interface GigabitEthernet0/0/1
port link-type access
port default vlan 50
#
interface GigabitEthernet0/0/2
port link-type trunk
port trunk allow-pass vlan 10 20 30 40 50 60
#
interface NULL0
#
ospf 1 router-id 2.5.5.5
silent-interface Vlanif10
silent-interface Vlanif20
silent-interface Vlanif30
silent-interface Vlanif40
area 0.0.0.1
network 192.168.0.0 0.0.0.31
network 192.168.0.32 0.0.0.31
network 192.168.0.64 0.0.0.31
network 192.168.0.96 0.0.0.31
network 192.168.0.160 0.0.0.31
#
user-interface con 0
```

```
user-interface vty 0 4
```

SW1:

```
#
```

```
sysname SW1
```

```
#
```

```
undo info-center enable
```

```
#
```

```
vlan batch 10 60
```

```
#
```

```
stp mode stp
```

```
#
```

```
cluster enable
```

```
ntdp enable
```

```
ndp enable
```

```
#
```

```
drop illegal-mac alarm
```

```
#
```

```
diffserv domain default
```

```
#
```

```
drop-profile default
```

```
#
```

```
aaa
```

```
authentication-scheme default
```

```
authorization-scheme default
```

```
accounting-scheme default
```

```
domain default

domain default_admin

local-user admin password simple admin
local-user admin service-type http

#
interface Vlanif1
#
interface MEth0/0/1
#
interface Eth-Trunk1
port link-type trunk
port trunk allow-pass vlan 10 60
mode lacp-static
max active-linknumber 2
#
interface Ethernet0/0/1
eth-trunk 1
#
interface Ethernet0/0/2
eth-trunk 1
#
interface Ethernet0/0/3
eth-trunk 1
#
interface Ethernet0/0/4
port link-type trunk
```

```
port trunk pvid vlan 60
port trunk allow-pass vlan 10 60
#
interface Ethernet0/0/5
port link-type access
port default vlan 10
#
interface Ethernet0/0/6
port link-type access
port default vlan 10
#
interface Ethernet0/0/7
port link-type trunk
port trunk allow-pass vlan 10 60
#
interface Ethernet0/0/8
#
interface Ethernet0/0/9
#
interface Ethernet0/0/10
#
interface Ethernet0/0/11
#
interface Ethernet0/0/12
#
interface Ethernet0/0/13
```

```
#  
interface Ethernet0/0/14  
#  
interface Ethernet0/0/15  
#  
interface Ethernet0/0/16  
#  
interface Ethernet0/0/17  
#  
interface Ethernet0/0/18  
#  
interface Ethernet0/0/19  
#  
interface Ethernet0/0/20  
#  
interface Ethernet0/0/21  
#  
interface Ethernet0/0/22  
#  
interface GigabitEthernet0/0/1  
port link-type trunk  
port trunk pvid vlan 60  
port trunk allow-pass vlan 10 60  
#  
interface GigabitEthernet0/0/2  
#
```

```
interface NULL0
#
user-interface con 0
user-interface vty 0 4
#
port-group access
group-member Ethernet0/0/5
group-member Ethernet0/0/6
```

SW2:

```
#  
sysname SW2  
#  
undo info-center enable  
#  
vlan batch 20  
#  
stp mode stp  
#  
cluster enable  
ntdp enable  
ndp enable  
#  
drop illegal-mac alarm  
#  
diffserv domain default  
#  
drop-profile default  
#  
aaa  
authentication-scheme default  
authorization-scheme default  
accounting-scheme default
```

```
domain default

domain default_admin

local-user admin password simple admin
local-user admin service-type http

#
interface Vlanif1

#
interface MEth0/0/1

#
interface Eth-Trunk2
port link-type trunk
port trunk allow-pass vlan 20
mode lacp-static
max active-linknumber 2
#
interface Ethernet0/0/1
port link-type access
port default vlan 20
#
interface Ethernet0/0/2
eth-trunk 2
#
interface Ethernet0/0/3
eth-trunk 2
#
interface Ethernet0/0/4
```

```
eth-trunk 2
#
interface Ethernet0/0/5
#
interface Ethernet0/0/6
port link-type trunk
port trunk allow-pass vlan 20
#
interface Ethernet0/0/7
port link-type access
port default vlan 20
#
interface Ethernet0/0/8
port link-type access
port default vlan 20
#
interface Ethernet0/0/9
#
interface Ethernet0/0/10
#
interface Ethernet0/0/11
#
interface Ethernet0/0/12
#
interface Ethernet0/0/13
#
```

```
interface Ethernet0/0/14
#
interface Ethernet0/0/15
#
interface Ethernet0/0/16
#
interface Ethernet0/0/17
#
interface Ethernet0/0/18
#
interface Ethernet0/0/19
#
interface Ethernet0/0/20
#
interface Ethernet0/0/21
#
interface Ethernet0/0/22
#
interface GigabitEthernet0/0/1
#
interface GigabitEthernet0/0/2
#
interface NULL0
#
user-interface con 0
user-interface vty 0 4
```

```
#  
port-group access  
group-member Ethernet0/0/1  
group-member Ethernet0/0/7  
group-member Ethernet0/0/8
```

SW3:

```
#  
sysname SW3  
#  
undo info-center enable  
#  
vlan batch 30  
#  
stp mode stp  
#  
cluster enable  
ntdp enable  
ndp enable  
#  
drop illegal-mac alarm  
#  
diffserv domain default  
#  
drop-profile default  
#  
aaa  
authentication-scheme default  
authorization-scheme default  
accounting-scheme default
```

```
domain default

domain default_admin

local-user admin password simple admin
local-user admin service-type http

#
interface Vlanif1
#
interface MEth0/0/1
#
interface Eth-Trunk3
port link-type trunk
port trunk allow-pass vlan 30
mode lacp-static
max active-linknumber 2
#
interface Ethernet0/0/1
eth-trunk 3
#
interface Ethernet0/0/2
eth-trunk 3
#
interface Ethernet0/0/3
eth-trunk 3
#
interface Ethernet0/0/4
#
```

```
interface Ethernet0/0/5
#
interface Ethernet0/0/6
#
interface Ethernet0/0/7
port link-type access
port default vlan 30
#
interface Ethernet0/0/8
port link-type access
port default vlan 30
#
interface Ethernet0/0/9
port link-type access
port default vlan 30
#
interface Ethernet0/0/10
port link-type access
port default vlan 30
#
interface Ethernet0/0/11
port link-type trunk
port trunk allow-pass vlan 30
#
interface Ethernet0/0/12
#
```

```
interface Ethernet0/0/13
#
interface Ethernet0/0/14
#
interface Ethernet0/0/15
#
interface Ethernet0/0/16
#
interface Ethernet0/0/17
#
interface Ethernet0/0/18
#
interface Ethernet0/0/19
#
interface Ethernet0/0/20
#
interface Ethernet0/0/21
#
interface Ethernet0/0/22
#
interface GigabitEthernet0/0/1
#
interface GigabitEthernet0/0/2
#
interface NULL0
#
```

```
user-interface con 0
user-interface vty 0 4
#
port-group access
group-member Ethernet0/0/7
group-member Ethernet0/0/8
group-member Ethernet0/0/9
group-member Ethernet0/0/10
```

SW4:

```
#  
sysname SW4  
#  
undo info-center enable  
#  
vlan batch 40  
#  
stp mode stp  
#  
cluster enable  
ntdp enable  
ndp enable  
#  
drop illegal-mac alarm  
#  
diffserv domain default  
#  
drop-profile default  
#  
aaa  
authentication-scheme default  
authorization-scheme default  
accounting-scheme default
```

```
domain default
domain default_admin
local-user admin password simple admin
local-user admin service-type http
#
interface Vlanif1
#
interface MEth0/0/1
#
interface Eth-Trunk4
port link-type trunk
port trunk allow-pass vlan 40
mode lacp-static
max active-linknumber 2
#
interface Ethernet0/0/1
port link-type access
port default vlan 40
#
interface Ethernet0/0/2
port link-type access
port default vlan 40
#
interface Ethernet0/0/3
eth-trunk 4
#
```

```
interface Ethernet0/0/4
    eth-trunk 4
#
interface Ethernet0/0/5
    eth-trunk 4
#
interface Ethernet0/0/6
#
interface Ethernet0/0/7
#
interface Ethernet0/0/8
#
interface Ethernet0/0/9
#
interface Ethernet0/0/10
#
interface Ethernet0/0/11
#
interface Ethernet0/0/12
    port link-type trunk
    port trunk allow-pass vlan 40
#
interface Ethernet0/0/13
#
interface Ethernet0/0/14
#
```

```
interface Ethernet0/0/15
#
interface Ethernet0/0/16
#
interface Ethernet0/0/17
#
interface Ethernet0/0/18
#
interface Ethernet0/0/19
#
interface Ethernet0/0/20
#
interface Ethernet0/0/21
#
interface Ethernet0/0/22
#
interface GigabitEthernet0/0/1
#
interface GigabitEthernet0/0/2
#
interface NULL0
#
user-interface con 0
user-interface vty 0 4
#
port-group access
```

group-member Ethernet0/0/1

group-member Ethernet0/0/2

AC:

```
#  
sysname Ac  
#  
set memory-usage threshold 0  
#  
ssl renegotiation-rate 1  
#  
vlan batch 10 20 30 40 50 60  
#  
stp mode stp  
stp instance 0 priority 61440  
stp enable  
#  
authentication-profile name default_authen_profile  
authentication-profile name dot1x_authen_profile  
authentication-profile name mac_authen_profile  
authentication-profile name portal_authen_profile  
authentication-profile name macportal_authen_profile  
#  
dhcp enable  
#  
diffserv domain default  
#
```

```
radius-server template default
#
pki realm default
rsa local-key-pair default
enrollment self-signed
#
ike proposal default
encryption-algorithm aes-256
dh group14
authentication-algorithm sha2-256
authentication-method pre-share
integrity-algorithm hmac-sha2-256
prf hmac-sha2-256
#
free-rule-template name default_free_rule
#
portal-access-profile name portal_access_profile
#
ip pool pool-APs
gateway-list 192.168.0.129
network 192.168.0.128 mask 255.255.255.224
#
aaa
authentication-scheme default
authentication-scheme radius
authentication-mode radius
```

```
authorization-scheme default
accounting-scheme default
domain default
authentication-scheme radius
radius-server default
domain default_admin
authentication-scheme default
local-user admin password irreversible-cipher
$1a$%AWjYRNM[7$+8jfL97pgB<x2z=bU!
d$6/A<Kng.{6d@aTXa#,:$
local-user admin privilege level 15
local-user admin service-type http
#
interface Vlanif60
ip address 192.168.0.129 255.255.255.224
dhcp select global
#
interface MEth0/0/1
undo negotiation auto
duplex half
#
interface GigabitEthernet0/0/1
port link-type trunk
port trunk allow-pass vlan 10 20 30 40 50 60
#
interface GigabitEthernet0/0/2
```

```
port link-type trunk
port trunk allow-pass vlan 10 20 30 40 50 60
#
interface GigabitEthernet0/0/3
#
interface GigabitEthernet0/0/4
#
interface GigabitEthernet0/0/5
#
interface GigabitEthernet0/0/6
#
interface GigabitEthernet0/0/7
#
interface GigabitEthernet0/0/8
#
interface GigabitEthernet0/0/9
#
interface GigabitEthernet0/0/10
#
interface GigabitEthernet0/0/11
#
interface GigabitEthernet0/0/12
#
interface GigabitEthernet0/0/13
#
interface GigabitEthernet0/0/14
```

```
#  
interface GigabitEthernet0/0/15  
#  
interface GigabitEthernet0/0/16  
#  
interface GigabitEthernet0/0/17  
#  
interface GigabitEthernet0/0/18  
#  
interface GigabitEthernet0/0/19  
#  
interface GigabitEthernet0/0/20  
#  
interface GigabitEthernet0/0/21  
undo negotiation auto  
duplex half  
#  
interface GigabitEthernet0/0/22  
undo negotiation auto  
duplex half  
#  
interface GigabitEthernet0/0/23  
undo negotiation auto  
duplex half  
#  
interface GigabitEthernet0/0/24
```

```
undo negotiation auto
duplex half
#
interface XGigabitEthernet0/0/1
#
interface XGigabitEthernet0/0/2
#
interface NULL0
#
undo info-center enable
#
snmp-agent local-engineid 800007DB0300000000000000
snmp-agent
#
ssh server secure-algorithms cipher aes256_ctr aes128_ctr
ssh server key-exchange dh_group14_sha1
ssh client secure-algorithms cipher aes256_ctr aes128_ctr
ssh client secure-algorithms hmac sha2_256
ssh client key-exchange dh_group14_sha1
#
capwap source interface vlanif60
#
user-interface con 0
authentication-mode password
user-interface vty 0 4
protocol inbound all
```

```
user-interface vty 16 20
    protocol inbound all
#
wlan
    traffic-profile name default
    security-profile name DEPI
        security wpa-wpa2 psk pass-phrase %^%#cU7:6>nMxFZq<c-
rzR]EOWO{UWo.B2/WYDFw}G |
%^%# aes
    security-profile name default
    security-profile name default-wds
    security-profile name default-mesh
    ssid-profile name DEPI
        ssid DEPI
    ssid-profile name default
    venue-name-profile name DEPI
    vap-profile name DEPI
        service-vlan vlan-id 10
    vap-profile name default
    wds-profile name default
    mesh-handover-profile name default
    mesh-profile name default
    regulatory-domain-profile name default
    air-scan-profile name default
    rrm-profile name default
    radio-2g-profile name default
```

```
radio-5g-profile name default
wids-spoof-profile name default
wids-profile name default
wireless-access-specification
ap-system-profile name default
port-link-profile name default
wired-port-profile name default
serial-profile name preset-enjoyor-toeap
ap-group name default
ap-group name ap-group
radio 0
vap-profile DEPI wlan 1
radio 1
vap-profile DEPI wlan 1
radio 2
vap-profile DEPI wlan 1
ap-id 0 type-id 56 ap-mac 00e0-fcba-4320 ap-sn 210235448310294E0A7C
ap-name ap1
ap-group ap-group
ap-id 1 type-id 56 ap-mac 00e0-fc98-3990 ap-sn 2102354483107F503003
ap-name ap2
ap-group ap-group
provision-ap
#
dot1x-access-profile name dot1x_access_profile
#
```

```
mac-access-profile name mac_access_profile
```

Office 2 Configuration

The same **Office 1 Configuration**, but without WLAN service and Config., and with The subnets begin with 192.168.1.0/27 to 192.168.1.160/27