CCNA v6.0 Exam 2018

Free ICT Training Service

RSE Practice Skills Assessment Part 1 – PT

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RSE Practice Skills Assessment Part 1 – PT

There are 3 types (**Type A, Type B, Type C**) of topology for **RSE Practice Skills Assessment Part 1 – PT.** As you get exam online lab with Cisco Netacd, you will

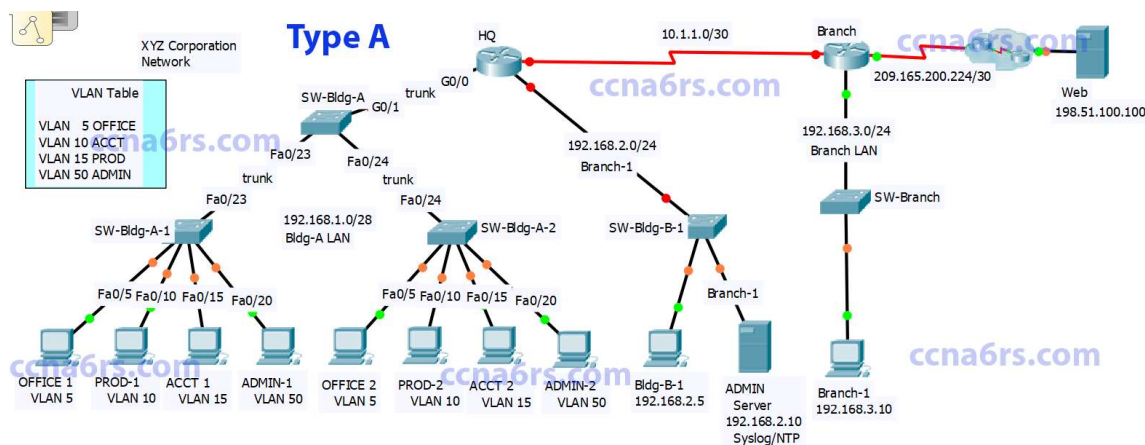### Categories

[Answer – CCNA1 v6.0](#)
[Answer – CCNA2 v6.0](#)
[Answer – CCNA3 v6.0](#)

random to get one of three type. To make sure you can get 100%, Please check your topology clearly and find one of our lab below by Tab.

Good Luck!!!

Type A
Type B
Type C

RSE Practice Skills Assessment Part 1 – PT Type A

Video Guide Line Configuration

RSE Practice Skills Assessment Part 1 – PT Type A

▶

Configuration on Route and Switch

Copy and past script for each router and switch name into **Global Config mode**:
HQ

```
hostname HQ
!
!
enable secret 5 $1$mERr$9cTjUIEqNGurQiFU.ZeCi1
 !
 !
 no ip cef
 no ipv6 cef
 !
 !
username admin password 7 0822404F1A0A
 !
```

```
!
license udi pid CISCO1941/K9 sn FTX15243K81
!
!
no ip domain-lookup
ip domain-name cisco.com
service password-encryption
crypto key generate rsa
yes
1024
ip ssh version 2
!
!
spanning-tree mode pvst
!
!
interface GigabitEthernet0/0
no sh
no ip address
duplex auto
speed auto
!
interface GigabitEthernet0/0.5
description VLAN 5 Network
encapsulation dot1Q 5
ip address 192.168.1.1 255.255.255.240
!
interface GigabitEthernet0/0.10
description VLAN 10 Network
encapsulation dot1Q 10
```

```
ip address 192.168.1.17 255.255.255.240

ip access-group block15 out

!

interface GigabitEthernet0/0.15

description VLAN 15 Network

encapsulation dot1Q 15

ip address 192.168.1.33 255.255.255.240

!

interface GigabitEthernet0/0.50

description VLAN 50 Network

encapsulation dot1Q 50

ip address 192.168.1.49 255.255.255.240

!

interface GigabitEthernet0/1

no sh

description LAN 2

ip address 192.168.2.1 255.255.255.0

duplex auto

speed auto

!

interface Serial0/0/0

no sh

description Connect to LAN 2 Router

ip address 10.1.1.1 255.255.255.252

!

interface Serial0/0/1

no ip address

clock rate 2000000

shutdown

!
```

```
interface Vlan1
no ip address
shutdown
!
router rip
version 2
passive-interface GigabitEthernet0/0
passive-interface GigabitEthernet0/1
network 10.0.0.0
network 192.168.1.0
network 192.168.2.0
no auto-summary
!
ip classless
ip route 0.0.0.0 0.0.0.0 10.1.1.2
!
ip flow-export version 9
!
!
ip access-list standard block15
deny 192.168.1.32 0.0.0.15
permit any
!
banner motd ^C
Any banner text.^C
!
!
service timestamps debug datetime msec
service timestamps log datetime msec
!
```

```
!
logging trap debugging
logging 192.168.2.10
line con 0
password 7 0822404F1A0A
logging synchronous
login
!
line aux 0
!
line vty 0 4
access-class block15 in
login local
transport input ssh
!
!
ntp server 192.168.2.10 key 0
ntp update-calendar
!
end
```

Resp
in less

SW-Bldg-A

```
!
 !
 vlan 5
 name OFFICE
 vlan 10
 name ACCT
 vlan 15
 name PROD
 vlan 50
 name ADMIN
 !
 !
 spanning-tree mode pvst
 spanning-tree extend system-id
 !
 interface FastEthernet0/23
 switchport mode trunk
 !
 interface FastEthernet0/24
 switchport mode trunk
 !
 interface GigabitEthernet0/1
 switchport mode trunk
 !
 interface GigabitEthernet0/2
 !
 interface Vlan1
 no ip address
 shutdown
```

```
!
interface Vlan50
mac-address 000c.8584.c201
ip address 192.168.1.50 255.255.255.240
!
ip default-gateway 192.168.1.49
!
!
!
!
!
end
```


SW-Bldg-A-1

```
!
!
vlan 5
name OFFICE
vlan 10
name ACCT
vlan 15
name PROD
vlan 50
```

```
 name ADMIN
!
!
!
spanning-tree mode pvst
spanning-tree extend system-id
!
interface FastEthernet0/1
 shutdown
!
interface FastEthernet0/2
 shutdown
!
interface FastEthernet0/3
 shutdown
!
interface FastEthernet0/4
 shutdown
!
interface FastEthernet0/5
 switchport access vlan 5
 switchport mode access
 switchport port-security
 switchport port-security maximum 2
 switchport port-security mac-address sticky
 switchport port-security violation protect
!
interface FastEthernet0/6
 shutdown
!
```

```
interface FastEthernet0/7
 shutdown
!
interface FastEthernet0/8
 shutdown
!
interface FastEthernet0/9
 shutdown
!
interface FastEthernet0/10
 switchport access vlan 10
 switchport mode access
 switchport port-security
 switchport port-security maximum 2
 switchport port-security mac-address sticky
 switchport port-security violation protect
 switchport port-security mac-address sticky 0001.C933.4067
!
interface FastEthernet0/11
 shutdown
!
interface FastEthernet0/12
 shutdown
!
interface FastEthernet0/13
 shutdown
!
interface FastEthernet0/14
 shutdown
!
```

```
interface FastEthernet0/15
 switchport access vlan 15
 switchport mode access
 switchport port-security
 switchport port-security maximum 2
 switchport port-security mac-address sticky
 switchport port-security violation protect
 switchport port-security mac-address sticky 0090.211A.8676
!
interface FastEthernet0/16
 shutdown
!
interface FastEthernet0/17
 shutdown
!
interface FastEthernet0/18
 shutdown
!
interface FastEthernet0/19
 shutdown
!
interface FastEthernet0/20
 switchport access vlan 50
 switchport mode access
 switchport port-security
 switchport port-security maximum 2
 switchport port-security mac-address sticky
 switchport port-security violation protect
 switchport port-security mac-address sticky 0001.C70C.EC63
!
```

```
interface FastEthernet0/21
 shutdown
!
interface FastEthernet0/22
 shutdown
!
interface FastEthernet0/23
 switchport mode trunk
!
interface FastEthernet0/24
 shutdown
!
interface GigabitEthernet0/1
 shutdown
!
interface GigabitEthernet0/2
 shutdown
!
interface Vlan1
 no ip address
 shutdown
!
interface Vlan50
 mac-address 00d0.5853.8501
 ip address 192.168.1.51 255.255.255.240
!
ip default-gateway 192.168.1.49
!
!
end
```

SW-Bldg-A-2

```
 !
!
vlan 5
name OFFICE
vlan 10
name ACCT
vlan 15
name PROD
vlan 50
name ADMIN
!
!
spanning-tree mode pvst
spanning-tree extend system-id
!
!
interface FastEthernet0/5
 switchport access vlan 5
 switchport mode access
!
!
interface FastEthernet0/10
 switchport access vlan 10
 switchport mode access
!
!
```

```
interface FastEthernet0/15
 switchport access vlan 15
 switchport mode access
!
!
interface FastEthernet0/20
 switchport access vlan 50
 switchport mode access
!
!
interface FastEthernet0/24
 switchport mode trunk
!
!
interface Vlan1
 no ip address
 shutdown
!
interface Vlan50
 ip address 192.168.1.52 255.255.255.240
!
ip default-gateway 192.168.1.49
!
!
end
```

Branch

```
!
!
interface GigabitEthernet0/0
 ip address 192.168.3.1 255.255.255.0
 duplex auto
 speed auto
!
!
interface Serial0/0/0
 ip address 10.1.1.2 255.255.255.252
 clock rate 2000000
!
interface Serial0/0/1
 ip address 209.165.200.225 255.255.255.252
!
!
router rip
 version 2
 passive-interface GigabitEthernet0/0
 network 10.0.0.0
 network 192.168.3.0
 default-information originate
 no auto-summary
!
ip route 0.0.0.0 0.0.0.0 209.165.200.226
!
!
end
```

Configure End Devices

PROD-1

OFFICE 1

Desktop   Programming   Attributes

IP Configuration   X

IP Configuration

○ DHCP   ● Static

IP Address   192.168.1.2

Subnet Mask   255.255.255.240

Default Gateway   192.168.1.1

DNS Server

IPv6 Configuration

○ DHCP   ○ Auto Config   ● Static

IPv6 Address   /

Link Local Address   FE80::230:A3FF:FE44:761E

IPv6 Gateway

IPv6 DNS Server

☐ Top

OFFICE 1

ADMIN-1

ACCT 1

ACCT 1	—	□	×

Desktop   Programming   Attributes

IP Configuration   x

IP Configuration

○ DHCP   ◉ Static

IP Address   192.168.1.34

Subnet Mask   255.255.255.240

Default Gateway   192.168.1.33

DNS Server   0.0.0.0

IPv6 Configuration

○ DHCP   ○ Auto Config   ◉ Static

IPv6 Address   /

Link Local Address   FE80::290:21FF:FE1A:8676

IPv6 Gateway

IPv6 DNS Server

□ Top

ACCT 1

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