Default Configuration at Startup

Cisco ships each Cisco ISR 1100 and ISR 1100X Series router from the factory with a default configuration, either for Cisco vEdge operating system or Cisco IOS XE. The default configuration file sets the default CLI prompt, configures OMP, and enables logging of syslog messages to a file.

Smart Licensing

The default configurations include a command that relates to Cisco Smart Licensing. For information about Cisco Smart Licensing, see the Cisco Smart Licensing Guide.

Cisco ISR1100-4G and Cisco ISR1100-6G Routers, Cisco vEdge Operating System

The following is the default configuration at start up for the following router models when ordered with Cisco vEdge operating system.

- Cisco ISR1100-4G

- Cisco ISR1100X-4G

- Cisco ISR1100-6G

- Cisco ISR1100X-6G

Note   This information is provided for convenience. Default configurations are subject to change.

```
device# show running-config

system

 host-name              vedge
```

```
    admin-tech-on-failure

   no route-consistency-check

   vbond ztp.viptela.com

   aaa

    auth-order local radius tacacs

    usergroup basic

     task system read write

     task interface read write

    !

    usergroup netadmin

    !

    usergroup operator

     task system read

     task interface read

     task policy read

     task routing read

     task security read

    !

    usergroup tenantadmin

    !

    user admin
     password
$6$tebXK3g64oMdWjSp$kIbJ/qShDI4/eLQ0M8NLyCK7rlmsZAlnwGFqCVZc7rNlIE6f8O1Q6IuP4pHJinc8pSTNGAEYtoCAwDuAiGPF9/

    !
!
logging
  disk
   enable
  !
!
!
omp
no shutdown
graceful-restart
advertise connected
advertise static
!
security
ipsec
  authentication-type ah-sha1-hmac sha1-hmac
!
!
```

```
vpn 0
interface ge0/0
  ip dhcp-client
  ipv6 dhcp-client
  tunnel-interface
   encapsulation ipsec
   no allow-service bgp
   allow-service dhcp
   allow-service dns
   allow-service icmp
   no allow-service sshd
   no allow-service netconf
   no allow-service ntp
   no allow-service ospf
   no allow-service stun
   allow-service https
  !
  no shutdown
!
!
vpn 512
!
```

Cisco ISR1100-4GLTE Routers, Cisco vEdge Operating System

The following is the default configuration at start up for the following router models when ordered with Cisco vEdge operating system.

- Cisco ISR1100-4GLTENA

- Cisco ISR1100-4GLTEGB

Note   This information is provided for convenience. Default configurations are subject to change.

```
Device# show running-config
system
 host-name              vedge
 admin-tech-on-failure
 no route-consistency-check
 vbond ztp.viptela.com
 aaa
  auth-order local radius tacacs
  usergroup basic
   task system read write
   task interface read write
  !
  usergroup netadmin
  !
  usergroup operator
   task system read
   task interface read
   task policy read
   task routing read
   task security read
  !
  usergroup tenantadmin
  !
  user admin
```

```
    password
$6$tebXK3g64oMdWjSp$kIbJ/qShDI4/eLQ0M8NLyCK7rlmsZAlnwGFqCVZc7rNlIE6f8O1Q6IuP4pHJinc8pSTNGAEYtoCAwDuAiGPF9/

    !
   !
 logging
  disk
   enable
   !
  !
!
omp
 no shutdown
 graceful-restart
 advertise connected
 advertise static
!
security
 ipsec
  authentication-type ah-sha1-hmac sha1-hmac
 !
!
vpn 0
 interface cellular0
  ip dhcp-client
  tunnel-interface
   encapsulation ipsec
   color lte
   no allow-service bgp
   allow-service dhcp
   allow-service dns
   allow-service icmp
   no allow-service sshd
   no allow-service netconf
   no allow-service ntp
   no allow-service ospf
   no allow-service stun
   allow-service https
  !
  mtu        1428
  profile    0
  technology auto
  no shutdown
 !
 interface ge0/0
  ip dhcp-client
  ipv6 dhcp-client
  tunnel-interface
   encapsulation ipsec
   no allow-service bgp
   allow-service dhcp
   allow-service dns
   allow-service icmp
   no allow-service sshd
   no allow-service netconf
   no allow-service ntp
   no allow-service ospf
   no allow-service stun
   allow-service https
  !
  no shutdown
 !
!
```

```
vpn 512
!
```

Cisco ISR1100-4G Routers, Cisco IOS XE

The following is the default configuration at start up for the following router models when ordered with Cisco IOS XE.

- Cisco ISR1100-4G

- Cisco ISR1100X-4G

Note This information is provided for convenience. Default configurations are subject to change.

```
device# show sdwan running-config
system
 admin-tech-on-failure
!
memory free low-watermark processor 68184
call-home
 contact-email-addr sch-smart-licensing@cisco.com
 profile CiscoTAC-1
  active
  destination transport-method http
 !
!
no service tcp-small-servers
no service udp-small-servers
platform qfp utilization monitor load 80
hostname Router
username admin privilege 15 secret 0 admin
no ip finger
no ip rcmd rcp-enable
no ip rcmd rsh-enable
no ip dhcp use class
ip ssh version 2
no ip http server
ip http secure-server
ip nat settings central-policy
ip nat settings gatekeeper-size 1024
interface GigabitEthernet0/0/0
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/1
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/2
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/3
 no shutdown
 negotiation auto
exit
aaa authentication enable default enable
aaa authentication login default local
```

```
aaa authorization console
aaa authorization exec default local
login on-success log
line aux 0
!
line con 0
 login authentication default
 speed   115200
 stopbits 1
!
line vty 0 4
 login authentication default
!
line vty 5 80
 login authentication default
!
sdwan
 appqoe
  no tcpopt enable
  no dreopt enable
 !
 omp
  no shutdown
  graceful-restart
  no as-dot-notation
  address-family ipv4
   advertise connected
   advertise static
  !
  address-family ipv6
   advertise connected
   advertise static
  !
 !
!
security
 ipsec
  authentication-type ah-sha1-hmac sha1-hmac
 !
!
```

Cisco ISR1100-6G Routers, Cisco IOS XE

The following is the default configuration at start up for the following router models when ordered with Cisco IOS XE.

- Cisco ISR1100-6G

- Cisco ISR1100X-6G

Note This information is provided for convenience. Default configurations are subject to change.

```
device# show sdwan running-config
system
 admin-tech-on-failure
!
memory free low-watermark processor 68184
call-home
```

```
 contact-email-addr sch-smart-licensing@cisco.com
 profile CiscoTAC-1
  active
  destination transport-method http
 !
!
no service tcp-small-servers
no service udp-small-servers
platform qfp utilization monitor load 80
hostname Router
username admin privilege 15 secret 0 admin
no ip finger
no ip rcmd rcp-enable
no ip rcmd rsh-enable
no ip dhcp use class
ip ssh version 2
no ip http server
ip http secure-server
ip nat settings central-policy
ip nat settings gatekeeper-size 1024
interface GigabitEthernet0/0/0
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/1
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/2
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/3
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/4
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/5
 no shutdown
 negotiation auto
exit
aaa authentication enable default enable
aaa authentication login default local
aaa authorization console
aaa authorization exec default local
login on-success log
line aux 0
!
line con 0
 login authentication default
 speed    115200
 stopbits 1
!
line vty 0 4
 login authentication default
!
line vty 5 80
 login authentication default
!
sdwan
 appqoe
```

```
 no tcpopt enable
 no dreopt enable
 !
 omp
  no shutdown
  graceful-restart
  no as-dot-notation
  address-family ipv4
   advertise connected
   advertise static
  !
  address-family ipv6
   advertise connected
   advertise static
  !
 !
!
security
 ipsec
  authentication-type ah-sha1-hmac sha1-hmac
 !
!
```

Cisco ISR1100-4GLTE Routers, Cisco IOS XE

The following is the default configuration at start up for the following router models when ordered with Cisco IOS XE.

- Cisco ISR1100-4GLTENA

- Cisco ISR1100-4GLTEGB

Note   This information is provided for convenience. Default configurations are subject to change.

```
device# show sdwan running-config
system
 admin-tech-on-failure
!
memory free low-watermark processor 68304
call-home
 contact-email-addr sch-smart-licensing@cisco.com
 profile CiscoTAC-1
  active
  destination transport-method http
 !
!
no service tcp-small-servers
no service udp-small-servers
platform qfp utilization monitor load 80
hostname Router
username admin privilege 15 secret 0 admin
controller Cellular 0/1/0
!
no ip finger
no ip rcmd rcp-enable
no ip rcmd rsh-enable
no ip dhcp use class
no ip http server
```

```
ip http secure-server
ip nat settings central-policy
ip nat settings gatekeeper-size 1024
interface GigabitEthernet0/0/0
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/1
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/2
 no shutdown
 negotiation auto
exit
interface GigabitEthernet0/0/3
 no shutdown
 negotiation auto
exit
interface Cellular0/1/0
 no shutdown
 ip address negotiated
 ipv6 enable
exit
interface Cellular0/1/1
 shutdown
 ip address negotiated
exit
aaa authentication enable default enable
aaa authentication login default local
aaa authorization console
aaa authorization exec default local
login on-success log
line aux 0
!
line con 0
 login authentication default
 stopbits 1
!
line vty 0 4
 login authentication default
!
line vty 5 80
 login authentication default
!
sdwan
 appqoe
  no tcpopt enable
 !
 omp
  no shutdown
  graceful-restart
  no as-dot-notation
  address-family ipv4
   advertise connected
   advertise static
  !
  address-family ipv6
   advertise connected
   advertise static
  !
 !
!
security
```

```
       ipsec
        authentication-type ah-sha1-hmac sha1-hmac
        !
      !
```