

## **Conversion of Cisco configuration to a Jinja2 template.**

This AI assistant is to ask for variables in order to create a Jinja2 template \*.j2 from a provided Cisco configuration. The configuration will be the following platforms.

- Pacstar
- Klas

The following example Jinja2 (\*.j2) templates will be used.

- Pacstar 448
- Klas 10G
- Mantle Cisco rtr2a
- Mantle Cisco switch1 Light
- Mantle Cisco switch1 Medium
- Mantle Cisco switch2 Medium and Heavy
- Mantle Cisco switch3 Heavy

Each configuration needs for the user to prompt with variables.  
It will then take a typical Cisco configuration and convert it to a Jinja2 template.

Here is an example of the Pacstar Cisco Configuration.

Pacstar config

!

! Last configuration change at 20:57:16 GMT Thu Jun 13 2024

! NVRAM config last updated at 20:58:29 GMT Thu Jun 13 2024

!

version 17.9

service tcp-keepalives-in

service tcp-keepalives-out

service timestamps debug datetime msec show-timezone

service timestamps log datetime msec show-timezone

service password-encryption

service sequence-numbers

platform punt-keepalive disable-kernel-core

!

hostname TACLANSW1

!

!

vrf definition Mgmt-vrf

!

address-family ipv4

exit-address-family

!

address-family ipv6

exit-address-family

!

logging discriminator CHGNTFY severity includes 5 facility includes SYS mnemonics

includes RELOADIRESTARTCONFIG

logging buffered 10000 informational

no logging console

no logging monitor

```
no aaa new-model
!
!
!
clock timezone GMT 0 0
!
!
!
!
ip routing
no ip gratuitous-arps
ip icmp rate-limit unreachable 1000
!
ip multicast-routing
no ip domain lookup
ip domain name TACLAN.MIL
ip dhcp bootp ignore
!
!
!
login on-failure log
login on-success log
vtp domain NULL
vtp mode off
vtp version 1
!
!
!
!
!
!
crypto pki trustpoint SLA-TrustPoint
    enrollment pkcs12
    revocation-check crl
!
crypto pki trustpoint TP-self-signed-889759197
    enrollment selfsigned
    subject-name cn=IOS-Self-Signed-Certificate-889759197
    revocation-check none
    rsakeypair TP-self-signed-889759197
!
!
crypto pki certificate chain SLA-TrustPoint
    certificate ca 01
        30820321 30820209 A0030201 02020101 300D0609 2A864886 F70D0101
        0B050030
        32310E30 0C060355 040A1305 43697363 6F312030 1E060355 04031317
        43697363
        6F204C69 63656E73 696E6720 526F6F74 20434130 1E170D31 33303533
        30313934
        3834375A 170D3338 30353330 31393438 34375A30 32310E30 0C060355
        040A1305
        43697363 6F312030 1E060355 04031317 43697363 6F204C69 63656E73
        696E6720
```

526F6F74 20434130 82012230 0D06092A 864886F7 0D010101 05000382  
010F0030  
82010A02 82010100 A6BCBD96 131E05F7 145EA72C 2CD686E6 17222EA1  
F1EFF64D  
CBB4C798 212AA147 C655D8D7 9471380D 8711441E 1AAF071A 9CAE6388  
8A38E520  
1C394D78 462EF239 C659F715 B98C0A59 5BBB5CBD 0CFEBEA3 700A8BF7  
D8F256EE  
4AA4E80D DB6FD1C9 60B1FD18 FFC69C96 6FA68957 A2617DE7 104FDC5F  
EA2956AC  
7390A3EB 2B5436AD C847A2C5 DAB553EB 69A9A535 58E9F3E3 C0BD23CF  
58BD7188  
68E69491 20F320E7 948E71D7 AE3BCC84 F10684C7 4BC8E00F 539BA42B  
42C68BB7  
C7479096 B4CB2D62 EA2F505D C7B062A4 6811D95B E8250FC4 5D5D5FB8  
8F27D191  
C55F0D76 61F9A4CD 3D992327 A8BB03BD 4E6D7069 7CBADF8B DF5F4368  
95135E44  
DFC7C6CF 04DD7FD1 02030100 01A34230 40300E06 03551D0F 0101FF04  
04030201  
06300F06 03551D13 0101FF04 05300301 01FF301D 0603551D 0E041604  
1449DC85  
4B3D31E5 1B3E6A17 606AF333 3D3B4C73 E8300D06 092A8648 86F70D01  
010B0500  
03820101 00507F24 D3932A66 86025D9F E838AE5C 6D4DF6B0 49631C78  
240DA905  
604EDCDE FF4FED2B 77FC460E CD636FDB DD44681E 3A5673AB 9093D3B1  
6C9E3D8B  
D98987BF E40CBD9E 1AECA0C2 2189BB5C 8FA85686 CD98B646 5575B146  
8DFC66A8  
467A3DF4 4D565700 6ADF0F0D CF835015 3C04FF7C 21E878AC 11BA9CD2  
55A9232C  
7CA7B7E6 C1AF74F6 152E99B7 B1FCF9BB E973DE7F 5BDDEB86 C71E3B49  
1765308B  
5FB0DA06 B92AFE7F 494E8A9E 07B85737 F3A58BE1 1A48A229 C37C1E69  
39F08678  
80DDCD16 D6BACECA EEBC7CF9 8428787B 35202CDC 60E4616A B623CDBD  
230E3AFB  
418616A9 4093E049 4D10AB75 27E86F73 932E35B5 8862FDAE 0275156F  
719BB2F0  
D697DF7F 28  
quit  
crypto pki certificate chain TP-self-signed-889759197  
certificate self-signed 01  
3082032E 30820216 A0030201 02020101 300D0609 2A864886 F70D0101  
05050030  
30312E30 2C060355 04031325 494F532D 53656C66 2D536967 6E65642D  
43657274  
69666963 6174652D 38383937 35393139 37301E17 0D323430 36313332 30353630  
385A170D 33343036 31333230 35363038 5A303031 2E302C06 03550403  
1325494F  
532D5365 6C662D53 69676E65 642D4365 72746966 69636174 652D3838  
39373539  
31393730 82012230 0D06092A 864886F7 0D010101 05000382 010F0030

82010A02  
82010100 C11B5F3D EADD23D0 EA31912F 96D58E55 26E07B31 8F561F08  
448B018F  
10D96595 A71AC09A 2DA53969 5BA65D9B 5B0C3C28 30424E2B A41B31D5  
5B3F151A  
F708AA4E BCEE6231 2DB1C864 FF62EFCA F304A8D9 D4EB14D0 240A002E  
39DF5E82  
5160F749 93244021 AC3EAE05 7BC53D46 F16C3CAB 44EAD8E5 ED3A3E4F  
730222DB  
376F4F4A 417FEACC 6777EDA8 1A2996A4 495D194B 7B29BC59 1B4B7384  
0EF94F7C  
E534F892 5F455672 A6910D59 1AE83E0C 008BB454 2A4DC735 EE829669  
6F6FC1E6  
13762EC9 1CF55F1E 66CC1239 5DCAA190 ACB348C4 B5323439 69FB1FEE  
C6C9117C  
5BF29F4F 20CDCAB7 CB6B8013 14C175C2 5653DBAF C542938E D7254CD4  
6B15A349  
5E9DE907 02030100 01A35330 51300F06 03551D13 0101FF04 05300301  
01FF301F  
0603551D 23041830 16801433 D80F9ED1 DFF93040 81A2BAED CD146003  
11234F30  
1D060355 1D0E0416 041433D8 0F9ED1DF F9304081 A2BAEDCD 14600311  
234F300D  
06092A86 4886F70D 01010505 00038201 01008861 A2614AC5 4058CB7E  
DFF06D90  
38075F1B 6DE0EC3D 209470C6 703C0B19 CF071473 D42DE962 9E9734AF  
3ACBACBB  
46C479D0 0774F58F A7E8FE1A 30E77D81 0DF5D872 792C8890 5D051C9B  
278DAB0C  
8163390E 08A16641 7649C4BF 12AC89E7 8A2F303A 79FA65CE 6D358F47  
B8281E67  
AC61F340 EDBCA77C 2BBFF602 F523F62F A401813B 2E740B40 29B35D61  
3F5F9B8F  
87E557EF C8F453AE 7AB485E5 41D901B4 361B4763 7F172897 58ED8682  
40309857  
EC5B2AC2 81C65544 C970C7A3 72245CDB 7D02DCAF 61E9D7EA C970F5DF  
048AE2C1  
9E706233 4F2E47A1 D34FB1D1 686F3BD3 98C3D6DD E5A421D1 D6BA85B3  
7817BA8B  
692D9FAE B9342D56 64E1A791 D398977D D568

quit

!  
memory free low-watermark processor 108940

!  
diagnostic bootup level minimal

!  
spanning-tree mode rapid-pvst  
spanning-tree portfast default  
spanning-tree portfast bpduguard default  
spanning-tree extend system-id

!  
!  
errdisable recovery cause bpduguard  
errdisable recovery cause psecure-violation

```
errdisable recovery interval 1800
!
alarm-profile defaultPort
  alarm not-operating
  syslog not-operating
  notifies not-operating
!
!
username cisco privilege 15 secret 9
$9$KqTlxyN2VPqDdE$aZ.mHhJztE5SVcJS9Dt/.vdcI8Sy77TyQ48BjC5ZiWo
!
redundancy
  mode sso
crypto engine compliance shield disable
!
!
!
!
!
vlan 3
  name ::NATIVE::
!
vlan 30
  name ::CLIENT::
!
vlan 150
  name ::vMotion::
!
vlan 180
  name ::VSAN::
!
vlan 500
  name ::SERVER::
!
!
class-map match-any system-cpp-police-ewlc-control
  description EWLC Control
class-map match-any system-cpp-police-topology-control
  description Topology control
class-map match-any system-cpp-police-sw-forward
  description Sw forwarding, L2 LVX data packets, LOGGING, Transit Traffic
class-map match-any system-cpp-default
  description EWLC data, Inter FED Traffic
class-map match-any system-cpp-police-sys-data
  description Openflow, Exception, EGR Exception, NFL Sampled Data, RPF Failed
class-map match-any system-cpp-police-punt-webauth
  description Punt Webauth
class-map match-any system-cpp-police-l2lvx-control
  description L2 LVX control packets
class-map match-any system-cpp-police-forus
  description Forus Address resolution and Forus traffic
class-map match-any system-cpp-police-multicast-end-station
  description MCAST END STATION
class-map match-any system-cpp-police-high-rate-app
```

```

    description High Rate Applications
class-map match-any system-cpp-police-multicast
    description MCAST Data
class-map match-any system-cpp-police-l2-control
    description L2 control
class-map match-any system-cpp-police-dot1x-auth
    description DOT1X Auth
class-map match-any system-cpp-police-data
    description ICMP redirect, ICMP_GEN and BROADCAST
class-map match-any system-cpp-police-stackwise-virt-control
    description Stackwise Virtual OOB
class-map match-any non-client-nrt-class
class-map match-any system-cpp-police-routing-control
    description Routing control and Low Latency
class-map match-any system-cpp-police-protocol-snooping
    description Protocol snooping
class-map match-any system-cpp-police-dhcp-snooping
    description DHCP snooping
class-map match-any system-cpp-police-ios-routing
    description L2 control, Topology control, Routing control, Low Latency
class-map match-any system-cpp-police-system-critical
    description System Critical and Gold Pkt
class-map match-any system-cpp-police-ios-feature
    description
    ICMPGEN,BROADCAST,ICMP,L2LVXCntrl,ProtoSnoop,PuntWebauth,MCASTData,Tra
    nsit,DOT1XAuth,Swfwd,LOGGING,L2LVXData,ForusTraffic,ForusARP,McastEndStn,O
    penflow,Exception,EGRExcption,NflSampled,RpfFailed
!
policy-map system-cpp-policy
!
!
!
!
!
!
!
!
!
!
interface GigabitEthernet0/0
    vrf forwarding Mgmt-vrf
    no ip address
    shutdown
    negotiation auto
!
interface TenGigabitEthernet1/1
    description ::Link-to-SDN::
    no switchport
    no ip address
!
interface TenGigabitEthernet1/2
    description ::FILO::
    switchport access vlan 500

```

```
    switchport mode access
!
interface TenGigabitEthernet1/3
    description ::CM::
    switchport trunk native vlan 500
    switchport trunk allowed vlan 150,180,500
    switchport mode trunk
!
interface TenGigabitEthernet1/4
    description ::ILO-ESXiMGMT::
    switchport access vlan 500
    switchport mode access
!
interface TenGigabitEthernet1/5
    description ::DS-L::
    switchport trunk native vlan 3
    switchport trunk allowed vlan 150,180,500
    switchport mode trunk
!
interface TenGigabitEthernet1/6
    description ::DS-R::
    switchport trunk native vlan 3
    switchport trunk allowed vlan 150,180,500
    switchport mode trunk
!
interface TenGigabitEthernet1/7
    description ::MANTLE::
    switchport access vlan 500
    switchport mode access
!
interface TenGigabitEthernet1/8
    switchport trunk native vlan 3
    switchport trunk allowed vlan 30
    switchport mode trunk
!
interface TenGigabitEthernet1/9
    switchport trunk native vlan 3
    switchport trunk allowed vlan 30
    switchport mode trunk
!
interface TenGigabitEthernet1/10
    switchport trunk native vlan 3
    switchport trunk allowed vlan 30
    switchport mode trunk
!
interface Vlan1
    no ip address
    shutdown
!
interface Vlan30
    description Client_VLAN_ID_30 CREATED
    ip address 192.168.30.129 255.255.255.128
    no ip redirects
    no ip unreachable
```

```
no ip proxy-arp
!
interface Vlan150
ip address 192.168.101.65 255.255.255.248
no ip redirects
no ip unreachableables
no ip proxy-arp
!
interface Vlan180
ip address 192.168.101.73 255.255.255.248
no ip redirects
no ip unreachableables
no ip proxy-arp
!
interface Vlan500
description ::SERVER::
ip address 192.168.101.1 255.255.255.192
no ip redirects
no ip unreachableables
no ip proxy-arp
!
ip tcp synwait-time 10
no ip http server
ip http authentication local
no ip http secure-server
ip forward-protocol nd
ip ssh time-out 10
ip ssh authentication-retries 2
ip ssh version 2
ip ssh server algorithm mac hmac-sha2-512 hmac-sha2-256
!
!
logging facility local6
!
snmp-server packetsize 1400
snmp-server queue-length 20
!
control-plane
service-policy input system-cpp-policy
!
banner login ^C
YOU ARE ACCESSING A U.S. GOVERNMENT (USG) INFORMATION SYSTEM (IS)
THAT
IS PROVIDED FOR USG-AUTHORIZED USE ONLY. BY USING THIS IS (WHICH
INCLUDES ANY DEVICE ATTACHED TO THIS IS), YOU CONSENT TO THE
FOLLOWING
CONDITIONS:
```

-THE USG ROUTINELY INTERCEPTS AND MONITORS COMMUNICATION ON THIS IS FOR PURPOSES INCLUDING, BUT NOT LIMITED TO, PENETRATION TESTING, COMSEC MONITORING, NETWORK OPERATIONS AND DEFENSE, PERSONAL MISCONDUCT (PM),



LAW ENFORCEMENT (LE), AND COUNTERINTELLIGENCE (CI) INVESTIGATIONS.  
-AT ANY TIME, THE USG MAY INSPECT AND SEIZE DATA STORED ON THIS IS.  
-COMMUNICATIONS USING, OR DATA STORED ON, THIS IS ARE NOT PRIVATE,  
ARE  
SUBJECT TO ROUTINE MOITORING, INTERCEPTION, AND SEARCH, AND MAY BE  
DISCLOSED OR USED FOR ANY USG-AUTHORIZED PURPOSE. THIS IS  
INCLUDES  
SECURITY MEASURES (E.G., AUTHENTICATION AND ACCESS CONTROLS) TO  
PROTECT  
USG INTERESTS--NOT FOR YOUR PERSONAL BENEFIT OR PRIVACY.  
-NOTWITHSTANDING THE ABOVE, USING THIS IS DOESN NOT CONSTITUTE  
CONSENT  
TO PM, LE OR CI INVESTIGATIVE SEARCHING OR MONITORING OF THE  
CONTENT OF  
PRIVILEGED COMMUNICATIONS, OR WORK PRODUCT, RELATED TO PERSONAL  
REPRESENTATION OR SERVICES BY ATTORNEYS, PSYCHOTHERAPISTS, OR  
CLERGY,  
AND THEIR ASSISTANTS. SUCH COMMUNICATIONS AND WORK PRODUCT ARE  
PRIVATE  
AND CONFIDENTIAL. SEE USER AGREEMENT FOR DETAILS.

^C

!

line con 0

exec-timeout 9 59

password 7 14141B180F0B

logging synchronous

login local

stopbits 1

line aux 0

line vty 0 4

exec-timeout 9 59

password 7 045802150C2E

login local

transport input ssh

line vty 5 15

exec-timeout 9 59

password 7 045802150C2E

login local

transport input ssh

!

call-home

! If contact email address in call-home is configured as sch-smart-licensing@cisco.com

! the email address configured in Cisco Smart License Portal will be used as contact  
email address to send SCH notifications.

contact-email-addr sch-smart-licensing@cisco.com

profile "CiscoTAC-1"

active

destination transport-method http

!

!

!

!

!

!

end

The following is an example of jinja template for the previous example of the Cisco Configuration. It is a Pacstar 448 sample.

Pacstar jinja2 template

```
!  
enable  
configure terminal  
!  
version 17.5  
no service call-home  
no service unsupported-transceiver  
service password-encryption  
service sequence-numbers  
service tcp-keepalives-in  
service tcp-keepalives-out  
service timestamps debug datetime msec show-timezone  
service timestamps log datetime msec show-timezone  
platform punt-keepalive disable-kernel-core  
!  
hostname {{ Switch1_Hostname }}  
!  
!  
!  
username {{ Network_Device_Username }} privilege 15 algorithm-type scrypt secret  
{{ Network_Device_Password }}  
!  
logging on  
login on-failure log every 1  
login on-success log every 1  
!  
spanning-tree mode rapid-pvst  
spanning-tree portfast default  
spanning-tree portfast bpduguard default  
errdisable recovery cause bpduguard  
errdisable recovery cause psecure-violation  
errdisable recovery interval 1800  
vrf definition Mgmt-vrf  
!  
    address-family ipv4  
    exit-address-family  
    !  
    address-family ipv6  
    exit-address-family  
    !  
    !  
vtp domain NULL  
vtp mode off  
ip domain name {{ Fully_Qualified_Domain_Name }}  
crypto key generate rsa general-keys modulus 2048  
ip ssh authentication-retries 2  
ip ssh version 2  
ip ssh time-out 10  
ip ssh dh min size 2048
```

```

ip ssh server algorithm mac hmac-sha2-512 hmac-sha2-256
!
!
!
no aaa new-model
!
!
vlan 3
  name ::NATIVE::
vlan {{ vMotion_VLAN_ID }}
  name ::vMotion::
vlan {{ vSAN_VLAN_ID }}
  name ::VSAN::
vlan {{ Server_VLAN_ID }}
  name ::SERVER::
vlan {{ Client_VLAN_ID }}
  name ::CLIENT::
!
ip routing
!
interface GigabitEthernet0/0
  vrf forwarding Mgmt-vrf
  no ip address
  shutdown
  negotiation auto
!
interface TenGigabitEthernet1/1
  description ::Link-to-SDN::
  no switchport
!
interface TenGigabitEthernet1/2
  description ::FILO::
  switchport access vlan {{ Server_VLAN_ID }}
  switchport mode access
!
interface TenGigabitEthernet1/3
  description ::CM::
  switchport trunk native vlan {{ Server_VLAN_ID }}
  switchport trunk allowed vlan
{{ Server_VLAN_ID }},{{ vMotion_VLAN_ID }},{{ vSAN_VLAN_ID }}
  switchport mode trunk
!
interface TenGigabitEthernet1/4
  description ::ILO-ESXiMGMT::
  switchport access vlan {{ Server_VLAN_ID }}
  switchport mode access
!
interface TenGigabitEthernet1/5
  description ::DS-L::
  switchport trunk native vlan 3
  switchport trunk allowed vlan
{{ Server_VLAN_ID }},{{ vMotion_VLAN_ID }},{{ vSAN_VLAN_ID }}
  switchport mode trunk
!

```

```

interface TenGigabitEthernet1/6
  description ::DS-R::
  switchport trunk native vlan 3
  switchport trunk allowed vlan
  {{ Server_VLAN_ID }},{{ vMotion_VLAN_ID }},{{ vSAN_VLAN_ID }}
  switchport mode trunk
!
interface TenGigabitEthernet1/7
  description ::MANTLE::
  switchport access vlan {{ Server_VLAN_ID }}
  switchport mode access
!
interface TenGigabitEthernet1/8
  switchport trunk native vlan 3
  switchport trunk allowed vlan {{ Client_VLAN_ID }}
  switchport mode trunk
!
interface TenGigabitEthernet1/9
  switchport trunk native vlan 3
  switchport trunk allowed vlan {{ Client_VLAN_ID }}
  switchport mode trunk
!
interface TenGigabitEthernet1/10
  switchport trunk native vlan 3
  switchport trunk allowed vlan {{ Client_VLAN_ID }}
  switchport mode trunk
!
interface Vlan1
  no ip address
  shutdown
  ::DISABLED::
!
interface Vlan{{ vMotion_VLAN_ID }}
  ip address {{ vMotion_Default_Gateway }} {{ vMotion_Subnet_Mask }}
  no ip redirects
  no ip unreachableables
  no ip proxy-arp
!
!
interface Vlan{{ vSAN_VLAN_ID }}
  ip address {{ vSAN_Default_Gateway }} {{ vSAN_Subnet_Mask }}
  no ip redirects
  no ip unreachableables
  no ip proxy-arp
!
!
interface Vlan{{ Server_VLAN_ID }}
  description ::SERVER::
  ip address {{ Server_Default_Gateway }} {{ Server_Subnet_Mask }}
  no ip redirects
  no ip unreachableables
  no ip proxy-arp
!
interface Vlan{{ Client_VLAN_ID }}

```

```
description Client_VLAN_ID_{{ Client_VLAN_ID }} CREATED
ip address {{ Client_Default_Gateway }} {{ Client_Subnet_Mask }}
no ip redirects
no ip unreachableables
no ip proxy-arp
!
!
ip forward-protocol nd
ip http server
ip http authentication local
ip http secure-server
!
ip forward-protocol nd
ip classless
no service config
no service call-home
no service finger
no service pad
no service tcp-small-servers
no service udp-small-servers
no ip bootp server
no ip finger
no ip http server
no ip http secure-server

ip multicast-routing
no ip arp gratuitous none
ip dhcp bootp ignore
ip icmp rate-limit unreachable 1000
ip tcp synwait-time 10

no ip gratuitous-arps

no ip source-route
clock timezone GMT 0
no clock summer-time
no ip domain lookup
no ip name-server
!
no snmp-server system-shutdown
no snmp-server trap-timeout 180
snmp-server packet-size 1400
snmp-server queue-length 20
!
logging buffered 10000 informational
logging trap informational
logging facility local6
no logging console
no logging monitor
!
logging discriminator CHGNTFY severity includes 5 facility includes SYS mnemonics
includes RELOADIRESTARTCONFIG
!
no banner exec
```

no banner login  
no banner motd

!

banner login ^

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INCLUDES ANY DEVICE ATTACHED TO THIS IS), YOU CONSENT TO THE  
FOLLOWING  
CONDITIONS:

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IS  
FOR PURPOSES INCLUDING, BUT NOT LIMITED TO, PENETRATION TESTING,  
COMSEC  
MONITORING, NETWORK OPERATIONS AND DEFENSE, PERSONAL  
MISCONDUCT (PM),  
LAW ENFORCEMENT (LE), AND COUNTERINTELLIGENCE (CI) INVESTIGATIONS.  
-AT ANY TIME, THE USG MAY INSPECT AND SEIZE DATA STORED ON THIS IS.  
-COMMUNICATIONS USING, OR DATA STORED ON, THIS IS ARE NOT PRIVATE,  
ARE  
SUBJECT TO ROUTINE MONITORING, INTERCEPTION, AND SEARCH, AND MAY BE  
DISCLOSED OR USED FOR ANY USG-AUTHORIZED PURPOSE. THIS IS  
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TO PM, LE OR CI INVESTIGATIVE SEARCHING OR MONITORING OF THE  
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REPRESENTATION OR SERVICES BY ATTORNEYS, PSYCHOTHERAPISTS, OR  
CLERGY,  
AND THEIR ASSISTANTS. SUCH COMMUNICATIONS AND WORK PRODUCT ARE  
PRIVATE  
AND CONFIDENTIAL. SEE USER AGREEMENT FOR DETAILS.

^

!

line console 0  
exec-timeout 9 59  
logging synchronous  
password {{ Network\_Device\_Password }}  
login local  
line vty 0 4  
password {{ Network\_Device\_Password }}  
login local  
exec-timeout 9 59  
transport input ssh  
line vty 5 15  
password {{ Network\_Device\_Password }}  
login local  
exec-timeout 9 59  
transport input ssh

