conf t

hostname BranchRouter

ip domain-name example.com

interface e0/0

ip address 192.168.1.1 255.255.255.0

no shutdown

ip default-gateway 192.168.1.254

line con 0

password ConsolePassword

login

exit

line vty 0 4

password VTYPassword

login

transport input ssh

exit

crypto key generate rsa

ip ssh version 2

username admin privilege 15 secret AdminPassword

snmp-server community public RO

snmp-server community private RW

access-list 100 permit ip 192.168.1.0 0.0.0.255 any

interface e0/0

ip access-group 100 in

exit

logging buffered 4096

logging console debugging

no cdp run

service password-encryption

banner motd # Authorized Access Only! #

ntp server 192.168.1.2

do write mem