

I'm not a bot





Sorry to interruptCSS Error Key type: RSA KEYSStorage Device: private-configUsage: Encryption KeyKey is not exportable. Redundancy enabled.Key Data:30819F30 0D06092A 864886F7 0D010101 05000381 8D003081 89028181 00B995C2% Key pair was generated at: 11:10:54 Spain Jan 21 2020Key name: ALMERIA2.gob.esKey type: RSA KEYSStorage Device: private-configUsage: General Purpose KeyKey is not exportable. Redundancy enabled.Key Data:30819F30 0D06092A 864886F7 0D010101 05000381 8D003081 89028181 00ADD223% Key pair was generated at: 15:39:23 Spain Jul 27 2022Key name: tomytim.com.serverKey type: RSA KEYSTemporary keyUsage: Encryption KeyKey is not exportable.Key Data:307C300D 06092A86 4886F70D 01010105 00036B00 30680261 00C8306D 0424E769ALMERIA2# Solution ALMERIA2#ip ssh rsa keypair-name tomytim.com Una vez que libere las claves podrá migrar a ssh v2 sin ningún problema. Recordando que debe utilizar este comando para el RSA diferente del nombre actual del switch y si es necesario aplicar el comando crypto key generate rsa y generar las claves de cifrado para proteger la sesión ssh, seleccione How many bits in the modulus [512]: 1024. Personalmente no apliqué este comando pero por la lectura que hice hay casos que necesitan ejecutarlos. ALMERIA2#conf tALMERIA2(config)#ip ssh ver 2ALMERIA2(config)#do show ip sshSSH Enabled - version 2.0Authentication methods:publickey,keyboard-interactive,passwordAuthentication Publickey Algorithms:x509v3-ssh-rsa,ssh-rsaHostkey Algorithms:x509v3-ssh-rsa,ssh-rsaEncryption Algorithms:aes128-ctr,aes192-ctr,aes256-ctr,aes128-cbc,3des-cbc,aes192-cbc,aes256-cbcMAC Algorithms:hmac-sha1,hmac-sha1-96Authentication timeout: 120 secs; Authentication retries: 3Minimum expected Diffie Hellman key size : 1024 bitsIOS Keys in SECSH format(ssh-rsa, base64 encoded): switch-key Conclusión Para mi caso esto fue más que suficiente para dar solución, sin embargo tenemos varias soluciones para resolver este tipo de problema. Eso es todo por ahora amigos. Un gran abrazo y si te gusta deja un like. Saludos!!! Por favor, recuerde calificar las publicaciones útiles haciendo clic en "like" abaixo. ¡Conecte con otros expertos de Cisco y del mundo! Encuentre soluciones a sus problemas técnicos o comerciales, y aprenda compartiendo experiencias.Queremos que su experiencia sea grata, le compartimos algunos links que le ayudarán a familiarizarse con la Comunidad de Cisco: Cómo usar la comunidad Guía para nuevos miembros just to add more what @Mohammed al Baqari said.Before starting the enrollment process via the CLI, you must generate the RSA key pair with Crypto key generate rsa command.To generate the keys, you must first configure a hostname and the domain name. !domain-name secure-x.localcrypto key gen rsa mod 1024!to verify your key you need show crypto key mypubkey rsa!crypto ca trustpoint CISCO!enrollment url secure-x.localexit!crypto ca authenticate CISCO noconfirm!crypto ca enroll CISCO!so this above paragraph is for only if you installing certificate using the CLI.-----other way for SSH could be used as !crypto key gen rsa modulus 1024!crypto key generate rsa!show ip ssh!ALMERIA2#conf tALMERIA2(config)#ip ssh version 2ALMERIA2(config)#do show ip sshSSH Enabled - version 2.0Authentication methods:publickey,keyboard-interactive,passwordAuthentication Publickey Algorithms:x509v3-ssh-rsa,ssh-rsaHostkey Algorithms:x509v3-ssh-rsa,ssh-rsaEncryption Algorithms:aes128-ctr,aes192-ctr,aes256-ctr,aes128-cbc,3des-cbc,aes192-cbc,aes256-cbcMAC Algorithms:hmac-sha1,hmac-sha1-96Authentication timeout: 120 secs; Authentication retries: 3Minimum expected Diffie Hellman key size : 1024 bitsIOS Keys in SECSH format(ssh-rsa, base64 encoded): switch-key Given article text here RSA SSH key for management!for SSH connection there is no default username or/and password, you must have to configure the aaa authentication ssh console command to enable aaa authentication.!show ssh sessionssh disconnect When using local user data base for SSH authentication, how to enable SSH access on ASA: define a user with local administrator privileges(privilege 15) ciscoasa(config)# username ssh password cisco privilege 15// local user database for SSH authentication ciscoasa(config)# aaa authentication ssh console LOCAL// permit any subnets for SSH connections ciscoasa(config)# ssh 0 0 inside// set idle period for automatic disconnection ciscoasa(config)# ssh timeout 10// generate RSA key ciscoasa(config)# crypto key generate rsa general-keys modulus 1024 noconfirm INFO: The name for the keys will be: Keypair generation process begin. Please wait...%ASA-5-111008: User 'enable 15' executed the 'crypto key generate rsa general-keys modulus 1024 noconfirm' command. Note that "ssh 0 0 inside" is used to specify the subnets to allow SSH connections, but this interface must be on the inside interface. For example, if you want to connect from outside with VPN, you need to set ciscoasa(config)# ssh inside 1 have ASA switch 3548-XL version 12.0(5.3)WC, but the "crypto key generate rsa" command doesn't work. Why?

Crypto key generate rsa modulus 1024 invalid input packet tracer. Crypto key generate rsa modulus 1024 cisco switch. Crypto key generate rsa modulus 1024 ^ invalid input detected at '^' marker. Crypto key generate rsa modulus 1024 he pa60rae. Crypto key generate rsa modulus 1024 not working packet tracer. What does crypto key generate rsa modulus 1024 do. Crypto key generate rsa modulus 1024 cisco. Crypto key generate rsa modulus 1024 packet tracer. Crypto key generate rsa modulus 1024 invalid input. Crypto key generate rsa modulus 1024 or 2048.