D-Link

How to login D-Link Switch via SSH_Public Authmode

1. Add a admin user account in Switch.

   create account admin admin

   Enter a case-sensitive new password:admin

   Enter the new password again for confirmation:admin

2. Setup and Enable SSH function in Switch.

   config ssh server maxsession 8

   config ssh server contimeout 120

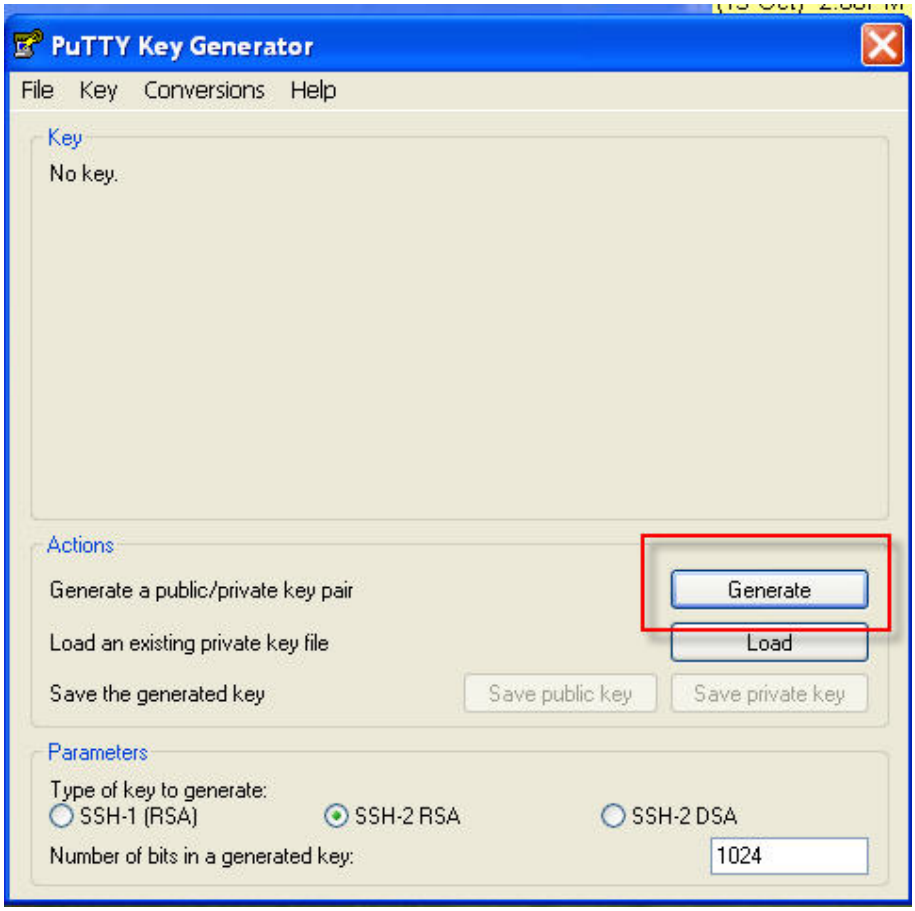
   config ssh server authfail 2

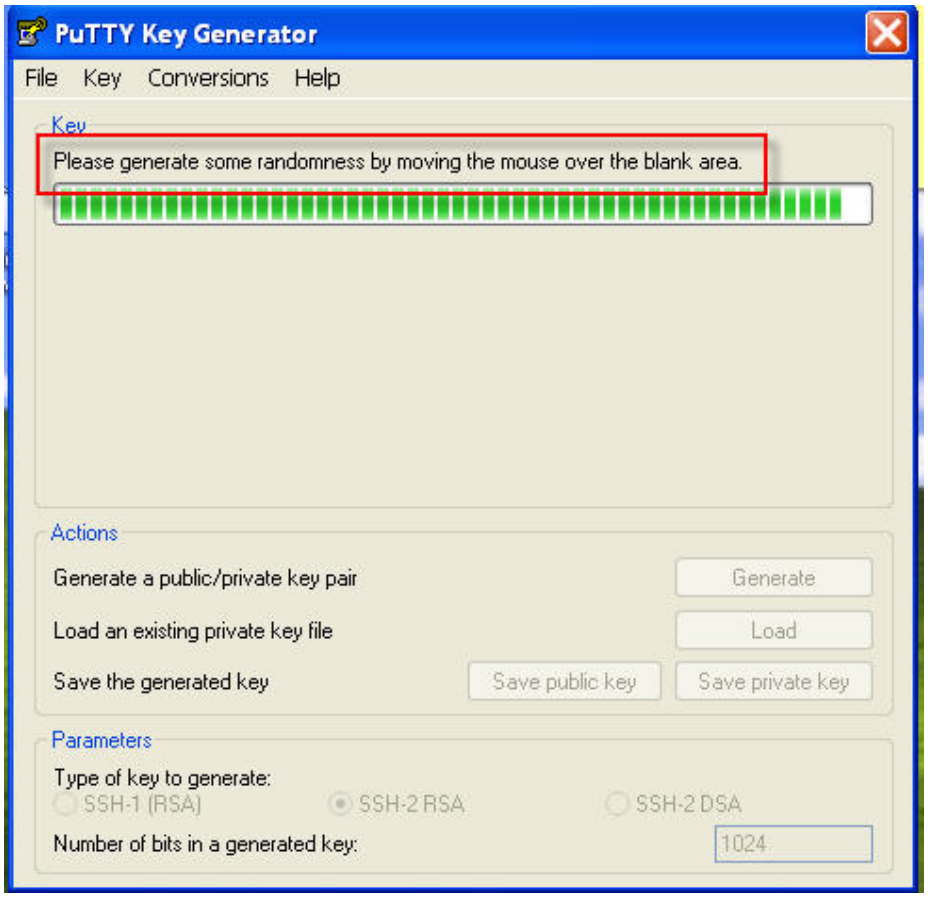
   config ssh server rekey never

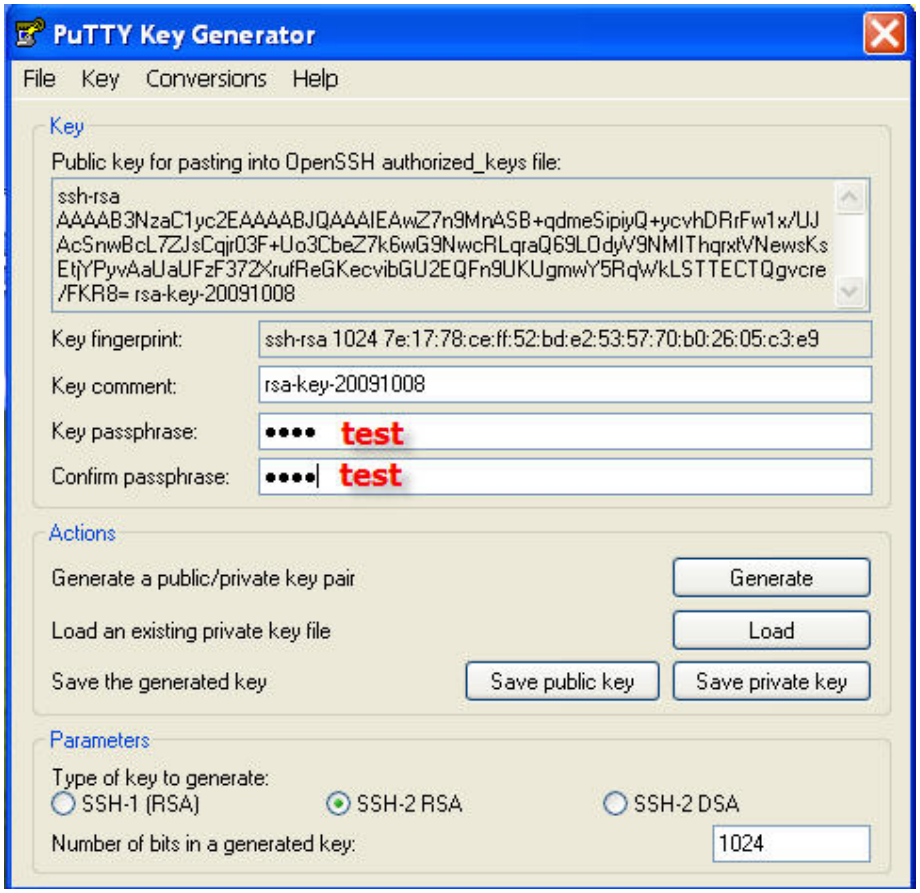
   config ssh user admin authmode publickey

   enable ssh

3. Use Puttygen.exe to generates private and public keys.




PuTTY Key Generator
File Key Conversions Help
Key
Please generate some randomness by moving the mouse over the blank area.
Actions
Generate a public/private key pair
Generate
Load an existing private key file
Load
Save the generated key
Save public key
Save private key
Parameters
Type of key to generate:
SSH-1 (RSA)
SSH-2 RSA
SSH-2 DSA
Number of bits in a generated key:
1024


PuTTY Key Generator
File Key Conversions Help
Key
Public key for pasting into OpenSSH authorized_keys file:
ssh-rsa
AAAAB3NzaC1yc2EAAAABJQAAAIEAwZ7n9MnASB+qdmeSipiyQ+ycvhDRrFw1x/UJ
AcSnwBcL7ZJsCqjr03F+Uo3CbeZ7k6wG9NwcRLqraQ69LOdyV9NMIThqrxtVNewsKs
EtjYPyvAaUaUFzF372XrufReGKecvibGU2EQFn9UKUgmwY5RqWkLSTTECTQgvcre
/FKR8= rsa-key-20091008
Key fingerprint:
ssh-rsa 1024 7e:17:78:ce:ff:52:bd:e2:53:57:70:b0:26:05:c3:e9
Key comment:
rsa-key-20091008
Key passphrase:
test
Confirm passphrase:
test
Actions
Generate a public/private key pair
Generate
Load an existing private key file
Load
Save the generated key
Save public key
Save private key
Parameters
Type of key to generate:
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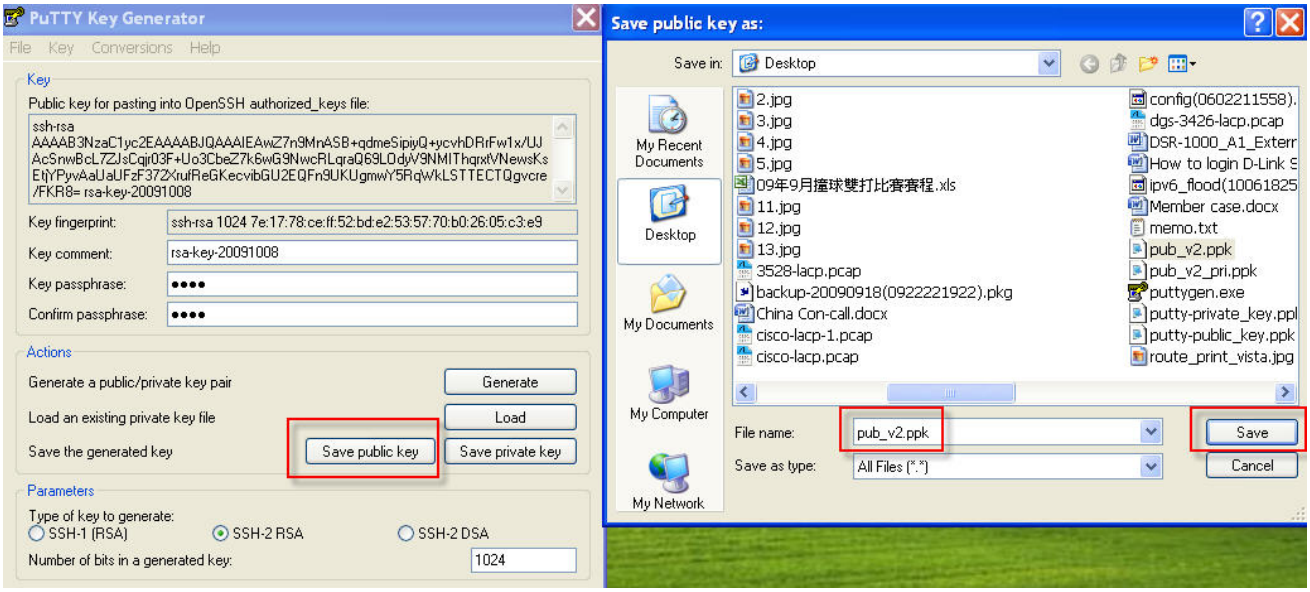
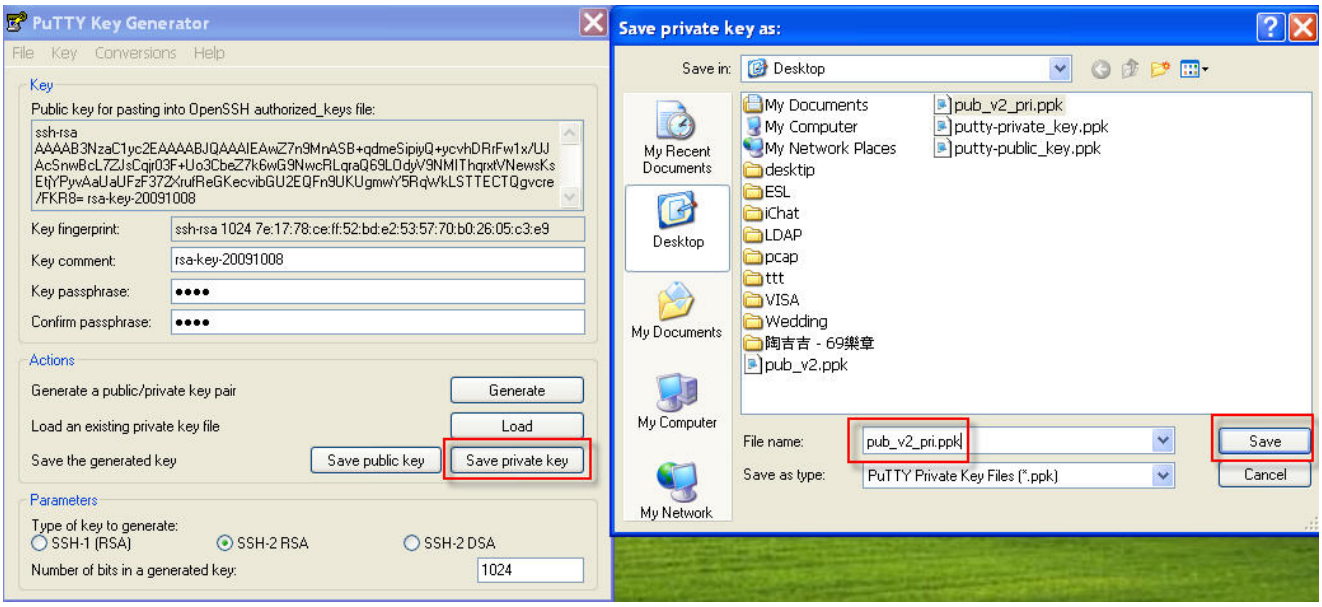
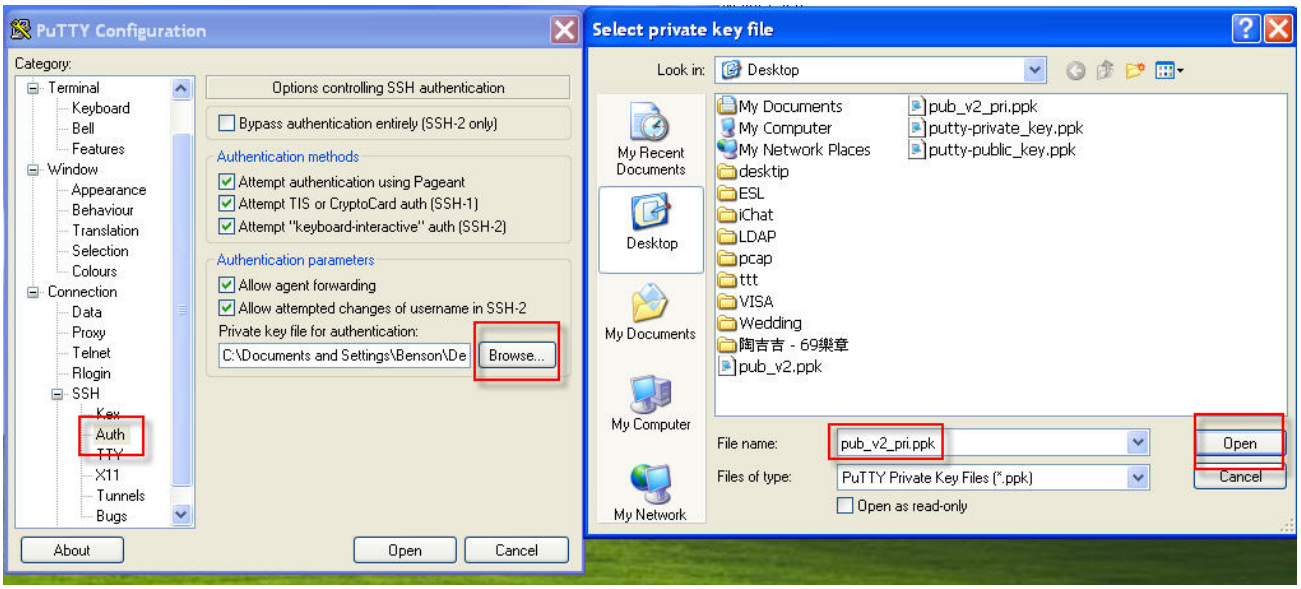
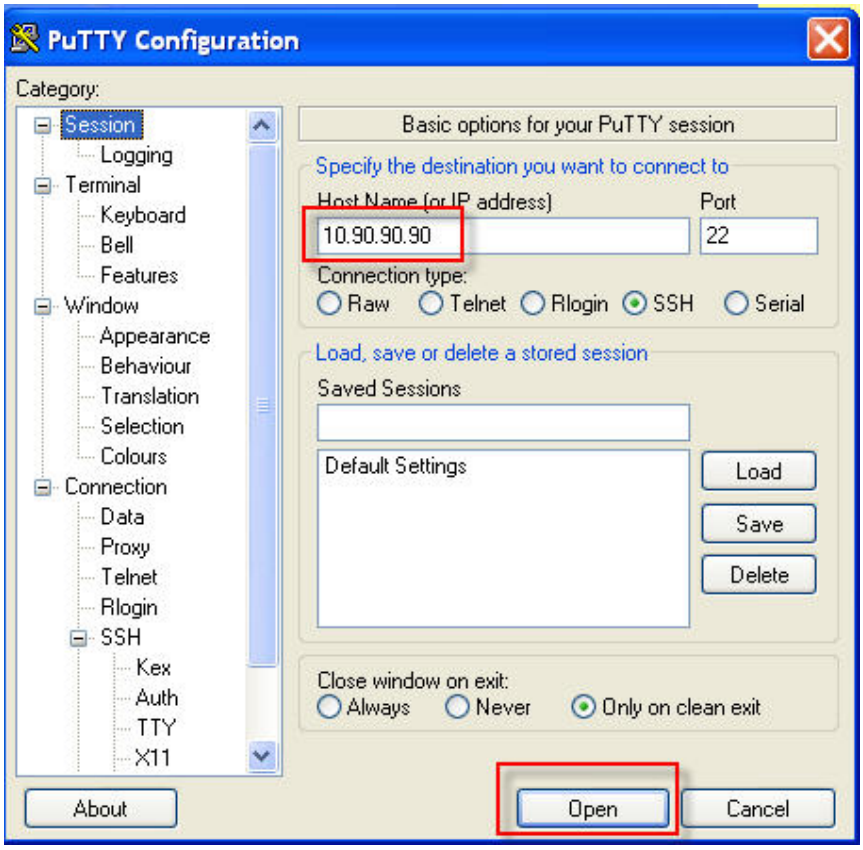


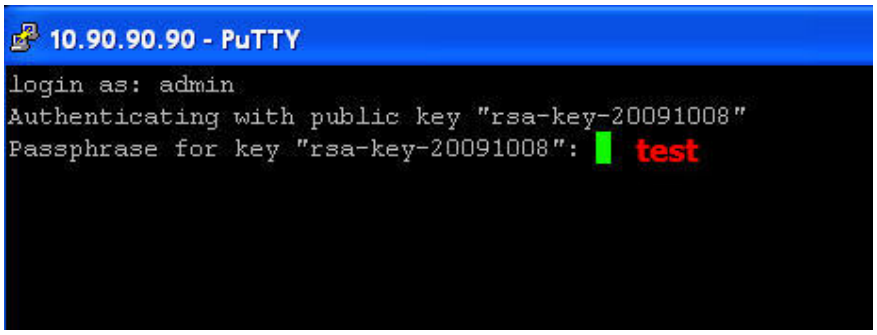


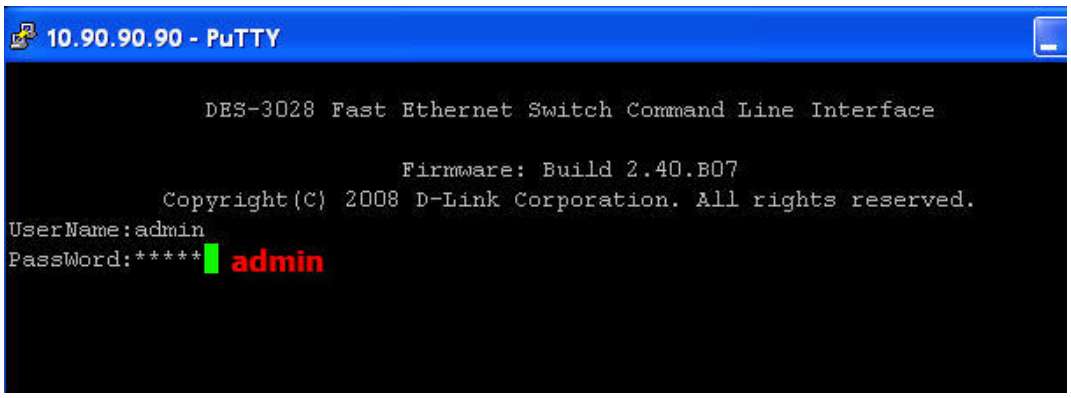
4. Enable Putty.exe and upload private key.

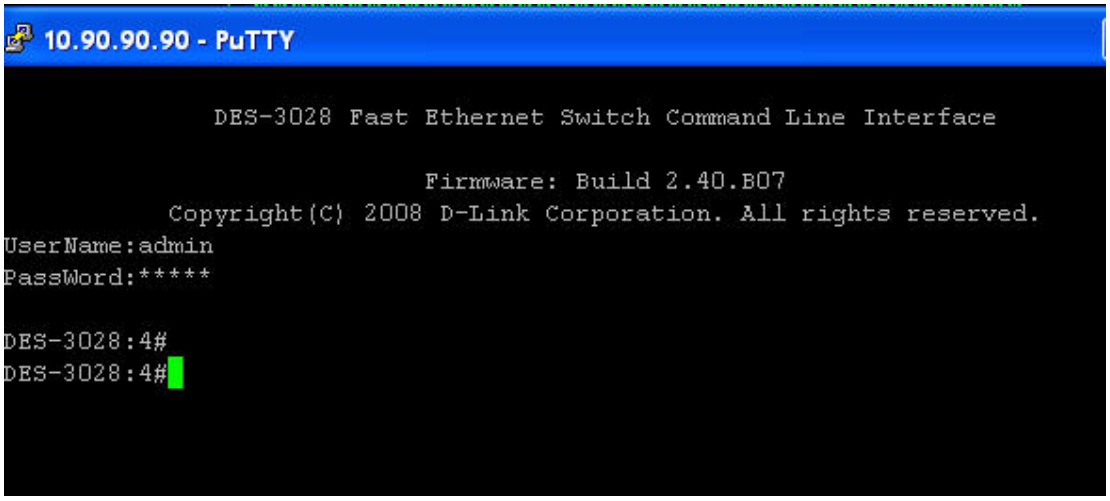


5. Use Putty SSH application to login Switch.








10.90.90.90 - PuTTY
DES-3028 Fast Ethernet Switch Command Line Interface
Firmware: Build 2.40.B07
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UserName:admin
PassWord:*****
DES-3028:4#
DES-3028:4#