How to upload SSH user public-key

1. Enable SSH and create an user account on DES-3028.



2. In SecureCRT, please select the "Tools" tab and click the option of "Create Public Key".



3. The window of "Key Generation Wizard" will show. Please click NEXT to continue the wizard.

Key Generation Wizar	<u>></u>	(
	The Key Generation Wizard helps you create a public - private key pair used for authentication. Separate files will be created for your public and private keys To begin using your key, you will need to copy the public key file to a directory on the SSH host after the wizard is finished. See Help or contact your SSH server administrator for more information.	
Key Generation Wizard	<back next=""> Cancel</back>	
	Select the type of public key to generate. Most servers support DSA keys. Many servers may not support RSA keys. Key type:	
	《上一步图】 下一步图 > 取消	כ

4.	Enter a passphrase and click the NEXT button.
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Enter a passphrase whi passphrase is optional, encrypted (not recomm	ich protects your encrypted private key. The but if it is not used, the private key will not be nended).
Passphrase:	***
Confirm Passphrase:	***
Enter a comment that v passphrase. It will be s	will be displayed when you are asked for your tored with your key.
Comment:	Jason Chang@jason-2d960c06d

5. The next screen requires you to input the key length. Please use the default value.

Key Generation Wizard	×
	Select the length of your key pair between 512 and 2048 bits. Key length in bits: IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
	< Back Next > Cancel

6. Click NEXT and the key generation is in the process. Please wait for a moment to finish this step.



7. Click NEXT.

You should decide the file name and the path to store the public key.



8. Click FINISH button.

You will find a pop-up window. Please click on YES button.



9. Back to CLI.

Configure the SSH user account authmode to be "publickey".

After that, show SSH user authmode.

You will find the change is applied.

DES-3028G:5# DES-3028G:5#show Command: show sst	ssh user a 1 user auth	authmode nmode	
Current Accounts: Username	AuthMode	HostName	HostIP
admin	Password		
Total Entries : 1			
DES-3028G:5# DES-3028G:5#confi Command: config s	ig ssh user ish user ac	admin authmode publickey min authmode publickey	
Success.			
DES-3028G:5#show Command: show ssh	ssh user a 1 user auth	authmode mode	
Current Accounts: Username	AuthMode	HostName	HostIP
admin	Publickey		
Total Entries : 1			
DES-3028G:5#			

- 💼 not connected SecureCRT <u>File</u> <u>Edit View</u> Options <u>Transfer</u> Script Tools <u>W</u>indow <u>H</u>elp <u>C</u>onnect... Alt+C 🔍 😼 🗟 🎒 🖀 💥 1 💡 🔤 Quick Connect... Alt+Q $\underline{D}isconnect$ <u>R</u>econnect <u>P</u>rint ۲ Print Setup... <u>L</u>og Session Ra<u>w</u> Log Session <u>T</u>race Options <u>1</u> 9600 <u>2</u>115200 Exit
- 10. Select on File tab and click on the option of "Quick connect".

11. Please enter each item as the screenshot displayed.

Quick Conne	et 💈
Protocol:	SSH2
<u>H</u> ostname:	10.90.90.90
P <u>o</u> rt:	22 <u>F</u> irewall: None
Username:	admin
Authenticatio	n
Sho <u>w</u> quick	d Interactive x connect on startup ↓ Saye session ↓ Open in a tab ↓ Connect ↓ Cancel
Enter Secure Enter a passpl	Shell Passphrase

Enter the passphrase which was specified in Step4.

12. After step 11, please click CONNECT button. You should be able to connect to DES-3028 via SSH.

