



How to configure SSH Key-based authentication on the Comset CM6865V Router

1. Open puttygen.exe. Click on "Generate", then move the mouse cursor inside the box highlighted in red.

a Key Conv	ersions Help		
e Ney CONV			
ey Please denerate so	me randomness by moving the mouse ov	ver the blank area.	
,			
ctions			
Generate a <mark>public/</mark> p	orivate key pair		<u>G</u> enerate
Load an existing pri	vate key file		Load
Save the generated	l key	Save p <u>u</u> blic key	<u>S</u> ave private key
arameters			
Type of key to gene	rate:	CEADEA	
Number of bits in a	nenerated kev:	U Eub <u>a</u> k	2048
PUTTY Key Gen	erator		2
- Key Conv	ersions Help		
	столоно Шегр		
oy Public key for pastir	ng into OpenSSH authorized keys file:		
ssh-rsa	5 1 _ 5		
AAAAB3NzaC1yc2 086cn8PRNV/IKKE	<pre>!EAAAADAQABAAABAQCyJy7CmnlM5 EkAZBBYez8rL18ukibr67h/ac71br769DP;</pre>	plYjc9H/YHOco9bBYIFTNb5 kreDMH059xo3Z/cEk	JwalKkA8WpUglfZhDmyv
+xclm5VecwPBOG v9oBhBfbZaL8dOu	zN6/VupJQhs2b4ury/irSotXmmV64jD08 JXKq0INoH4mnnSRq+OQ	tILHh5cnWwOzV61KQgZxU	OzDPXhN9pfiU/Xr24dl19p
Key fingerprint:	ssh-rsa 2048 SHA256:20tkMYehtl8r	c3L+d2qp7f0i5H4wBWS7Ev-	-a8IZZdpQ
Key <u>c</u> omment:	rsa-key-20221115		
Key p <u>a</u> ssphrase:			
Key p <u>a</u> ssphrase: C <u>o</u> nfirm			
Key p <u>a</u> ssphrase: Confirm ctions			
Key p <u>a</u> ssphrase: Confirm ctions Generate a public/p	rivate key pair		Generate
Key p <u>a</u> ssphrase: C <u>o</u> nfirm ctions Generate a public/p Load an existing pri	rivate key pair vate key file		<u>G</u> enerate Load
Key passphrase: Confirm Ctions Generate a public/p Load an existing pri Save the generated	rivate key pair vate key file 1 key	Save public key	<u>G</u> enerate Load Save private key
Key passphrase: Confirm ctions Generate a public/p coad an existing pri Save the generated arameters	vrivate key pair vate key file 1 key	Save p <u>u</u> blic key	Generate Load Save private key
Key passphrase: Confirm Cotons Generate a publicip Load an existing pri Save the generated arameters Type of key to gene	vivate key pair vate key file 1 key rate:	Save pyblic key	Generate Load Save private key

2. Click on "Save public key".



3. Copy the public key and paste it in the web GUI. Disable password authentication.

Status	Web GUI SSH		
System			
System	SSH Access		
Setup Wizard	Dropbear Instance		
Password			
Certficates	Password authentication		
Software			
Startup			
NTP	SSH-Keys		
Backup/Restore	Here you can paste public SSH-Keys (one per line) for SSH public-key authentication.		
Upgrade			
Reset	ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCyJy7CmnlM5plYjc9H/YHOco9bBYIFTNb5JwalKkA8WpUglfZhDmyv086cn8PRNV/IKKEkAZ		
Reboot			
Services			
Network			
Logout	Save & Apply Save Reset		

4. Open putty. Input IP address.

- Session	Basic options for your PuTTY session		
Logging ∃Terminal	Specify the destination you want to connect to Host Name (or IP address) Port		
Bell	192.168.1.1	22	
Features ∋-Window	Connection type:		
eection Colours ⊡- Connection Data	Default Settings	Load	
Proxy		Save	
Serial Telnet		Delete	
	Close window on exit: Always Never Only on clean exit		





5. Use the private key we saved from puttygen.exe.



6. Open connection and input SSH username: router

