How to copy files from desktop to Gateway servers using WinSCP

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How to transfer files from the local desktop to Ezeelogin gateway?

Overview:This article guides gateway users on how to transfer files to their folder on the Ezeelogin gateway using WinSCP, FileZilla, SCP, or SFTP.

Use 'WinSCP' or 'FileZilla' application or 'sftp' or 'scp' command to transfer files from your desktop or local machines to the Ezeelogin gateway. Once the file is on the gateway server, you can you use the <u>Secure Copy or Parallel Copy feature</u> to transfer the file to other remote servers behind the ssh jump host.

1. Copy/transfer files from the local desktop to the Ezeelogin gateway using <u>WINSCP</u> Software.

Step 1(A): Open **WinSCP** and select **SFTP** file protocol, provide the hostname, username, password, and port number of the gateway server in the respective fields as shown below. Click on the login button to connect to the gateway server.



Step 1(B): Right-click on the file and click on the **Upload** button to transfer the file to gateway server as shown below. Also, you can drag and drop the file to the gateway user's folder.

🎥 admin - admin@192.168.18.242 - WinSCP		_		\times
Address //home/admin			- 🖴	•
🛛 🖛 🗸 🔷 🖈 🔀 🔁 🏠 Find Files 🛛 🔐 Download 🔹 📝 Edit 🔹 🗁 🗙 🕞 Properties 🛃 🚔	New 🗸 🗾 🚦	🖉 🚉 📚 Syr	nchronize	
File Commands Mark Session View Help				
🛞 🖽 🕶 🖓 Queue 🔹 🔚 🛛 Transfer Settings Default 🔹 🥩 🗸				
📮 admin@192.168.18.242 🗙 🚅 New Session				
V-III / <root> Upload file 'data.txt.png' to remote directory: (home/admin/*.***********************************</root>	? ×			
0 B of 267 KB in 0 of 1 3 hidden		SFTP-3	0:03	:08

If you use SCP protocol to transfer the file from your desktop to gateway it won't work and will get the following error.

Error		?	\times				
\mathbf{S}	Connection has been unexpectedly closed.						
	Server sent command exit status 1.						
	Error skipping startup message. Your shell is probably incompatible with the application (BASH is recommended).						
			~				
	OK Reconnect (8 s)	Help					

winscp-screen.pngwinscp-screen.png2. Copy/transfer files from the local desktop to the Ezeelogin gateway using <u>FILEZILLA</u> Software?

Step 2(A): Open the FileZilla application and provide the hostname, username, password, and Port number of the gateway server in the respective fields as shown below. Click on the **Quickconnect** button to connect to the gateway server.



Step 2(B): Right-click on the file and click on the **upload** button to transfer the file to the gateway server as shown below. Also, you can drag and drop the file to the gateway user's folder.

• sftp://Robin@192.168.1.6 - FileZilla						x		
File Edit View Transfer Server Book	marks Help							
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Host: sftp://192.168.1.6 Username: Ro	bin Password:	•••••	•••	Port:	Quic	kconnect 💌		
Status: Connecting to 192.168.1.6 Status: Using username "Robin". Status: Connected to 192.168.1.6 Status: Retrieving directory listing Status: Listing directory /home/Robin Status: Directory listing of "/home/Robin	in" successful							^
Local site: C:\Users\Administrator\Desktop	۱	Rem	ote site:	/home/Ro	bin			~
 ■ ■ Desktop ■ ■ Documents ■ ■ Documents ■ ■ Documents ■ ■ Pavorites ■ ■ Pavorites ■ ■ Pavorites ■ ■ Documents ■ ■ Docum			/ <mark>?</mark> hor])	ne Robin				
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🕌 riya	File folder 8/5/20)2 .b	ash_logo	ut '	18	BASH_LOG	3/31/2020 7	:17:
data.txt	Upload		ish_profi	le	231	BASHEC File	3/31/2020 /	:17: 517:
4 deskeep	Add files to queue		sktop.ini		282	Configurat	10/1/2020 9	:00:
	Open		:h.log		168,960	Text Docu	10/1/2020 9	:24:
	Edit							
	Create directory		-					
	Create directory and enter it							
	Refresh							
Selected 1 file. Total size: 20 bytes	Delete		Total siz	:e: 169,684	bytes			
Server/Local file Directi	Rename		Size	Priority	Status			

3. Copy/transfer files from local desktop to Ezeelogin gateway using SCP or SFTP commands

Use the gateway username to authenticate via SCP or SFTP to upload files to the gateway user's home directory.

Step 3(A): Using SCP

```
root@desktop:$ scp /your/file/name
ssh_gateway_user@gateway_server_host:~/
```

Example:

```
root@desktop:$ scp -P30004 logs john@118.211.125.100:~/
```

```
#This would transfer the file 'logs' from the desktop to the gateway server.
```

Step 3(B): Using SFTP

root@desktop:\$ sftp

sftp> put your_file_name

Example:

root@desktop:\$ sftp

```
sftp> pwd
Remote working directory: /home/john
sftp> put ioncube_loaders_lin_x86-64.tar.gz
```

sftp> ls
ezsh.log ioncube_loaders_lin_x86-64.tar.gz

Related Articles:

Transfer / Copy files from the user's desktop to remote servers via the Ezeelogin gateway

How to copy or delete a file in the jump server user's home directory?

Online URL: <u>https://www.ezeelogin.com/kb/article/how-to-copy-files-from-desktop-to-gateway-servers-using-winscp-151.html</u>