

Knowledge base > Products > Classic Firewalls > Firmware Update via SFTP

Firmware Update via SFTP - 2018-02-22 - Classic Firewalls

This how describes the firmware update on EAGLE20 via SFTP

Prerequisites -ssh access enabled on EAGLE Tools needed: -WinSCP -can be downloaded from <u>http://winscp.net</u>

WinSCP Login

See WinSCP Login	tion of the second s	
 ✓ New Site ✓ admin@10.127.7.4 ✓ eagle ✓ UbuChris - SerialServer 	Session File protocol: SFTP	
	Host name:	Po <u>r</u> t number:
	10.127.7.4	22 🚔
	User name:	Password:
	admin	•••••
	Save 🗸	A <u>d</u> vanced ▼
		Close Help

Start WinSCP and connect to the EAGLE20 with the following session details:

- 1. select file protocol **SFTP**
- 2. enter the IP address or host name of the EAGLE20

3. login with admin and password. If you leave it blank you will be prompted if you press Login.

4. establish the session by pressing 'Login'

Drag & Drop the firmware file

Navigate to **/upload/firmware** in the right window (remote site) Drag & drop the firmware file **eagleSDV.bin** in the right window

Image:	% Uploading			8 X				
He: D:\Yrodukte (EAGLE20\05.2.01\eagleSDV.bin arget: /upload/firmware/ ime left: 0:00:01 Time elapsed: 0:00:02 ytes transferred: 1,921 K8 Speed: 1,024 K8/s Dop-Up window shows.the progress.of the copy operation Ste Charged Right: Unimited asgleSW/ain 3390 K8 VC media fit (AL. 10/27/002 24931 PM AAC_hour-Lift_SAL. 3390 K8 VC media fit (AL. 10/27/002 24931 PM MAC_hour-Lift_SAL. 3390 K8 VC media fit (AL. 10/27/002 24931 PM Mac_hour Lift_SAL. 3390 K8 VC media fit (AL. 10/27/002 24931 PM Mac_hour Lift_SAL. 3490 K8 VC media fit (AL. 10/27/002 24931 PM Mac_hour Lift_SAL. 3490 K8 MB Fit 10/27/2022 24931 PM Meb_LAGLE20_052.2. 4,038 KB Compressed (hpp 11/27/2022 39:0915 AM	\geq	\diamond		Cancel Minimize				
ine left: 0:00:01 Time elapsed: 0:00:02 ytes transferred: 1,921K8 Speed: 1,024K8/s Speed (K8/s): unlimited no be window shows.tbp programs the program of the copy operation 1/1/20213:3540 AM revevene 0 size Size Type size Number of the size of the copy operation 1/1/20213:3540 AM revevene 0 size Size Changed Bigts Ourse size Size Changed Bigts Ourse size Changed Bigts Our	ile: D:\Pro arget: /upload/f	odukte\EAGLE20\05.2.0 irmware/)1\eagleSDV.bin	Once finished: Stay idle 💌		-		- 0 -
ne bit Stee Type Changed Name bit Stee Changed Bights Come cop-up window shows.the progress.cof the copy operation 1/1/08121:35:40 AM newsame 0 sageStrike 3990 Kill VLC media file (AL. 10/29/2012 2:40:31 PM http://www.mex. 0 http://www.mex. 0 http://wwww.mex. 0 http://wwww	ime left: ytes transferred:	0:00:01 Time elaps 1,921 KB Speed:	ed: 0:00:02 1,024 KB/s	Speed (KB/s): Unlimited +	- 🙋 💟 -	🗣 • 🔶 • 📔 🖬 🏠 🎜	📬 Find Files	°.

05.2.01 - admin@10.127	7.4 - WinSCF						-		
Local Mark Files Comm	nands Sessi	on Options Remote	Help						
🛨 🔐 📚 Synchronize	📼 🦑 💽	1 @ 🛛 🖓 Ques	e • Transfer Settings Defaul		- 🥩 -				
📮 admin@10.127.7.4 🧉	New Sessio								
D: Local Disk	- 🥶 😨 🕒	🔶 🕅 🕅	n 2 %	1.2	firmware 🔹 👩		• - i 🗈 🖻 d 📿	Find Files	20
🕄 Upload 🕞 📿 Edit	× -A Dat	Properties 📑 🔂		1:02	Download (2)	Tat M A D	Properties		
Dater/Produkte/EAGLE2	005201			Just	ad/timware	100 PR 102 -			
lame Êst	Size	Type	Changed	Nat	te fit	Size	Changed	Rights	Owner
HAC Jenue-Lint EAGL. HAC Jenue-Lint EAGL. hmshugs mib hmshugs mib hmscunty2.mib Usemich.ht Readme.ht Web_EAGLE20_05.2.0	3,990 Ki8 260 Ki8 9,943 B 299 Ki8 299 Ki8 53,521 B 51,857 B 4,038 Ki8	Parent directory VLC media file (Jsi Adobe Accobat D MIB File MIB File MIB File MIB File TXT File Compressed (ppp	12/4/2012 8:38-42 AM 10/29/2012 2:49-31 PM 11/22/2012 9:44-52 AM 10/29/2012 9:44-52 AM 10/29/2012 2:49-31 PM 10/29/2012 2:49-31 PM 10/29/2012 2:49-31 PM 10/29/2012 2:49-31 PM 11/27/2012 8:40-51 AM 11/27/2012 8:40-51 AM		egleSDV.bin elo półsting	3,930 KiB 72 B 33 B	1/1/2012 1:3540 AM 1/1/2012 1:4440 AM 1/1/2012 1:3540 AM 1/1/2012 1:3540 AM		000000000000000000000000000000000000000
8 of 8 904 KiB in 0 of 9				084	(3.930 KB in 0 of 3				
					aparente inte en s			SFTP-3	0:00:22

Once the file is uploaded completely the EAGLE starts updating the firmware.

If you refresh the directory listing you can see the file 'updating' as long as the update process is in progress.

Update completed

5 05.2.01 · admin@10.127	7.4 - WinSCP	-				-		
Local Mark Files Comr	nands Session Options Ren	rote Help						
🕀 😹 📚 Synchronize	🖬 🦑 💽 I 🕸 🗟 🌮	Queue • Transfer Settings Default		• 🎯 •				
📮 admin@10.127.7.4 📹	New Session							
D: Local Disk	• 🥂 😨 🗢 • 🔶 • 😰	🔁 🏠 🌮 🗞	🔒 firm	vare 💌 🖆	😨 🖛	🕬 🗈 🖻 🖉	强 Find Files	20
Upload 🙀 📝 Edit	🗙 🛃 🕞 Properties 📑 🚺		I Dow	No leoln	Edt 34 mf D	Properties 📑 📭		
D\Daten\Produkte\EAGLE2	0.05.2.01		/upload/t	irmware				
Name Ext	Size Type	Changed	Name	Ê4	Size	Changed	Rights	Owner
 agels50%bin HAC, Issue-List, EAGL Issue Number (Second Second Se	Parent directory 3,930 K/8 VLC medie file (280 K/8 Adobe Acrobit I 20,028 B MIB File 9,943 B MIB File 229 K/8 MIB File 229 K/8 MIB File 229 K/8 MIB File 30,521 B TXT File 4,038 K/8 Compressed (bip	13/4/202 #3843 AM 5i 10/29/2012 249:31 PM 5i 13/22/2012 944:52 AM 10/29/2012 249:31 PM 10/29/2012 249:31 PM 10/29/2012 249:31 PM 10/29/2012 249:31 PM 10/29/2012 249:31 PM 11/27/2012 #M:20 AM p 11/27/2012 10:59:15 AM	hein ok)	72 B 8 B	1/1/2012 12540 AM 1/1/2012 12540 AM 1/1/2012 14520 AM		0 0
0 B of 8,904 KiB in 0 of 9			0 B of 80	B in 0 of 2			((10.2	0.0012
						<u> </u>	3616-2	000.53

The file 'ok' in the directory listing indicates that the update has completed successfully. The process takes approx. 30s to complete.

If the update fails you will see the file 'error' instead. You can see the complete error message if you open the file in a text editor.

Reboot

Reboot the EAGLE20 to activate the new firmware