

Base de Conhecimentos > 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	and the second second	
<ul> <li>✓ New Site</li> <li>✓ admin@10.127.7.4</li> <li>✓ eagle</li> <li>✓ UbuChris - SerialServer</li> </ul>	Session File protocol:	
	Host name:	Po <u>r</u> t number:
	10.127.7.4	22 💌
	User name:	Password:
	admin	•••••
	<u>S</u> ave ↓	A <u>d</u> vanced  ▼
	Login	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

With Construction       State St	% Uploading			N X				
arget: /upload/firmware/ ime left: 0:00:01 Time elapsed: 0:00:02 ytes transferred: 1,921 KB Speed: 1,024 KB/s Unlimited ime left: 0:00:01 Time elapsed: 0:00:02 ytes transferred: 1,921 KB Speed: 1,024 KB/s Unlimited ime left: 0:00:01 Time elapsed: 0:00:02 Unlimited ime left: 0:00:01 Time elapsed: 0:00:02 Unlimited ime left: 0:00:01 Time elapsed: 0:00:02 Visit X of Properties 2 Find Files ime left: 0:00:01 Time elapsed: 0:00:02 Visit X of Properties 2 Find Files ime left: 0:00:02 Visit X of Properties 2 Find Files ime left: 0:00:01 Time elapsed: 0:00:02 Visit X of Properties 2 Find Files ime left: 0:00:02 Visit X of Properties 2 Find Files ime left: 0:00:02 Visit X of Properties 2 Find Files ime left: 0:00:02 Visit X of Properties 2 Find Files ime left: 0:00:02 Visit X of Properties 2 Find Files ime left: 0:00:02 Visit X of Properties 2 Find Files ime left: 0:00:02 Visit X of Properties 2 File 10:02:020 Visit X of File 10:0	$\geq$	$\diamond$						
ime left: 0:00:01 Time elapsed: 0:00:02 ytes transferred: 1,921 KiB Speed: 1,024 KiB/s Speed (KB/s): Unlimited Unlimited Compared Size Changed Size Size Size Size Size Size Size Size			)1\eagleSDV.bin			-		- 0
State         State <th< td=""><td></td><td></td><td></td><td></td><td>· 🖉 🗹 🔺</td><td></td><td></td><td>•</td></th<>					· 🖉 🗹 🔺			•
	ne fat		Churrent				Richts	Owner

		on Options Remote						
🎛 🚝 📚 Synchronia	• 🗖 🖗 🖪	🛛 🐨 🗟 🐨 Queu	e • Transfer Settings Default	- 🥩 -				
admin@10.127.7.4	😅 New Sessio	n.				_		
D: Local Disk	- 🚰 😨 🕒	🔶 e 🚽 e 👘 💼 💼	û 2 %	🕌 firmware 🔹 🕯	5 😨 🖛	-> -   🖻 🖻 🙆 🧭	🔒 Find Files	°.
🙀 Upload 👔 📝 Ee	in X 🛃 Dat	Properties 📑 📭	FI FI M	Download D	1 Edit 30	); Properties 📑 🗽 1		
Daten/Produkte/EAG				/upload/firmware				
Verne Ést		Type	Changed	Name fat	Size	Changed	Rights	Owner
-		Parent directory	12/4/2012 8:38:42 AM			1/1/2012 1:35:40 AM	INTERNET	0
eagleSDV/bin	3,990 K/B		10/29/2012 2:49:31 PM	acagleSDV.bin	3,990 K/B	1/1/2012 1:44:40 AM	PARTAX PART	0
HAC Issue-List EAGL	280 KiB	Adobe Acrobat D	11/22/2012 9:44:52 AM	belp	72.8	1/1/2012 1:35:40 AM	TWO TWO THEY	0
hmdhcps.mib	26,828 8	MIB File	10/29/2012 2:49:31 PM	updating	33 B	1/1/2012 1:44:40 AM	PANERAN PANERAN	0
hmLLDP,mib	9,943 B	MIB File	10/29/2012 2:49:30 PM	-				
hmpriv.mib	289 KiB	MIB File	10/29/2012 2x9/31 PM					
hmsecurity2.mib		MIB File	10/29/2012 2:49:31 PM					
Liesmich.txt	53,521 8		11/27/2012 8xI0:53 AM					
Readme.bd		TXT File	11/27/2012 8:41:20 AM					
Web_EAGLE20_05.2.0	4,038 KiB	Compressed (app	11/27/2012 10:59:15 AM					
B of 8.904 KiB in 0 of 9				0 8 of 3,930 KiB in 0 of 3				
o or epowersite in o or o				* * * * 3,200 NID IN 0 01 5		0	SETP-3	0:00:2

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

Local Mark Files Com-	mands Sessio	n Options Remote	Help						
🖶 🛅 🤯 Synchronize	🗖 🦑 💽	🕼 🗟 🎲 Queu	e • Transfer Settings Default		• 🥪 •				
📮 admin@10.127.7.4 🧮	New Session	1							
D: Local Disk	- 📁 😨 🕒	🛏 e 🚽 e 🗌 💼 🛅	û 2 %	🔒 firma	are 🔹 🚰 🛛	😨 🖛	🖂 🗈 🖻 🛣	强 Find Files	2 <sub>0</sub>
🙀 Upload 🙀 📝 Edit	X of Dat	roperties 📑 🙀 🛛	+ - V	1 Down	load (1) (1) to	a x al I	Properties 📑 🖻 I		
Daten/Produkte/EAGLE2	9405.2.01			/uploed/fi					
Name Éxt	Size	Type	Changed	Name	Ê#	Size	Changed	Rights	Owner
Action of the second seco	280 Ki8 26,828 8 9,943 8 289 Ki8 229 Ki8 53,521 8 51,857 8	Adobe Acrobat D MB File MB File MB File MB File TXT File TXT File	12/4/2012 #:88-42 AM 10/29/2012 2:49:31 PM 11/22/2012 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 10/29/2012 2:49:31 PM 11/27/2012 8:40:51 AM 11/27/2012 10:59:15 AM	hein ok			17/20221:05:40 AM 17/20121:35:40 AM 17/20121:45:20 AM		0
B of 8,904 KiB in 0 of 9				0 B of 80 B	in 0 of 2				

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