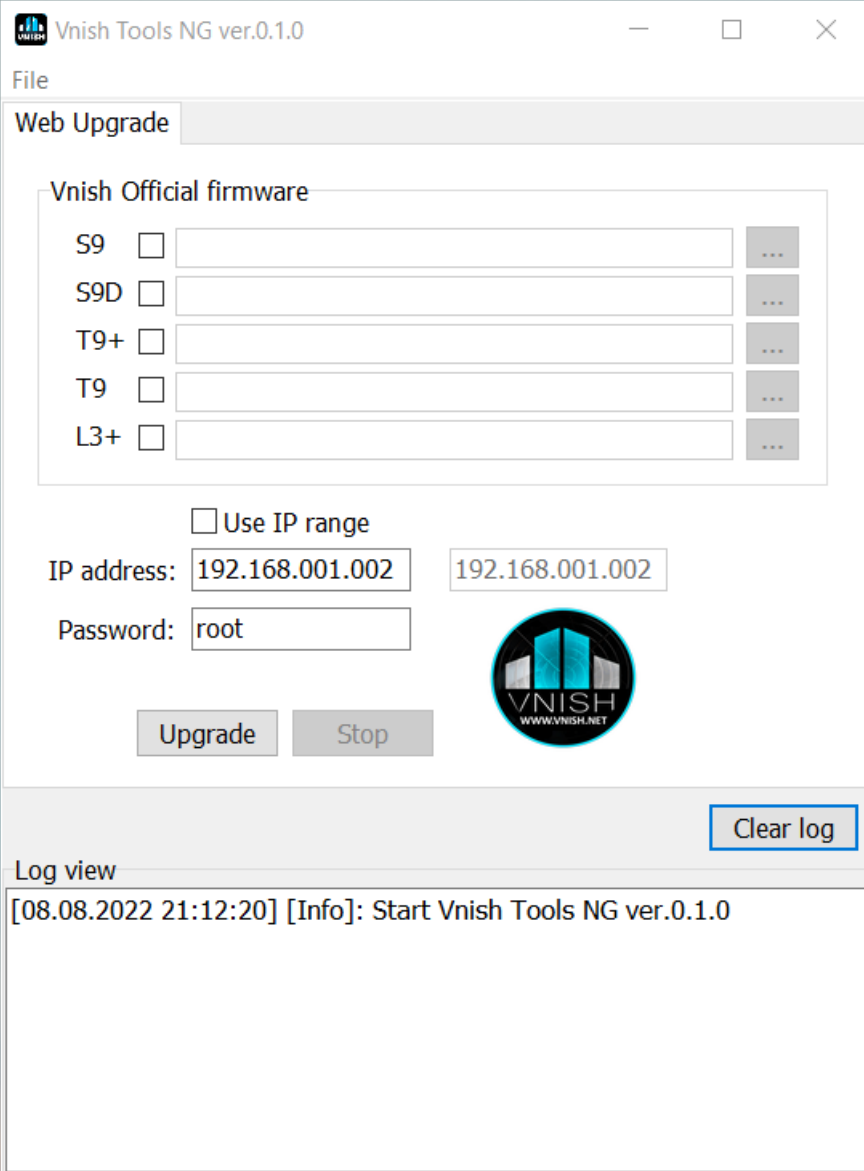


Vnish Tools NG

Vnish Tools NG program is designed to upgrade the firmware of Antminer S9/T9+/S9D/L3+ miners to Vnish Official firmware. The current (installed on the miner) firmware can be any version of the factory firmware (including firmware with signature) or the previous version of Vnish firmware

Attention. You cannot downgrade Vnish FW below version 3.8.7 if you currently have the newer one. Only Vnish Official firmware taken from the official website <http://www.vnish.net> can act as an installable one



Vnish Tools NG ver.0.1.0

File

Web Upgrade

Vnish Official firmware

S9 ☐ ...

S9D ☐ ...

T9+ ☐ ...


T9 ☐ ...

L3+ ☐ ...

☐ Use IP range

IP address:

Password:

 WWW.VNISH.NET

Log view

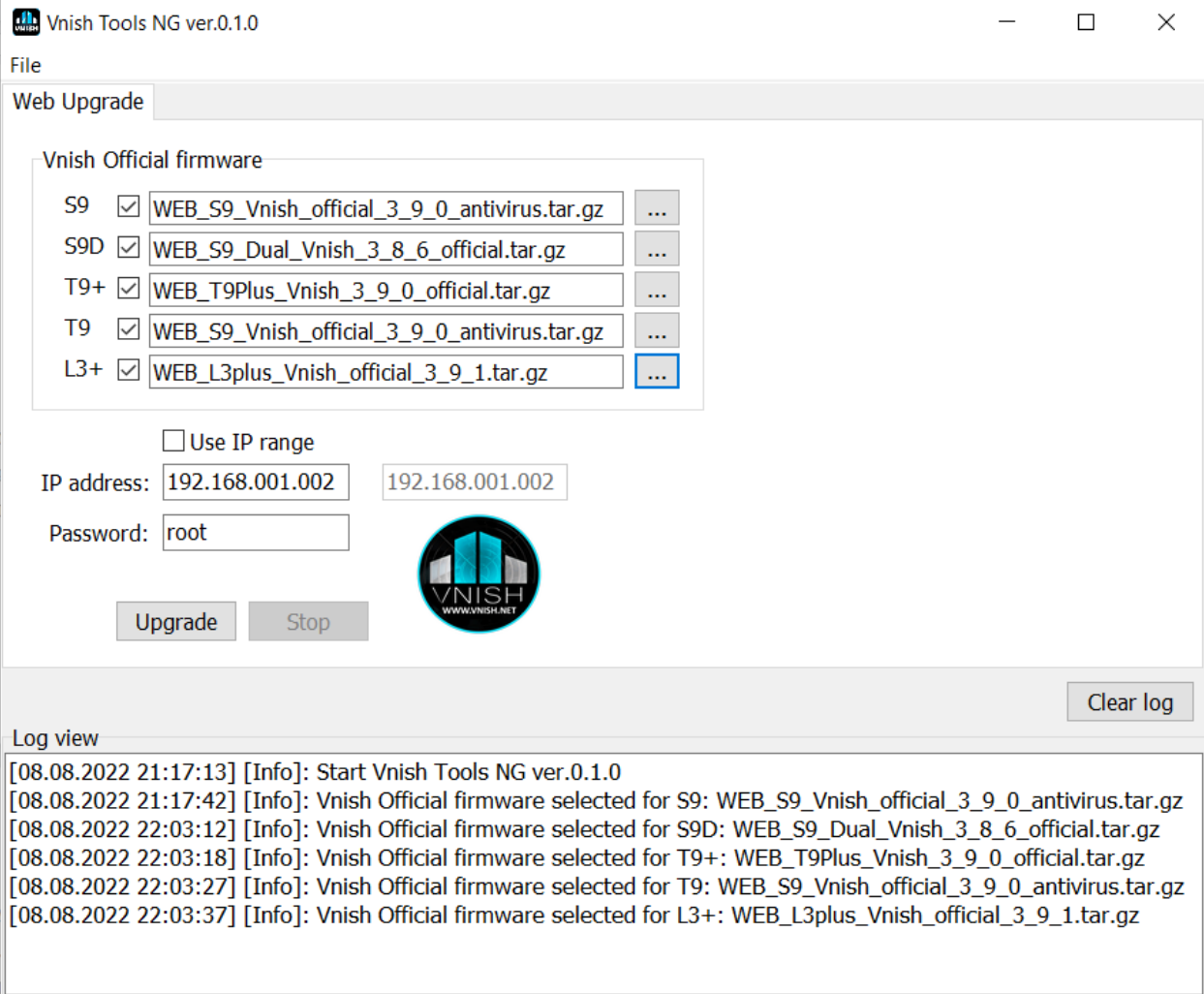
[08.08.2022 21:12:20] [Info]: Start Vnish Tools NG ver.0.1.0

The program window consists of an area for selecting Vnish Official firmware files for supported miner models, an area for setting an IP address or a range of IP addresses, a password entry field, and an area with a program operation log.

The program can simultaneously flash several supported types of miners when used in IP range mode, or one type, skipping the rest in the selected range. To do this, check the IP range checkbox and set the IP range for search and upgrade.

Next stage: you need to select every type of miner that you want to upgrade and choose the Vnish official firmware source file. You can select one, several or all types and select the appropriate firmware file for each. In this case, you can flash one type into another one. The latter is necessary when replacing a control board that has a different type of firmware installed. Or when converting S9 to S9D (For example, you want install T9 control board into S9 miner)

To do this, select T9 and choose the firmware file Vnish Official S9. At the same time, the miner model will be considered according to the specified IP, and if it is T9, then the upgrade process will be carried out with the selected file



Vnish Tools NG ver.0.1.0

File

Web Upgrade

Vnish Official firmware

S9	<input checked="" type="checkbox"/>	WEB_S9_Vnish_official_3_9_0_antivirus.tar.gz	...
S9D	<input checked="" type="checkbox"/>	WEB_S9_Dual_Vnish_3_8_6_official.tar.gz	...
T9+	<input checked="" type="checkbox"/>	WEB_T9Plus_Vnish_3_9_0_official.tar.gz	...
T9	<input checked="" type="checkbox"/>	WEB_S9_Vnish_official_3_9_0_antivirus.tar.gz	...
L3+	<input checked="" type="checkbox"/>	WEB_L3plus_Vnish_official_3_9_1.tar.gz	...

☐ Use IP range

IP address: 192.168.001.002 192.168.001.002

Password: root

Upgrade Stop

Clear log

Log view

```
[08.08.2022 21:17:13] [Info]: Start Vnish Tools NG ver.0.1.0
[08.08.2022 21:17:42] [Info]: Vnish Official firmware selected for S9: WEB_S9_Vnish_official_3_9_0_antivirus.tar.gz
[08.08.2022 22:03:12] [Info]: Vnish Official firmware selected for S9D: WEB_S9_Dual_Vnish_3_8_6_official.tar.gz
[08.08.2022 22:03:18] [Info]: Vnish Official firmware selected for T9+: WEB_T9Plus_Vnish_3_9_0_official.tar.gz
[08.08.2022 22:03:27] [Info]: Vnish Official firmware selected for T9: WEB_S9_Vnish_official_3_9_0_antivirus.tar.gz
[08.08.2022 22:03:37] [Info]: Vnish Official firmware selected for L3+: WEB_L3plus_Vnish_official_3_9_1.tar.gz
```

All found miners with selected files for upgrade will be upgraded in IP Range mode.

If any type of model is not selected or a firmware file is not selected, these models will not be upgraded. Please enter the password if your current password is not «root»

After finishing all configurations, click on Upgrade. Upgrade process will be showed in the log and recorded to tool.log file placed in program folder.