

UPDATING THE FIRMWARE VIA SSH

If the power controller does not have access to the Internet, download the files on the PC with which to perform the upgrade.

If you have scp on the PC (available in Windows 10) you can use it to upload the file to the power controller.

If not, you can use pscp from the link on <http://www.putty.org>.

UPDATE THE APPLICATION SOFTWARE (.SYSUPGRADE FILE)

If the power controller has access to the Internet, you can download the file directly to the power controller:

```
cd /tmp
wget http://digital-loggers.com/downloads/fw/the_sysupgrade_file
```

If not, download the file to your computer, then:

```
scp -P 22 sysupgrade_file_that_you_downloaded admin@power_controller_IP:/tmp/
(you will be asked for the admin password)
```

or

```
pscp -P 22 -batch -pw your_admin_password -scp sysupgrade_file_that_you_downloaded admin@
power_controller_IP:/tmp/
```

Note: -P 22 is the default SSH port. If you have changed it, then change the parameter above.

Perform the upgrade:

```
sysupgrade /tmp/the_sysupgrade_file
```

The unit will upgrade and reboot.

UPDATE AVR/MAINTENANCE FILE VS SSH (.AVR or .CORE or .MAINT file)

*Version much match the installed Application (.sysupgrade) firmware version

**Updating using a forcereset file WILL cycle the outlets, but is usually not required.

Copy the maintenance file to /tmp directory in the same manner as above

Upload or download the [the_avr_or_core_or_maint_update_file](#) to the /tmp directory of the power controller.

After the file is in the tmp folder.

```
cd /tmp
mkdir /tmp/temp
cd /tmp/temp
tar xzf /tmp/the_avr_or_core_or_maint_update_file
touch SKIP_CONFIRM
sh -x ./run
```

After about 90 seconds, clean up the files

```
cd ~
rm -rf /tmp/temp
rm /tmp/the_avr_or_core_or_maint_update_file
```