GNU License:

```
#
# SSL AllSky Camera Uploader
# Copyright (C) 2015 Liam O'Brien
# This program is free software: you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation, either version 3 of the License, or
# (at your option) any later version.
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
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# GNU General Public License for more details.
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#
```

Recommend watching Liam O'Brien's instructional video on Youtube: http://youtu.be/rve5-4rFazw

Then, follow these instructions for your node.

1. Download WinSCP: http://winscp.net/eng/index.php

WinSCP Downloads

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WinSCP 5.5.6

Installation package (4.4 MiB; 1,317,544 downloads to date)

Click on

★ ★ ★ ★   EGNYTE   INSTITUTE

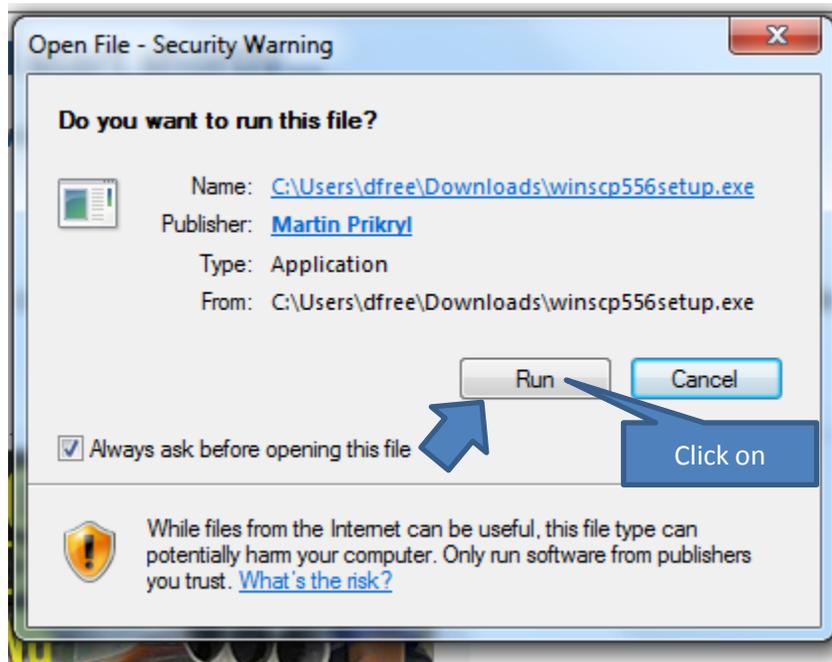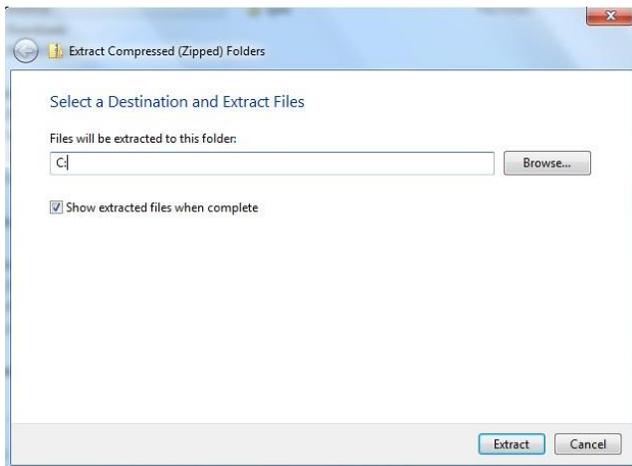www.googleadservices.com/pagead/aclk?sa=L&ai=CyT2NJRC-VPrgAcTXfP_AgKA...

winscp556setup.exe

Click on

This may be at the bottom of your browser, or in the Downloads folder. However you RUN this depends on your OS.

Open File - Security Warning

Do you want to run this file?

Name: C:\Users\dfree\Downloads\winscp556setup.exe
Publisher: Martin Prikryl
Type: Application
From: C:\Users\dfree\Downloads\winscp556setup.exe

Run   Cancel

Click on

☑ Always ask before opening this file

While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?

Install WinSCP using default settings and then choose Commander install if you want a filezilla-like display (which you won't be using for automatic uploads). However, you don't need to do anything else in WinSCP, at this point, but note where it is installed (i.e., C:/Program Files/WinSCP or C:/Program Files (x86)/WinSCP/...ect.)

2. Download and unzip the sync.zip folder from your email. Extract all files to: C:\sync, or whatever folder you like, but just note where that is as you will need to put that path in the .bat file.

So, you should then have a C:\sync folder.

3. Edit the SSL_Upload.bat


```
rem SSL   All Sky Camera Uploader
rem Copyright (C) 2015 Liam O'Brien
rem This program is free software: you can redistribute it and/or modify
rem it under the terms of the GNU General Public License as published by
rem the Free Software Foundation, either version 3 of the License, or
rem (at your option) any later version.
rem This program is distributed in the hope that it will be useful,
rem but WITHOUT ANY WARRANTY; without even the implied warranty of
rem MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
rem GNU General Public License for more details.
rem You should have received a copy of the GNU General Public License
rem along with this program.  If not, see <http://www.gnu.org/licenses/>.

rem Enter root directory
cd ../
cd ../

rem Enter WinSCP program directory
cd \Program Files (x86)\WinSCP\

rem Run winscp scripting interface and pass in script file location
winscp.com /script=C:\sync\synchronize.txt
```

Ensure this is the path to your WinSCP

Ensure this is the path to your synchronize.txt file

You may have to add or delete "cd ../" 's, if your sync folder was placed in a different directory path.

4. Edit your synchronize.txt file:


```
synchronize - Notepad

File   Edit   Format   View   Help

#
# SSL   All Sky Camera Uploader
# Copyright (C) 2015 Liam O'Brien
# This program is free software: you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation, either version 3 of the License, or
# (at your option) any later version.
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
# GNU General Public License for more details.
# You should have received a copy of the GNU General Public License
# along with this program.  If not, see <http://www.gnu.org/licenses/>.
#

#Automatically abort script on errors
option batch abort

#Disable overwrite confirmations
option confirm off

#Connect to SFTP server using a password
#enter user name and password below, don't forget the
open sftp://nodeNUMBER:PASSWORD@71.43.0.42

#Upload files
#first line is the local directory second is the remote directory
synchronize remote C:\YOUR LOCAL DIRECTORY /home/nodeNUMBER/Data/events

#Disconnect
close
```

I gave you this already in place

You will need to enter the path to your WSentinel events folder:

E:\WSentinel\events

As an example

Save the files (in the C:/sync folder, of course). Right click on SSL_Upload.bat and "Create a Shortcut" on your desktop if you want a clickable icon that sends the data when you want to, otherwise, Use Task Scheduler to run that .bat file when you want it to go, automatically.

Suggest that you only have 30 days of events in your local WSentinel events folder. That will take a while to sync, the first time. Suggest also setting WSentinel to keep only 30 days in that folder (under Options, Display, "days to keep" = 30 on WSentinel).

If you want to auto upload on a schedule, point Task Scheduler to the .bat file.

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