

following result if there is not file with that name.

```
tonga %dwnld_trimble SITE  
Error opening site file
```

Solution: Make a new site with the make site program.

4) The rfile program is not communicating with the receiver.

The program can only detect that you specify a valid port. It cannot assure that there is anything connected to it. If you look in the log file and see COMM_ERROR or MODEM_INIT_ERROR consistently then you are probably not connecting with the communication device connected to the port.

Solution: Verify that you specified the correct port.

5) The rfile program does not execute.

Solution: Check and modify the permissions of the rfile executable.

Troubleshooting

The log file, which is generated and placed in the Logs directory during each call of `dwndld_trimble`, will provide information about each program run. This should give meaningful information to identify and solve a problem with the program or the communication. Below are some possible questions and problems that would prevent the program from generating the log file. Again, check your installation of perl!

1. Does perl work correctly and is it the correct version?

Issue the command "`perl -v`". If this executes perl you should see the following information:

```
tonga %perl
This is perl, version 5.003 with EMBED
      built under solaris at Oct 20 1996 18:31:24
      + suidperl security patch
```

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If not you may see something like the following

```
tonga %perl
perl: Command not found
```

Solution: Install and build perl.

2. Do you have the path information correctly set up?

When you use cron the command is run from sh and your usual `.login` files (paths) are not used. Check the path to the perl command with the command "`which perl`".

```
tonga % which perl
/bin/perl
```

If you may see something like the following

```
tonga %which perl
no perl in listing of paths checked
```

Solution: Either specify the full path in your cron file or correctly set up the path in the cronfile (consult the man page for crontab for information).

3) Does the site file exist ?

The program takes whatever argument you give it, e.g. `SITE`, adds the extension `.site` and looks in the directory Logs for the file called `SITE.site`. The program will return the