

NAWIPS release version: 7.5.1

Release date: June 11, 2018

JIRA	Release Notes	Site
41	When SDB implemented snow squall warnings in v7.4.2, a bug was introduced to dcwarn which would generate fictitious FFW warnings. This JIRA ticket fixed the bug.	All

System Requirements

The software has been built and tested on the following operating systems:

- Red Hat Enterprise Linux 5 (32 bit)
- Red Hat Enterprise Linux 5 (64 bit)
- Red Hat Enterprise Linux 6 (32 bit)
- Red Hat Enterprise Linux 6 (64 bit)

Installation Instructions

The lightning decoder is not uploaded onto the website. Please

- Save a copy of the current lightning decoder and the keys to a temporary folder:
cp \$GEMPAK/source/programs/dc/ltgdecode/* \$TEMP1
cp \$OS_BIN/etc/.kf/* \$TEMP2
- Download the compressed tar file from the distribution page, and unpack the file in an NAWIPS user directory.
- Copy the lightning decoder and keys over:
cp \$TEMP1/* \$GEMPAK/source/programs/dc/ltgdecode/
cp \$TEMP2/* \$OS_BIN/etc/.kf

Update all users' .cshrc or .profile as needed and build the new NAWIPS system as follows:

```
cd $GEMPAK/build
external_libs_compile >&!
EXTERNAL_BUILD_SNA_OS
cd $NAWIPS
make all >&! MAKE_ALL_SNA_OS
make link >&! MAKE_LINK_SNA_OS
cd $GEMPAK/utilities/a2conv
make >&! A2CONV_MAKE_SNA_OS
```

To install NAWIPS onto AWIPS systems, follow instructions from this link:

<https://docs.google.com/document/d/10r9HdYfMM138EMfsdVulWopvDjcCnYS4cbYlfxqBOQ>

Date	Action
5/30/2018	Submit RFC
6/7/2018	CCB meeting
6/11/2018	14Z DF LDM backup server
before 6/19/2018	Release to Remote Centers after ldm1 and ldm2 validated. http://www.nco.ncep.noaa.gov/sib/nawips/distribution