Cf/Radial is a modern standard data format for radar/lidar data along with tools to read, write, convert, analyze and display radial data. Cf/Radial supports scanning or staring, airborne, mobile and stationary instruments.

What is Cf/Radial?
* CF - Climate & Forecasting conventions
  - compatible with numeric models &
  - analysis tools.
* netCDF format
* supports compression
* supports multiple operating systems &
  computer architectures
* extends CF for radial radar/lidar data
* new standard units: dB, dBm, dBZ
* new standard names

Current Users of Cf/Radial:
* NCAR
* NOAA/NSSL
* UNIDATA
* EEC & Pro Sensing (radar vendors)
* DOE/ARM
* Various universities

Available Tools and Language support:
Radx Library (C++ library)
RadxPrint
RadxConvert: CfRadial, DORADE, UF, Foray1, NEXRAD level 2 archive, SIGMET raw
RadxMergeFields
Solo3 radar display/editing tool (under development)
Python display tool (under development)
Matlab display tool (under development)

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