



Why should I delete my parameter files after upgrading CIAO?

With every new CIAO release, it is likely that some parameter files have changed; new parameters may be added and occasionally old ones removed or renamed. In most situations, this should be picked up automatically by the CIAO parameter interface and you will see a message such as:

```
unix% plist ciao
Warning:  found possibly out of date user parameter file, renamed to /home/ciaouser/cxcds_param/ciao
... Normal output from 'plist ciao' ...
```

However, this is not guaranteed to work in all cases – in particular with scripts with a parameter interface – which may result in strange behaviour.

We therefore strongly recommend deleting the old parameter files or renaming the parameter–file directory before running any new version of CIAO. CIAO parameter files are generally stored in the directory `$HOME/cxcds_param/`.

More information on parameter files is available in the [Introduction to CIAO](#) thread.

The Chandra X–Ray Center (CXC) is operated for NASA by the
Smithsonian Astrophysical Observatory.
60 Garden Street, Cambridge, MA 02138 USA.
Smithsonian Institution, Copyright © 1998–2006. All rights reserved.

URL:
http://cxc.harvard.edu/ciao3.4/faq/cleanup_params.html
Last modified: 26 October 2007

FAQ Entry – CIAO 3.4