



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Warning:  found possibly out of date user parameter file, renamed to /home/ciaouser/cxcds_param/
... 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

