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## Bugs: psextract

psextract is not a CIAO tool; it is a script which is available for download from the [Scripts page](#).

A note on `specextract`: that script should be used for the analysis of extended sources only. It has been determined that the `mkwarf` tool, which is used for ARF generation by `specextract`, may not produce accurate results for point sources. If you did any analysis of point sources with `mkwarf/specextract`, redo it with `mkarf/psextract` for the most accurate results, e.g. taking bad columns into account.

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## Bugs

### 1. *Using psextract/acis\_fef\_lookup* (Red Hat 7)

The Red Hat 6 binaries for `acis_fef_lookup` – one of the tools called by `psextract` – crash at the end when run on Red Hat 7; note that RH7 is not a supported CIAO platform. The same binaries run fine on Red Hat 6 or Red Hat 8, which *are* supported.

#### Workarounds:

1. Use the CIAO 2.3 version of `acis_fef_lookup` instead. The tool's functionality has not changed since that release.

To do so, first [download ciao23\\_acis\\_fef\\_lookup](#). Then, from a window running CIAO (note that this needs to be done by whomever owns the CIAO installation, e.g. your sysadmin):

```
unix% rm $ASCDS_CONTRIB/bin/acis_fef_lookup  
unix% mv ciao23_acis_fef_lookup $ASCDS_CONTRIB/bin/acis_fef_lookup
```

2. Upgrade the OS to Red Hat 8, which is officially supported for CIAO.

Bugs: psextract – CIAO 3.4