

# Simplifying the Hepix-scripts:

- *Why?*
- *How?*
- *When?*

Hepix scripts have become largely obsolete

- In the 1990's, they unified user shells across HPUX, Solaris, Digital Unix, AIX, Iris, Linux
- Now, they are only used on SLC
  - We are not aware of any non-CERN usage
- Vendor provided environments are just fine
  - No need to modify out-of-the box configurations

Also, Hepix scripts are buggy and hard to maintain

- Sourcing of Unix group scripts
  - 157 groups under `/afs/cern.ch/group/`
- Definition of (few) CERN specific variables
  - `CASTOR_HOME`
  - All others seem obsolete...
- Smallish stuff
  - Creation of `/tmp/$USER`
  - Periodic check of AFS token lifetime
    - tcsh, zsh only?
- Anything else?



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```
while (no complaint){
```

- Remove non-CERN (ie. vendor provided) bits
  - Environments variables, aliases, shell functions, key bindings, ...
- Remove obsolete CERN bits
- Release to testing repository

```
}
```



- Produce first test version in 2 weeks
- Incorporate your feedback
- Second test version mid-November
- Release to production with SLC 6.2