

**NAME**

update-catalog - create or update entry in SGML catalog file

**SYNOPSIS**

**update-catalog** [*options*] **--add** *centralized\_catalog ordinary\_catalog*

**update-catalog** [*options*] **--remove** *centralized\_catalog ordinary\_catalog*

**update-catalog** [*options*] **--update-super**

**DESCRIPTION**

**update-catalog** inserts, updates or removes entries in the SGML centralized catalogs located in */etc/sgml*. To change the SGML super catalog located in */etc/sgml/catalog* modify the directory contents of */etc/sgml* to contain new files or symbolic links having a **.cat** extension or remove (or move) existing centralized catalogs and regenerate the super catalog using the **--update-super** option. See section **SUPER CATALOG** for details on the generation process.

**OPTIONS**

**--add** Adds an entry for the *ordinary\_catalog* in the *centralized\_catalog*.

**--remove**

Removes the entry for the *ordinary\_catalog* from the *centralized\_catalog*.

**--update-super**

Regenerates the SGML super catalog from the contents of the */etc/sgml* directory. See section **SUPER CATALOG** for details on the super catalog generation.

**--quiet** Prevents the usual diagnostic output.

**--test** Prevents the update of the catalog and writes the resulting SGML catalog to standard output.

**--version**

Displays the version information and exits.

**--help** Display the usage information and exits.

**SUPER CATALOG**

The super-catalog located in */etc/sgml/catalog* cannot be directly modified. It is generated by the *update-catalog --update-super* command. The generation considers files in the */etc/sgml* directory that have a **.cat** extension. For instance files ending in *.old* or *.disabled* are not considered. Before adding a catalog to the super catalog it is parsed and verified in order to not corrupt the super catalog. All referenced catalogs are verified to actually exist. If the check fails, a message is printed and the complete catalog is ignored. This check ensures that a catalog from a package, which is removed but not purged, is removed from the super catalog.

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