

**NAME**

notmuch-restore – restores the tags from the given file (see notmuch dump)

**SYNOPSIS**

**notmuch restore** [**—accumulate**] [**—format**=(auto|batch-tag|sup)] [**—input**=<filename>]

**DESCRIPTION**

Restores the tags from the given file (see **notmuch-dump(1)**).

The input is read from the given filename, if any, or from stdin.

Supported options for **restore** include

**—accumulate**

The union of the existing and new tags is applied, instead of replacing each message's tags as they are read in from the dump file.

**—format**=(sup|batch-tag|auto)

Notmuch restore supports two plain text dump formats, with each line specifying a message-id and a set of tags. For details of the actual formats, see **notmuch-dump(1)**.

**sup** The **sup** dump file format is specifically chosen to be compatible with the format of files produced by sup-dump. So if you've previously been using sup for mail, then the **notmuch restore** command provides you a way to import all of your tags (or labels as sup calls them).

**batch-tag**

The **batch-tag** dump format is intended to be more robust against malformed message-ids and tags containing whitespace or non-**ascii(7)** characters. See **notmuch-dump(1)** for details on this format.

**notmuch restore** updates the maildir flags according to tag changes if the **maildir.synchronize\_flags** configuration option is enabled. See **notmuch-config(1)** for details.

**auto** This option (the default) tries to guess the format from the input. For correctly formed input in either supported format, this heuristic, based on the fact that batch-tag format contains no parentheses, should be accurate.

**—include**=(config|properties|tags)

Control what kind of metadata is restored.

**config** Restore configuration data to the database. Each configuration line starts with "#@ ", followed by a space separated key-value pair. Both key and value are hex encoded if needed.

**properties**

Restore per-message (key,value) metadata. Each line starts with "#= ", followed by a message id, and a space separated list of key=value pairs. Ids, keys and values are hex encoded if needed. See **notmuch-properties(7)** for more details.

**tags** Restore per-message metadata, namely tags. See *format* above for more details.

The default is to restore all available types of data. The option can be specified multiple times to select some subset.

**—input**=<filename>

Read input from given file instead of stdin.

**GZIPPED INPUT**

**notmuch restore** will detect if the input is compressed in **gzip(1)** format and automatically decompress it while reading. This detection does not depend on file naming and in particular works for standard input.

**SEE ALSO**

**notmuch(1)**, **notmuch-config(1)**, **notmuch-count(1)**, **notmuch-dump(1)**, **notmuch-hooks(5)**, **notmuch-insert(1)**, **notmuch-new(1)**, **notmuch-properties(7)**, **notmuch-reply(1)**, **notmuch-search(1)**, **notmuch-search-terms(7)**, **notmuch-show(1)**, **notmuch-tag(1)**

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