NAME
notmuch-config − access notmuch configuration file

SYNOPSIS
notmuch config get *<section>.<item>*

notmuch config set [−−database] *<section>.<item>* [*value ...*]

notmuch config list

DESCRIPTION
The **config** command can be used to get or set settings in the notmuch configuration file and corresponding database.

get   The value of the specified configuration item is printed to stdout. If the item has multiple values (it is a list), each value is separated by a newline character.

set   The specified configuration item is set to the given value. To specify a multiple−value item (a list), provide each value as a separate command−line argument.

If no values are provided, the specified configuration item will be removed from the configuration file.

With the *−−database* option, updates configuration metadata stored in the database, rather than the default (text) configuration file.

list   Every configuration item is printed to stdout, each on a separate line of the form:

    section.item=value

No additional whitespace surrounds the dot or equals sign characters. In a multiple−value item (a list), the values are separated by semicolon characters.

The available configuration items are described below. Non−absolute paths are presumed relative to *$HOME* for items in section **database**.

database.path
Notmuch will store its database here, (in sub−directory named **.notmuch** if **database.mail_root** is unset).

Default: see *DATABASE LOCATION*

database.mail_root
The top−level directory where your mail currently exists and to where mail will be delivered in the future. Files should be individual email messages.

History: this configuration value was introduced in notmuch 0.32.

Default: For compatibility with older configurations, the value of database.path is used if **database.mail_root** is unset.

database.backup_dir
Directory to store tag dumps when upgrading database.

History: this configuration value was introduced in notmuch 0.32.

Default: A sibling directory of the Xapian database called *backups*.

database.hook_dir
> Directory containing hooks run by notmuch commands. See **notmuch−hooks(5)**.
>
> History: this configuration value was introduced in notmuch 0.32.
>
> Default: See HOOKS, below.

database.autocommit
> How often to commit transactions to disk. *0* means wait until command completes, otherwise an integer *n* specifies to commit to disk after every *n* completed transactions.
>
> History: this configuration value was introduced in notmuch 0.33.

user.name
> Your full name.
>
> Default: **$NAME** variable if set, otherwise read from **/etc/passwd**.

user.primary_email
> Your primary email address.
>
> Default: **$EMAIL** variable if set, otherwise constructed from the username and hostname of the current machine.

user.other_email
> A list of other email addresses at which you receive email.
>
> Default: not set.

new.tags
> A list of tags that will be added to all messages incorporated by **notmuch new**.
>
> Default: **unread;inbox**.

new.ignore
> A list to specify files and directories that will not be searched for messages by **notmuch−new(1)**. Each entry in the list is either:
>
> A file or a directory name, without path, that will be ignored, regardless of the location in the mail store directory hierarchy.
>
> Or:
>
> A regular expression delimited with // that will be matched against the path of the file or directory relative to the database path. Matching files and directories will be ignored. The beginning and end of string must be explicitly anchored. For example, /.*/foo$/ would match "bar/foo" and "bar/baz/foo", but not "foo" or "bar/foobar".
>
> Default: empty list.

search.exclude_tags
> A list of tags that will be excluded from search results by default. Using an excluded tag in a query will override that exclusion.
>
> Default: empty list. Note that **notmuch−setup(1)** puts **deleted;spam** here when creating new configuration file.

show.extra_headers

By default **notmuch−show(1)** includes the following headers in structured output if they are present in the message: *Subject*, *From*, *To*, *Cc*, *Bcc*, *Reply−To*, *Date*. This option allows the specification of a list of further headers to output.

History: This configuration value was introduced in notmuch 0.35.

Default: empty list.

maildir.synchronize_flags

If true, then the following maildir flags (in message filenames) will be synchronized with the corresponding notmuch tags:

Flag	Tag
D	draft
F	flagged
P	passed
R	replied
S	unread (added when 'S' flag is not present)

The **notmuch−new(1)** command will notice flag changes in filenames and update tags, while the **notmuch−tag(1)** and **notmuch−restore(1)** commands will notice tag changes and update flags in filenames.

If there have been any changes in the maildir (new messages added, old ones removed or renamed, maildir flags changed, etc.), it is advisable to run **notmuch−new(1)** before **notmuch−tag(1)** or **notmuch−restore(1)** commands to ensure the tag changes are properly synchronized to the maildir flags, as the commands expect the database and maildir to be in sync.

Default: **true**.

index.decrypt

Policy for decrypting encrypted messages during indexing. Must be one of: **false**, **auto**, **nostash**, or **true**.

When indexing an encrypted e−mail message, if this variable is set to **true**, notmuch will try to decrypt the message and index the cleartext, stashing a copy of any discovered session keys for the message. If **auto**, it will try to index the cleartext if a stashed session key is already known for the message (e.g. from a previous copy), but will not try to access your secret keys. Use **false** to avoid decrypting even when a stashed session key is already present.

nostash is the same as **true** except that it will not stash newly−discovered session keys in the database.

From the command line (i.e. during **notmuch−new(1)**, **notmuch−insert(1)**, or **notmuch−rein-dex(1)**), the user can override the database's stored decryption policy with the **−−decrypt=** option.

Here is a table that summarizes the functionality of each of these policies:

	false	auto	nostash	true
Index cleartext using stashed session keys		X	X	X

Index cleartext us-ing secret keys			X	X
Stash session keys				X
Delete stashed ses-sion keys on rein-dex	X			

Stashed session keys are kept in the database as properties associated with the message. See **ses-sion−key** in **notmuch−properties(7)** for more details about how they can be useful.

Be aware that the notmuch index is likely sufficient (and a stashed session key is certainly suffi-cient) to reconstruct the cleartext of the message itself, so please ensure that the notmuch message index is adequately protected. DO NOT USE **index.decrypt=true** or **index.decrypt=nostash** without considering the security of your index.

Default: **auto**.

index.header.<prefix>
Define the query prefix <prefix>, based on a mail header. For example **index.header.List=List−Id** will add a probabilistic prefix **List:** that searches the **List−Id** field. User defined prefixes must not start with 'a'...'z'; in particular adding a prefix with same name as a predefined prefix is not sup-ported. See **notmuch−search−terms(7)** for a list of existing prefixes, and an explanation of proba-bilistic prefixes.

built_with.<name>
Compile time feature <name>. Current possibilities include "retry_lock" (configure option, in-cluded by default). (since notmuch 0.30, "compact" and "field_processor" are always included.)

query.<name>
Expansion for named query called <name>. See **notmuch−search−terms(7)** for more information about named queries.

squery.<name>
Expansion for named query called <name>, using s−expression syntax. See **not-much−sexp−queries(7)** for more information about s−expression queries.

FILES
CONFIGURATION
Notmuch configuration file search order:

1. File specified by **notmuch −−config** global option; see **notmuch(1)**.

2. File specified by **NOTMUCH_CONFIG** environment variable.

3. **$XDG_CONFIG_HOME/notmuch/<profile>/config** where **<profile>** is defined by **NOT-MUCH_PROFILE** environment variable if set, **$XDG_CONFIG_HOME/notmuch/default/config** otherwise.

4. **$HOME/.notmuch−config.<profile>** where **<profile>** is defined by **NOTMUCH_PROFILE** environ-ment variable if set, **$HOME/.notmuch−config** otherwise.

DATABASE LOCATION
Notmuch database search order:

1. Directory specified by **NOTMUCH_DATABASE** environment variable.

2. Directory specified by config key **database.path**.

3. **$XDG_DATA_HOME/notmuch/<profile>** where **<profile>** is defined by **NOTMUCH_PROFILE** environment variable if set, **$XDG_DATA_HOME/notmuch/default** otherwise.

4. Directory specified by **MAILDIR** environment variable.

5. **$HOME/mail**

HOOKS

Notmuch hook directory search order:

1. Directory specified by **database.hook_dir** configuration option.

2. **$XDG_CONFIG_HOME/notmuch/<profile>/hooks** where **<profile>** is defined by **NOT-MUCH_PROFILE** environment variable if set, **$XDG_CONFIG_HOME/notmuch/default/hooks** otherwise.

3. **<database.path>/.notmuch/hooks**

SEE ALSO

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

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