

eas cli

eas

Main tool for creating and maintaing a store.

For a more detailed description see [Systemdokumentation](#) (German only).

Synopsis

Allowed options:

<code>-h [--help]</code>	Produce this help message
<code>-i [--initialize]</code>	Initializes an archive
<code>--crawl</code>	Crawls the archive folder and rebuilds the registry
<code>--incremental</code>	add entries instead of rebuilding the registry during crawl
<code>--start-dir arg</code>	Crawls all subfolders of the given start directory
<code>--no-last-write-time</code>	Do not use last write time as archive date time
<code>--rebuild-index</code>	Rebuilds the search index
<code>--update-index</code>	Updates the existing index
<code>--reindex</code>	Reindexes search index entries
<code>--condition arg</code>	Query to determine the entries to be reindex
<code>-r [--restore]</code>	Restores the registry and the search index
<code>--spool-cleanup</code>	Removed outdated files from the spool directory
<code>--temp-cleanup</code>	Removes archived temp files
<code>--delete-empty-dirs</code>	Empty directories will be deleted when cleaning up
<code>-c [--config-file] arg</code>	Use given config-file
<code>-v [--verbose]</code>	Be verbose
<code>-d [--debug]</code>	Produces debugging messages

<code>--log-level arg</code>	Produces specified log message
<code>--decrypt arg</code>	Decrypts the given file
<code>--encrypt arg</code>	Encrypts the given file
<code>--generate-key arg</code>	Generates a key of the given length for encryption of files
<code>--output arg</code>	Path for encryption and decryption output
<code>--verify-report</code>	Verifies the whole archive and generate a report with failed records
<code>--verify</code>	Verifies the whole archive
<code>--threads arg</code>	Numbers of used threads
<code>--max-documents arg</code>	Maximum of documents (records and attachments) to be processed
<code>--migrate-index</code>	Clears/fills the index (recommended to call after changing the indexing mode)
<code>--no-records</code>	No records will be indexed during index update
<code>--no-attachments</code>	No attachments will be indexed during index update
<code>--reset-index</code>	Resets the search index
<code>--force-reset-index</code>	Forces a search index reset
<code>--set-index-status arg</code>	Resets the index status of selected documents in the store
<code>--unlock-index</code>	Removes a remaining write lock on the index
<code>--version</code>	Prints the version number(s)
<code>--with-audit-trail</code>	Minutes activity in the audit trail
<code>--audit-trail-path arg</code>	Use the given file for writing the audit trail
<code>--template-ini arg</code>	Creating the ini from a template
<code>--template-logging-conf arg</code>	Creating the logging server conf from a template
<code>--template-values arg</code>	Path to the file with the values used in the templates
<code>--template-value arg</code>	A value used in a template
<code>--time-period-begin arg</code>	Begin of a period of time specified according to ISO 8601
<code>--time-period-end arg</code>	End of a period of time specified according to ISO 8601
<code>--logging-conf arg</code>	Path to Loggingserver config file
<code>--init-counters-cache</code>	Initialize counters cache in the registry
<code>--update-counters-cache</code>	Updates the counters cache in the registry

<code>--drop-counters-cache</code>	Remove the counters cache from the registry
<code>--optimize-index</code>	Consolidates and optimize the search index
<code>--max-batch-size arg</code>	Number of objects a thread should index
<code>--max-merge-segment-size arg</code>	Maximum size of segments that can be merged
<code>--max-segments arg</code>	Maximum number of segments after optimization
<code>--migrate-registry arg</code>	Path to a Sqlite registry to be migrated to SQL Server
<code>-x [--exclusive-index-access]</code>	index is opened exclusively
<code>--index-batch-size arg</code>	Size of indexing batches
<code>--registry-batch-size arg</code>	Size of registry batches
<code>--only-newest-version</code>	Reindex only the newest version
<code>--new-update-index</code>	Use the new index mechanism
<code>--stop-at-time arg</code>	Stops index updating at the given time, if it is not finished

Example

Create store

```
# eas -c /path/to/store.ini -i -v
```

Full restore

```
# eas -c /path/to/store.ini --restore -v
```

See also [Restore](#)

Rebuilding and updating the index

```
# eas -c /path/to/store.ini --rebuild-index -v
# eas -c /path/to/store.ini --update-index -v
```

See also [Rebuild index](#)

Verify store

```
# eas -c /path/to/store.ini --verify -v
```

See also [Verification](#)

Optimize index

Reduce the index to one segment file:

```
# eas -c /path/to/store.ini --optimize-index --max-segment 1 -v
```

Spool cleanup

Delete outdated files in the spool directory

```
# eas -c /path/to/store.ini --spool-cleanup -v
```

Migrate registry from SQLite to MS SQL Server

```
# eas -c /path/to/store.ini --migrate-registry -v
```

Additional log messages

Add `--log-level` or `--debug` to get additional message for the various commands. For instance, for the `--restore` command:

```
# eas -c /path/to/store.ini --restore --log-level error
# eas -c /path/to/store.ini --restore --log-level warn
```

```
# eas -c /path/to/store.ini --restore --log-level info
# eas -c /path/to/store.ini --restore --log-level debug
# eas -c /path/to/store.ini --restore --debug
```

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