

# Extract Tivoli Storage Manager (TSM) CLI Commands

SQL Safe provides you with CLI commands to help you manually extract a file from tivoli storage management.

To perform Extract TSM operations use the following command:

- `SQLsafeCmd Extract TSM [required_options] [options]`

Where the [required options] are:

Option	Description
-BackupFile <filename>	<filename> - the filename to which the extracted file will be written.
-TsmHighLevel <name>	<name> - the high level file specification (path).
-TsmLowLevel <name>	<name> - the low level file specification (file name).

## Tivoli Storage Manager Options

There are TSM options for your Extract TSM operations:

Options	Description
-TsmClientOwnerName <name>	<name> - the client owner name.
-TsmClientOwnerPassword <pwd>	<pwd> - the client owner password.
-EncryptedTsmClientOwnerPassword <pwd>	<pwd> - the encrypted TSM client owner password.
-TsmConfigFile <filename>	<filename> - the configuration file location.

## Security Options

Secure your Extract TSM operations with the following options:

Options	Description
-NoPrompt	Never prompt for credentials even if necessary.
-WindowsUsername <domain\user>	<domain\user> - the Windows user that will be used to read/write the backup archive.
-WindowsPassword <pwd>	<pwd> - the password for the Windows user.

- EncryptedWindowsPassword <pwd>	<pwd> - the encrypted password for the Windows user generated by EncryptWindowsPassword action.
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## Advanced Options

The following advanced options help you perform Extract TSM operations:

Options	Description
-ArgsFile <filename>	The path to a file containing command-line arguments.  <filename> - specifies the file that contains the command line arguments.

For detailed descriptions and available options, see the CLI Help (`SQLsafeCmd help Extract TSM`).

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