

# Shadow copy deletion

This code provides a function to delete shadow copies using the `vssadmin` command.

## `delete_shadow_copies()`

Deletes shadow copies using the `vssadmin` command.

## Command Execution

The function executes the following command using the Command module:

```
Command::new("cmd")
    .args(&["/C", "vssadmin delete shadows /all /quiet"])
    .output()
    .expect("Failed to execute command");
```

The command executed is `cmd /C vssadmin delete shadows /all /quiet`, which invokes the `vssadmin` tool with the `delete shadows /all /quiet` arguments. The `/all` option deletes all existing shadow copies, and the `/quiet` option suppresses confirmation prompts.

## Command Output

The function captures the output of the executed command. The output contains the following information:

- `stdout`: Captures the standard output of the command.
- `stderr`: Captures the error output of the command.
- `status`: Represents the exit status of the command.

## Status Check

The function checks the exit status of the command execution using `output.status`. If the command execution was successful, the exit status will indicate success.

- If `output.status.success()` returns `true`, the function prints "Shadow copies deleted successfully".
- If `output.status.success()` returns `false`, the function prints "Failed to delete shadow copies".

Note: The actual output captured from the `vssadmin` command is not used in this code, but it can be accessed from the `stdout` and `stderr` fields of the `output` struct if needed.

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