# RustDesk Client Command Line

The RustDesk client can do many thing from the command line, though they are not well documented. Running

```
rustdesk --something
```

allows you to make modifications to the configuration file(s) in a safe manner.

These parameters (–something above) were found by reading the source code, and I have not tested all of them, so be very careful.

** All? **

- **–silent-install**: Will perform an installation without asking any silly questions. Excellent for automated deployments
- **–update**: Will look for a new version of the desktop and automatically install it, if possible. **untested**
- **–reinstall**
- **–server**
- **–remove**: assume this will completely remove the software from the system.
- **–tray**
- **–service**
- **–server**
- **–import-config 'encrypted string'**: This appears to allow you to import a configuration from the command line, but on Linux can only be run as root and appears to only update the root user.
- **–password**: sets a static password which can be used (if configured) instead of/in addition to the randomly generated one.

  ```
  rustdesk --password 'somethingstrange'
  ```

  would allow you to connect the system with the password *somethingstrange*

- **–get-id**: returns the ID of the workstation (so others can connect to it)
- **–check-hwcodec-config**: Checks the hardware codec used on the system

**Windows Only?**

- **–uninstall**
- **–after-install**: script to run after installation
- **–before-uninstall**: script to run before uninstalling
- **–extract**: Assume this is a download and extract instead of a full installation
- **–portable-service**: not sure what this does, but it looks like it is to allow some special support features for the client. May have something to do with the following:
  - https://github.com/rustdesk/rustdesk/discussions/4903
  - https://rustdesk.com/docs/en/client/windows/windows-portable-elevation/

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