

# 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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