Some Help With

Command-Line Interface

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The AnyDesk Command-Line Interface (CLI) allows advanced users and IT administrators to automate installation, configuration, connection, and removal tasks. This page provides examples and common use cases for using the CLI with AnyDesk across supported platforms.

When to use the command-line interface

The CLI is useful for:

- Deploying AnyDesk to many devices without manual setup
- Integrating AnyDesk into your existing IT management tools
- Automating tasks such as installation, licensing, password setup, and removal
- Starting remote sessions using scripts or automation tools

Deploying AnyDesk automatically

> **Platform:** Windows

You can use CLI commands with software deployment tools to install and configure AnyDesk on multiple devices, without manual setup on each machine.

For large-scale deployments, we recommend preparing:

- A custom **MSI Installation Package**
- Preconfigured **Customer Module** or **Service Module** of our `.exe` files

> You can generate and customize these modules using the custom in my.anydesk.

Standard module types

Module	Description
Default EXE	Full version from anydesk.com. Can start and receive connections.
Customer Module EXE	Can only receive connections.
Service Module EXE	Can only initiate connections.

These modules can be deployed via script using commands from the installation commands or through your deployment software.

The following example batch script installs AnyDesk, registers the license key, and sets a password:

```
@echo off AnyDesk.exe --install "C:\Install\AnyDesk\Here" --start-with-win --silent --create-shortcuts --create-desktop-icon echo licence_keyABC | "C:\Install\AnyDesk\Here\AnyDesk.exe" --register-licence echo password123 | "C:\Install\AnyDesk\Here\AnyDesk.exe" --set-password
```

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Removing AnyDesk

You can uninstall AnyDesk either manually or by using the CLI commands.

Using `--uninstall`

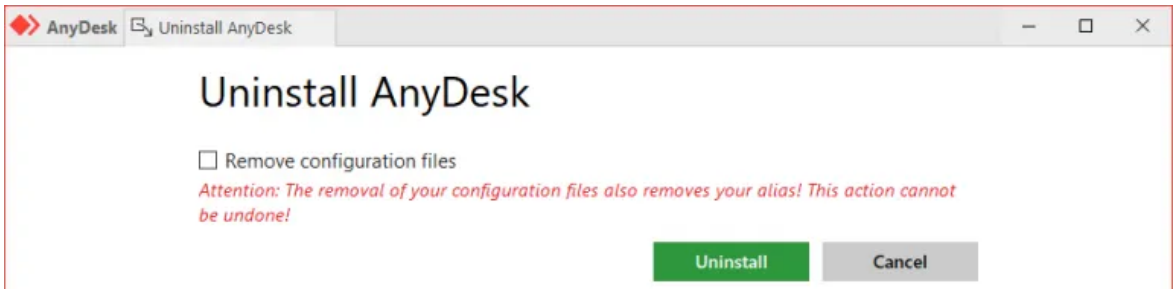
The `--uninstall` parameter will start the uninstallation process for the AnyDesk client.

```
anydesk.exe --uninstall
```

Plain text

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This opens a user interface to guide the uninstallation process.



Uninstall AnyDesk window showing options and warning about configuration file removal.

Using `--remove` for silent removal

For automated or script-based removal without user interaction, use the `--remove` parameter. To ensure the process runs silently without showing any messages or prompts, add the `--silent` option:

```
anydesk.exe --silent --remove
```

Plain text

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> 🚨 **IMPORTANT**
>
> `--remove` only uninstalls the application but does **not** delete residual files or user data. To fully clean up, manually delete the following directories or include them in your script:
>
> - `C:\Program Files (x86)\AnyDesk`
> - `%appdata%\AnyDesk`
> - `%programdata%\AnyDesk`

Connecting via CLI

You can start a session using CLI parameters. This is useful for automation or if you're integrating AnyDesk with other systems. Use connection parameters as described in the Connection Commands.

Customizing desktop shortcuts

CLI Connection commands can also be used to modify desktop shortcuts created by AnyDesk.

To do this:

1. Right-click the desktop shortcut and select **Properties**.
2. In the **Target** field, add the desired parameter at the end. For example:

   ```
   "C:\Program Files (x86)\AnyDesk\AnyDesk.exe" 123456789 --plain
   ```

   Plain text

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   Application target details for AnyDesk, including location and executable path information.

A tool that allows administrators and advanced users to automate installation, configuration, and client management tasks using command-line commands.

A downloadable file that contains the necessary components to install the AnyDesk application on a device.