

# Auto install pterodactyl

Just run this script

```
#!/bin/bash

set -e

#####
#                                                                 #
# Project 'pterodactyl-installer'                                #
#                                                                 #
# Copyright (C) 2018 - 2024, Vilhelm Prytz, <vilhelm@prytznet.se> #
#                                                                 #
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#                                                                 #
# https://github.com/pterodactyl-installer/pterodactyl-installer/blob/master/LICENSE #
#                                                                 #
# This script is not associated with the official Pterodactyl Project. #
# https://github.com/pterodactyl-installer/pterodactyl-installer #
#                                                                 #
#####

export GITHUB_SOURCE="v1.1.1"
export SCRIPT_RELEASE="v1.1.1"
export GITHUB_BASE_URL="https://raw.githubusercontent.com/pterodactyl-installer/pterodactyl-
```

```
installer"

LOG_PATH="/var/log/pterodactyl-installer.log"

# check for curl
if ! [ -x "$(command -v curl)" ]; then
    echo "* curl is required in order for this script to work."
    echo "* install using apt (Debian and derivatives) or yum/dnf (CentOS)"
    exit 1
fi

# Always remove lib.sh, before downloading it
[ -f /tmp/lib.sh ] && rm -rf /tmp/lib.sh
curl -sSL -o /tmp/lib.sh "$GITHUB_BASE_URL"/master/lib/lib.sh
# shellcheck source=lib/lib.sh
source /tmp/lib.sh

execute() {
    echo -e "\n\n* pterodactyl-installer $(date) \n\n" >>$LOG_PATH

    [[ "$1" == *"canary"* ]] && export GITHUB_SOURCE="master" && export SCRIPT_RELEASE="canary"
    update_lib_source
    run_ui "${1//_canary/}" |& tee -a $LOG_PATH

    if [[ -n $2 ]]; then
        echo -e -n "* Installation of $1 completed. Do you want to proceed to $2 installation?
(y/N): "
        read -r CONFIRM
        if [[ "$CONFIRM" =~ [Yy] ]]; then
            execute "$2"
        else
            error "Installation of $2 aborted."
            exit 1
        fi
    fi
}

welcome ""

done=false
```

```

while [ "$done" == false ]; do
    options=(
        "Install the panel"
        "Install Wings"
        "Install both [0] and [1] on the same machine (wings script runs after panel)"
        # "Uninstall panel or wings\n"

        "Install panel with canary version of the script (the versions that lives in master, may
be broken!)"
        "Install Wings with canary version of the script (the versions that lives in master, may
be broken!)"
        "Install both [3] and [4] on the same machine (wings script runs after panel)"
        "Uninstall panel or wings with canary version of the script (the versions that lives in
master, may be broken!)"
    )

    actions=(
        "panel"
        "wings"
        "panel;wings"
        # "uninstall"

        "panel_canary"
        "wings_canary"
        "panel_canary;wings_canary"
        "uninstall_canary"
    )

    output "What would you like to do?"

    for i in "${!options[@]}; do
        output "[${i}] ${options[${i}]}"
    done

    echo -n "* Input 0-${#actions[@]} - 1): "
    read -r action

    [ -z "$action" ] && error "Input is required" && continue

    valid_input=("${for ((i = 0; i <= ${#actions[@]} - 1; i += 1)); do echo "${i}"; done}")

```

```
[[ ! " ${valid_input[*]} " =~ ${action} ]] && error "Invalid option"
[[ " ${valid_input[*]} " =~ ${action} ]] && done=true && IFS=";" read -r i1 i2
<<<"${actions[$action]}" && execute "$i1" "$i2"
done

# Remove lib.sh, so next time the script is run the, newest version is downloaded.
rm -rf /tmp/lib.sh
```

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Revision #1

Created 26 November 2024 21:43:34 by Nicolas

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