checkpackage.sh

Es wird geprüft, ob übergebene System-Packages installiert sind. Kann auf mehreren Distros verwendet werden: Debian, Red Hat, Arch, OpenSUSE und alle Derivate davon.

Der Rückgabewert ist 0 (true) oder 1 (false).

HOWTO:

```
$0 wget
```

Beispiel:

```
if [ "$(bash lib/checkpackage.sh wget)" = "0" ]; then
    echo "installiert"
else
    echo "nicht installiert"
fi
```

Script:

```
#!/bin/bash

if [ -f /etc/debian_version ]; then
    # Debian-based
    if dpkg -s "$1" &> /dev/null; then
        echo "0"
    else
        echo "1"
    fi
elif [ -f /etc/redhat-release ]; then
    # Red Hat-based
    if rpm -q "$1" &> /dev/null; then
        echo "0"
    else
        echo "1"
    fi
```

```
elif [ -f /etc/arch-release ]; then
    # Arch-based
    if pacman -Qi "$1" &> /dev/null; then
        echo "0"
    else
        echo "1"
    fi
elif [ -f /etc/SuSE-release ]; then
    # openSUSE
    if zypper se --installed-only "$1" &> /dev/null; then
        echo "0"
    else
        echo "1"
    fi
else
    echo "Unsupported Linux distribution"
    exit 1
fi
exit 0
```

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