

# KDE & Plasma

## Tastenkürzel

Was	Programm	Funktion	Ist default
Alt + F2	krunner	anzeigen	ja
Alt + Leertaste	krunner	anzeigen	ja
Meta	latte dock	anzeigen	ja
Meta Pfeil links/rechts	kwin	Arbeitsfläche wechseln	nein
Alt Umsch. P	atom	Projekte auflisten	ja

## Gecrashte Kontrolleitse

```
'kquitapp5 plasmashell || killall plasmashell && kstart5 plasmashell'
```

## Starting and stopping

Shortcut	Description
Ctrl Q	Quit
Ctrl Esc	System Activity
Ctrl Alt Esc	Force Quit
Alt Space / Alt F2	<a href="#">Run Command Interface</a>
Alt F4	Close

## Panning and zooming

Shortcut	Description
Meta =	Zoom In
Meta -	Zoom Out
Meta 0	Zoom Normal
Meta Up	Pan Up
Meta Down	Pan Down
Meta Left	Pan left
Meta Right	Pan Right

## Leaving your computer

Shortcut	Description
<b>Ctrl +Alt +L</b>	Lock Screen
<b>Ctrl +Alt +Del</b>	Leave
<b>Ctrl +Alt +Shift +Del</b>	Logout without confirmation
<b>Ctrl +Alt +Shift +Page Down</b>	Shut Down without confirmation
<b>Ctrl +Alt +Shift +Page Up</b>	Reboot without confirmation

## KWallet: Automatisch öffnen bei Login (pam\_kwallet)

Siehe <https://gist.github.com/Trucido/b788017a18e1189e6703e42315e8829c>

sudo zypper in pam\_kwallet

Make copies of the required common stacks:

```
''cd /etc/pam.d/  
cp common-auth-pc kwallet-auth-pc  
cp common-password-pc kwallet-password-pc  
cp common-session-pc kwallet-session-pc  
''
```

## Plasma

Logout delay verringern: /usr/share/plasma/look-and-feel/org.kde.breeze.desktop/contents/logout/Logout.qml

Darin

```
function sleepRequested() {  
    root.suspendRequested(2);  
}  
  
function hibernateRequested() {  
    root.suspendRequested(4);  
}  
  
**    property real timeout: 10**  
    property real remainingTime: root.timeout
```

Doku siehe <http://doc.qt.io/qt-5/qtqml-index.html>

# Compositing

compositing an und ausschalten

```
qdbus-qt5 org.kde.KWin /Compositor suspend
qdbus-qt5 org.kde.KWin /Compositor resume
```

## KWIN

### Reload

Krunner starten: Alt + F2 oder Alt + Leertaste

```
kquitapp5 plasmashell && kstart plasmashell
```

## Debugging

- 1) In the graphical session, find the value of DISPLAY and XAUTHORITY variables: `echo $DISPLAY :0`  
`echo $XAUTHORITY /run/user/...`
- 2) SSH into the computer from another machine using the same user as in the graphical session.
- 3) Set the DISPLAY and XAUTHORITY variables to the same values as above: `export DISPLAY=:0`  
`export XAUTHORITY=/run/user/...`
- 4) Start kwin in gdb in the ssh session: `gdb -args kwin_x11 -replace` 5) Reproduce the issue. 6) The gdb is now hopefully showing segfault, abort or something. If not, hit CTRL C to get gdb prompt. Then run the "generate-core-file": `(gdb) generate-core-file`

Saved corefile core.25218

# KDE Applikationen

## kdeconnect

Ports öffnen

```
sudo firewall-cmd --zone=public --permanent --add-port=1714-1764/tcp
sudo firewall-cmd --zone=public --permanent --add-port=1714-1764/udp
sudo systemctl restart firewalld.service
```

SMS schreiben auf der Shell

```
kdeconnect-cli -d 67b46763bed13456 --destination +491727141952 --send-sms
"Mobilnummer Marianne: +4917623891738"
```

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