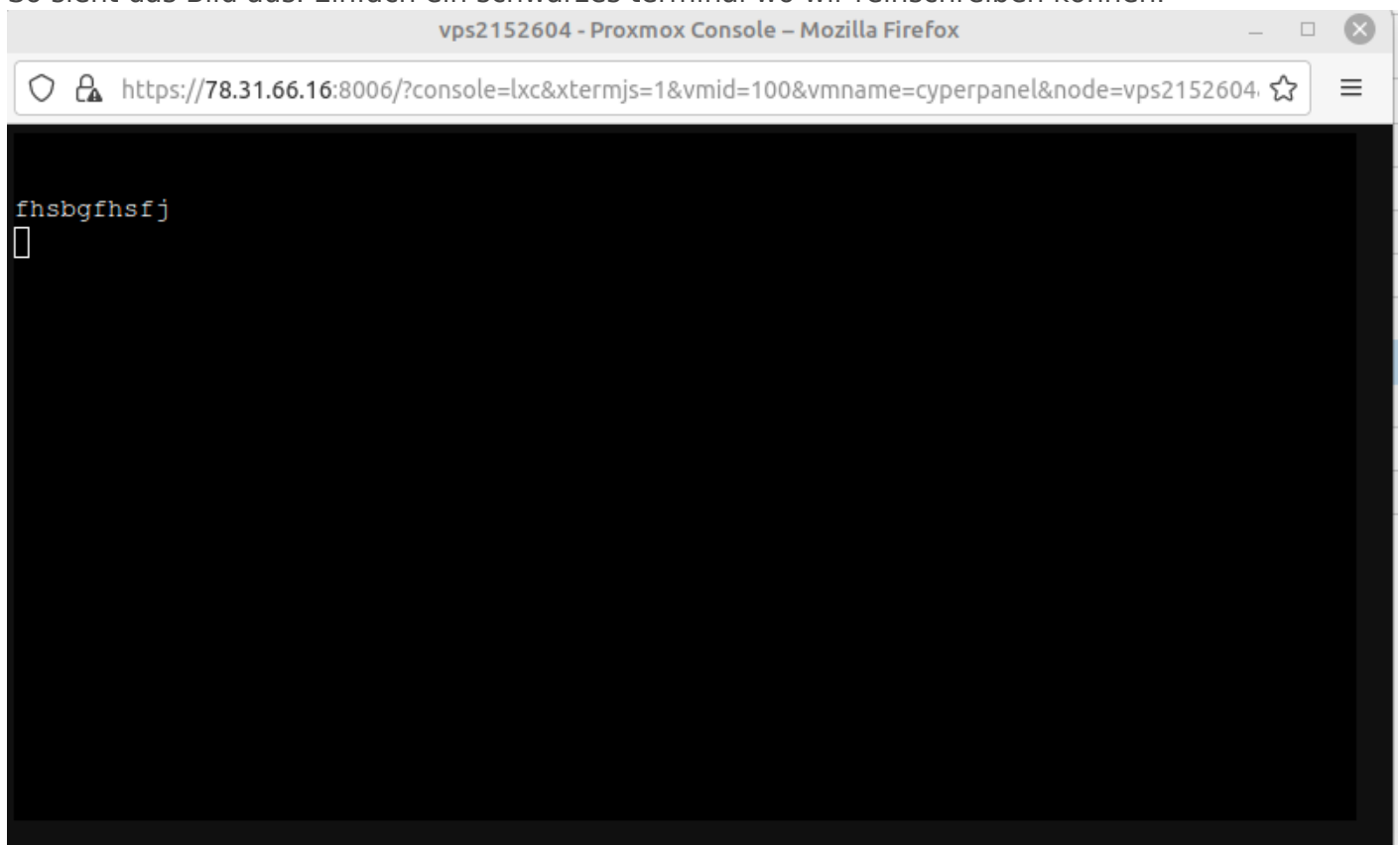


LXC Container startet nach Installation einer Software die als Dienst startet nicht mehr. (AppArmor)

Beschreibung


LXC Container startet nach Installation einer Software die als Dienst startet nicht mehr. So sieht das Bild aus. Einfach ein schwarzes terminal wo wir reinschreiben können.


















Vorbereitung

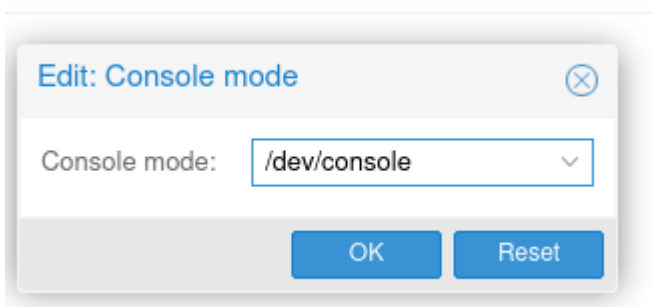
Damit wir info bekommen, warum das ding nicht startet müssen wir in den Option des Containers die Console von tty auf Console umstellen.

Dazu auf Optionen des Containers und Doppelklick auf Console

Container 100 (cyperpanel) on node 'vps2152604' No Tags 

 Summary	<input type="button" value="Edit"/> <input type="button" value="Revert"/>
>_ Console	Start at boot No
 Resources	Start/Shutdown order order=any
 Network	OS Type ubuntu
 DNS	Architecture amd64
 Options	/dev/console Enabled
 Task History	TTY count 2
 Backup	Console mode tty
 Replication	Protection No
 Snapshots	Unprivileged container No
 Firewall	Features none
 Options	
 Alias	
 IPSet	
 Log	
 Permissions	

Nun aus der Liste /dev(console auswählen und ok



Wenn wir jetzt den Container neu starten und ein neues Konsolenfenster aufmachen bekommen wir infos.

```
vps2152604 - Proxmox Console - Mozilla Firefox
https://78.31.66.16:8006/?console=lx&xtermjs=1&vmid=100&vmname=cyperpanel&node=vps2152604

[ OK ] Reached target Emergency Mode.
Starting Network Configuration...
[ OK ] Finished Flush Journal to Persistent Storage.
[ OK ] Finished Set console font and keymap.
Starting Create Volatile Files and Directories...
[ OK ] Finished Create Volatile Files and Directories.
Starting Record System Boot/Shutdown in UTMP...
[ OK ] Started Network Configuration.
[ OK ] Reached target Network.
Starting Wait for Network to be Configured...
[ OK ] Finished Record System Boot/Shutdown in UTMP.
Starting Record Runlevel Change in UTMP...
[ OK ] Finished Record Runlevel Change in UTMP.
[FAILED] Failed to start Load AppArmor profiles.
See 'systemctl status apparmor.service' for details.
[ OK ] Finished Wait for Network to be Configured.
[ OK ] Reached target Network is Online.
You are in emergency mode. After logging in, type "journalctl -xb" to view
system logs, "systemctl reboot" to reboot, "systemctl default" or "exit"
to boot into default mode.
Give root password for maintenance
(or press Control-D to continue):
```

Nun melden wir uns mit unserem Kennwort an und sheen wir sind als root eingeloggt

```
vps2152604 - Proxmox Console - Mozilla Firefox
https://78.31.66.16:8006/?console=lx&xtermjs=1&vmid=100&vmname=cyperpanel&node=vps2152604

Starting Network Configuration...
[ OK ] Finished Flush Journal to Persistent Storage.
[ OK ] Finished Set console font and keymap.
Starting Create Volatile Files and Directories...
[ OK ] Finished Create Volatile Files and Directories.
Starting Record System Boot/Shutdown in UTMP...
[ OK ] Started Network Configuration.
[ OK ] Reached target Network.
Starting Wait for Network to be Configured...
[ OK ] Finished Record System Boot/Shutdown in UTMP.
Starting Record Runlevel Change in UTMP...
[ OK ] Finished Record Runlevel Change in UTMP.
[FAILED] Failed to start Load AppArmor profiles.
See 'systemctl status apparmor.service' for details.
[ OK ] Finished Wait for Network to be Configured.
[ OK ] Reached target Network is Online.
You are in emergency mode. After logging in, type "journalctl -xb" to view
system logs, "systemctl reboot" to reboot, "systemctl default" or "exit"
to boot into default mode.
Give root password for maintenance
(or press Control-D to continue):
root@cyperpanel:~#
```

Nun mit journalctl -xe schauen was Sache ist. Dazu scrollen wir hoch bis zum Fehler.

```
emd[86]: /sbin/apparmor_parser: Unable to replace "lsb_release". Permission de>
emd[93]: /sbin/apparmor_parser: Unable to replace "/usr/bin/man". Permission d>
emd[92]: /sbin/apparmor_parser: Unable to replace "/usr/lib/NetworkManager/nm-d>
emd[96]: Skipping profile in /etc/apparmor.d/disable: usr.sbin.rsyslogd
emd[94]: /sbin/apparmor_parser: Unable to replace "tcpdump". Permission denied>
emd[118]: /sbin/apparmor_parser: Unable to replace "lsb_release". Permission d>
emd[121]: /sbin/apparmor_parser: Unable to replace "kmod". Permission denied; >
emd[121]: /sbin/apparmor_parser: Unable to replace "nvidia_modprobe". Permissi>
emd[133]: /sbin/apparmor_parser: Unable to replace "/usr/bin/man". Permission >
emd[131]: /sbin/apparmor_parser: Unable to replace "/usr/lib/NetworkManager/nm->
emd[139]: Skipping profile in /etc/apparmor.d/disable: usr.sbin.rsyslogd
emd[135]: /sbin/apparmor_parser: Unable to replace "tcpdump". Permission denie>
emd[77]: Error: At least one profile failed to load
pparmor.service: Main process exited, code=exited, status=1/FAILURE
```

scroll right

```
replace "lsb_release". Permission denied; attempted to load a profile while >
o replace "/usr/bin/man". Permission denied; attempted to load a profile while>
o replace "/usr/lib/NetworkManager/nm-dhcp-client.action". Permission denied; >
or.d/disable: usr.sbin.rsyslogd
o replace "tcpdump". Permission denied; attempted to load a profile while conf>
to replace "lsb_release". Permission denied; attempted to load a profile while>
to replace "kmod". Permission denied; attempted to load a profile while confin>
to replace "nvidia_modprobe". Permission denied; attempted to load a profile w>
to replace "/usr/bin/man". Permission denied; attempted to load a profile whil>
to replace "/usr/lib/NetworkManager/nm-dhcp-client.action". Permission denied;>
mor.d/disable: usr.sbin.rsyslogd
to replace "tcpdump". Permission denied; attempted to load a profile while con>
led to load
```

scroll right

```
ied; attempted to load a profile while confined?
nied; attempted to load a profile while confined?
cp-client.action". Permission denied; attempted to load a profile while confin>

attempted to load a profile while confined?
nied; attempted to load a profile while confined?
ttempted to load a profile while confined?
n denied; attempted to load a profile while confined?
```

enied; attempted to load a profile while confined?

hcp-client.action". Permission denied; attempted to load a profile while confi>

; attempted to load a profile while confined?

In dem Conatiner dann apparmor deaktivieren

```
systemctl disable apparmor
```

Dann sollte die Kiste starten.

Allerdings rate ich genau wegen solchen Dingen von Containern ab und empfehle KVM in Verbindung mit cloudinit.

Version #2

Erstellt: 5 Februar 2023 10:35:23 von Admin

Zuletzt aktualisiert: 11 Februar 2023 12:09:04 von Admin