

Aufgabe 5

5.1 "\$ls"

Bilder Dokumente Downloads Musik Öffentlich Schreibtisch Videos
Vorlagen

5.2 "\$ls -la"

```
insgesamt 40
drwx--x--x 1 infwdx625 domänen-benutzer 392 Mai 30 12:57 .
drwxr-xr-x 1 root      root              5402 Mai 30 12:42 ..
-rw----- 1 infwdx625 domänen-benutzer 315 Mai 30
13:08 .bash_history
-rw----- 1 infwdx625 domänen-benutzer 220 Mai 30 12:39 .bash_logout
-rw----- 1 infwdx625 domänen-benutzer 3771 Mai 30 12:39 .bashrc
drwxr-x--x 1 infwdx625 domänen-benutzer 0 Mai 30 12:39 Bilder
drwx----- 1 infwdx625 domänen-benutzer 240 Mai 30 12:42 .cache
drwx--x--x 1 infwdx625 domänen-benutzer 306 Mai 30 12:54 .config
drwxr-x--x 1 infwdx625 domänen-benutzer 0 Mai 30 12:39 Dokumente
drwxr-x--x 1 infwdx625 domänen-benutzer 160 Mai 30 13:09 Downloads
-rw----- 1 infwdx625 domänen-benutzer 0 Mai 30
12:39 .ICEauthority
drwxr-x--x 1 infwdx625 domänen-benutzer 10 Mai 30 12:39 .local
drwx----- 1 infwdx625 domänen-benutzer 34 Mai 30 12:42 .mozilla
drwxr-x--x 1 infwdx625 domänen-benutzer 0 Mai 30 12:39 Musik
drwxr-x--x 1 infwdx625 domänen-benutzer 0 Mai 30 12:39 Öffentlich
-rw----- 1 infwdx625 domänen-benutzer 807 Mai 30 12:39 .profile
drwxr-x--x 1 infwdx625 domänen-benutzer 4 Mai 30 12:48 Schreibtisch
drwxr-x--x 1 infwdx625 domänen-benutzer 0 Mai 30 12:39 Videos
drwxr-x--x 1 infwdx625 domänen-benutzer 126 Mai 30 12:39 Vorlagen
-rw----- 1 infwdx625 domänen-benutzer 50 Mai 30 12:39 .Xauthority
-rw----- 1 infwdx625 domänen-benutzer 1600 Mai 30 12:39 .Xdefaults
-rw----- 1 infwdx625 domänen-benutzer 14 Mai 30
12:39 .xscreensaver
-rw----- 1 infwdx625 domänen-benutzer 10403 Mai 30 12:54 .xsession-
errors
```

5.3 "\$date > heute"

→ in Datei „heute“

Do 30. Mai 13:13:05 CEST 2024

5.4 "\$pstree -p> prozessbaum"

```
systemd(1)-+-ModemManager(897)-+-{ModemManager}(905)
          |                     `--{ModemManager}(907)
          |
          |--NetworkManager(720)-+-{NetworkManager}(837)
          |                     `--{NetworkManager}(844)
          |--accounts-daemon(988)-+-{accounts-daemon}(1006)
          |                     `--{accounts-daemon}(1008)
          |--acpid(714)
          |--agetty(1046)
          |--avahi-daemon(717)---avahi-daemon(757)
```

```

| -colord(1052) -+- {colord}(1068)
|         ` - {colord}(1070)
| -cron(989)
| -cups-browsed(1084) -+- {cups-browsed}(1089)
|         ` - {cups-browsed}(1090)
| -cupsd(990) -+- dbus(1080)
|         | -dbus(1081)
|         | -dbus(1082)
|         ` -dbus(5893)
| -dbus-daemon(719)
| -gam_server(2089)
| -gnome-keyring-d(1486) -+- {gnome-keyring-d}(1487)
|         | - {gnome-keyring-d}(1488)
|         ` - {gnome-keyring-d}(1773)
| -haveged(704)
| -irqbalance(725) --- {irqbalance}(749)
| -kerneloops(934)
| -kerneloops(936)
| -kwalletd5(1493) -+- {kwalletd5}(1978)
|         | - {kwalletd5}(2071)
|         | - {kwalletd5}(2072)
|         ` - {kwalletd5}(2085)
| -lightdm(1005) -+- Xorg(1043) -+- {Xorg}(1073)
|         |         | - {Xorg}(1077)
|         |         | - {Xorg}(1078)
|         |         | - {Xorg}(1079)
|         |         | - {Xorg}(1088)
|         |         | - {Xorg}(1091)
|         |         | - {Xorg}(1103)
|         |         | - {Xorg}(1104)
|         |         | - {Xorg}(1105)
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|         |         | - {Xorg}(1109)
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|         |         | - {Xorg}(1114)
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|         |         | - {Xorg}(1116)
|         |         | - {Xorg}(1117)
|         |         | - {Xorg}(1136)
|         |         | - {Xorg}(1289)
|         |         | - {Xorg}(1290)
|         |         ` - {Xorg}(1467)
|         | -lightdm(1291) -+- xfce4-session(1494) -+-
Thunar(1880) -+- {Thunar}(1882)
|         |         |
| - {Thunar}(1883)
|         |         |
| ` - {Thunar}(9644)
|         |         |
agent(1952) -+- {agent}(1958)
|         |         |

```

`-{agent}(1960)				
applet.py(1920)				-
ayatana-indicat(1967)-+-{ayatana-indicat}(1999)				-
`-{ayatana-indicat}(2001)				
blueman-applet(1909)-+-{blueman-applet}(2073)				-
-{blueman-applet}(2074)				
`-{blueman-applet}(2084)				
kdeconnectd(1962)-+-{kdeconnectd}(2034)				-
-{kdeconnectd}(2080)				
-{kdeconnectd}(2081)				
-{kdeconnectd}(2091)				
`-{kdeconnectd}(2094)				
applet(1970)-+-{nm-applet}(2058)				-nm-
-{nm-applet}(2060)				
`-{nm-applet}(2075)				
polkit-gnome-au(1979)-+-{polkit-gnome-au}(2057)				-
`-{polkit-gnome-au}(2061)				
update-notifier(1955)-+-{update-notifier}(1981)				-
-{update-notifier}(1982)				
`-{update-notifier}(1983)				
xfce4-notifyd(1968)-+-{xfce4-notifyd}(2002)				-
`-{xfce4-notifyd}(2003)				
xfce4-panel(1876)-+-panel-1-whisker(1894)-+firefox(2953)-+Isol+				-
			-Isol+	
			-Isol+	
			-Isol+	
			-Isol+	
			-Isol+	
			-Isol+	

[illegible]

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[illegible]

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| | | |-{panel-1-whisker}(18+  
| | | |-{panel-1-whisker}(19+  
| | | |-{panel-1-whisker}(96+  
|-panel-5-systray(1895)-+-{panel-5-systray}(19+  
| | | |-{panel-5-systray}(19+  
|-panel-6-notific(1896)-+-{panel-6-notific}(19+  
| | | |-{panel-6-notific}(19+  
|-panel-7-indicat(1897)-+-{panel-7-indicat}(19+  
| | | |-{panel-7-indicat}(19+  
|-panel-8-power-m(1898)-+-{panel-8-power-m}(19+  
| | | |-{panel-8-power-m}(19+  
|-panel-9-pulseau(1901)-+-{panel-9-pulseau}(19+  
| | | |-{panel-9-pulseau}(19+  
| | | |-{xfce4-panel}(1877)  
|-{xfce4-panel}(1879)  
|  
xfce4-power-man(1913)-+-{xfce4-power-man}(1942)
```


`-{xfce4-power-man}(1943)			
xfdesktop(1889)-+-{xfdesktop}(1892)			-
`-{xfdesktop}(1893)			
xfsettingsd(1862)-+-{xfsettingsd}(1868)			-
-{xfsettingsd}(1869)			
`-{xfsettingsd}(9633)			
xfwm4(1774)-+-{xfwm4}(1775)			-
-{xfwm4}(1776)			
-{xfwm4}(1856)			
-{xfwm4}(1857)			
-{xfwm4}(1858)			
-{xfwm4}(1859)			
-{xfwm4}(1860)			
-{xfwm4}(1861)			
-{xfwm4}(1863)			
-{xfwm4}(1864)			
-{xfwm4}(1865)			
`-{xfwm4}(1866)			
xiccd(1973)-+-{xiccd}(1986)			-
`-{xiccd}(1988)			
{xfce4-session}(1753)			-
{xfce4-session}(1754)			`-
		-{lightdm}(1393)	
		`-{lightdm}(1394)	
		-{lightdm}(1022)	
		`-{lightdm}(1030)	
-networkd-dispat(728)			
-nmbd(869)			
-oosplash(6018)-+ -soffice.bin(6070)-+-{soffice.bin}(6077)			
		-{soffice.bin}(6079)	
		-{soffice.bin}(6080)	
		`-{soffice.bin}(6086)	
		`-{oosplash}(6067)	
-polkitd(729)-+-{polkitd}(767)			

	<pre> `-{polkitd}(843) -power-profiles-(730)-+-{power-profiles-}(769) `-{power-profiles-}(840) -rpc.gssd(710)---{rpc.gssd}(711) -rpcbind(705) -rsyslogd(731)-+-{rsyslogd}(790) -{rsyslogd}(791) `-{rsyslogd}(792) -rtkit-daemon(1175)-+-{rtkit-daemon}(1180) `-{rtkit-daemon}(1181) -smartd(733) -smbd(922)-+{cleanupd(948) {samba-bgqd(1282) `smbd-notifyd(947) -snapd(2118)-+-{snapd}(2132) -{snapd}(2133) -{snapd}(2134) -{snapd}(2135) -{snapd}(2136) -{snapd}(2139) -{snapd}(2140) -{snapd}(2141) -{snapd}(2142) -{snapd}(2143) -{snapd}(2172) -{snapd}(2173) -{snapd}(2174) -{snapd}(2176) -{snapd}(2193) -{snapd}(2194) -{snapd}(2213) -{snapd}(2214) -{snapd}(2216) -{snapd}(2272) -{snapd}(2273) `-{snapd}(2286) -sshd(857) -sssd(739)-+{sssd_be(954) {sssd_nss(968) `sssd_pam(969) -systemd(1471)-+{(sd-pam)(1472) {at-spi-bus-laun(1746)-+{dbus-daemon(1752) {at-spi-bus-laun} (1747) {at-spi-bus-laun} (1748) {at-spi-bus-laun} (1750) `-{at-spi-bus-laun} (1765) {at-spi2-registr(1762)-+{at-spi2-registr} (1766) `-{at-spi2-registr} {dbus-daemon(1483) (2004) {dconf-service(1995)-+{dconf-service} </pre>
--	---

			`-{dconf-service}
(2005)			
			-gvfs-afc-volume(2012)-+-{gvfs-afc-volume}
(2017)			
			-{gvfs-afc-volume}
(2018)			
			`-{gvfs-afc-volume}
(2020)			
			-gvfs-goa-volume(2021)-+-{gvfs-goa-volume}
(2022)			
			`-{gvfs-goa-volume}
(2025)			
			-gvfs-gphoto2-vo(2027)-+-{gvfs-gphoto2-vo}
(2028)			
			`-{gvfs-gphoto2-vo}
(2030)			
			-gvfs-mtp-volume(2031)-+-{gvfs-mtp-volume}
(2035)			
			`-{gvfs-mtp-volume}
(2037)			
			-gvfs-udisks2-vo(2006)-+-{gvfs-udisks2-vo}
(2008)			
			-{gvfs-udisks2-vo}
(2009)			
			`-{gvfs-udisks2-vo}
(2010)			
			-gvfsd(1576)-+gvfsd-dnssd(2357)-+-{gvfsd-
dnssd}(2358)			`-{gvfsd-
dnssd}(2359)			
			-gvfsd-network(2331)-+-
{gvfsd-network}(2341)			
			-
{gvfsd-network}(2342)			
			`-
{gvfsd-network}(2345)			
			-gvfsd-trash(2066)-+-{gvfsd-
trash}(2067)			
			`-{gvfsd-
trash}(2068)			
			-{gvfsd}(1577)
			`-{gvfsd}(1578)
			-gvfsd-fuse(1581)-+-{gvfsd-fuse}(1583)
			-{gvfsd-fuse}(1584)
			-{gvfsd-fuse}(1585)
			-{gvfsd-fuse}(1586)
			`-{gvfsd-fuse}(1587)
			-gvfsd-metadata(2347)-+-{gvfsd-metadata}
(2348)			
			`-{gvfsd-metadata}
(2349)			
			-obexd(2111)
			-pipewire(1478)---{pipewire}(1490)
			-pipewire-media-(1479)---{pipewire-media-}
(1482)			

		-pulseaudio(1505)-+-gsettings-helpe(1606)-
+-{gsettings-helpe}(1612)		
-{gsettings-helpe}(1613)		
`-{gsettings-helpe}(1614)		
		-{pulseaudio}(1547)
		-{pulseaudio}(1615)
		`-{pulseaudio}(1619)
		-speech-dispatch(5702)-+-sd_dummy(5745)-+-
{sd_dummy}(5746)		
{sd_dummy}(5747)		
		-sd_espeak-
ng(5725)---{sd_espeak-ng}(5726)		
		-sd_espeak-ng-
mb(5722)		
		-{speech-dispatch}
(5748)		
		-{speech-dispatch}
(5749)		
		-{speech-dispatch}
(5750)		
		`-{speech-dispatch}
(5751)		
		-tumblerd(8889)-+-{tumblerd}(8890)
		-{tumblerd}(8891)
		-{tumblerd}(8892)
		-{tumblerd}(8893)
		-{tumblerd}(8894)
		-{tumblerd}(8895)
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		-{tumblerd}(8899)
		-{tumblerd}(8900)
		-{tumblerd}(8901)
		-{tumblerd}(8902)
		-{tumblerd}(8903)
		-{tumblerd}(8904)
		-{tumblerd}(8905)
		-{tumblerd}(8906)
		-{tumblerd}(8907)
		`-{tumblerd}(8908)
		-xdg-desktop-por(3096)-+-{xdg-desktop-por}
(3100)		
		-{xdg-desktop-por}
(3101)		
		-{xdg-desktop-por}
(3137)		
		-{xdg-desktop-por}
(3227)		
		`-{xdg-desktop-por}
(3228)		
		-xdg-desktop-por(3119)-+-{xdg-desktop-por}
(3122)		

(3127)			- {xdg-desktop-por}
(3134)			- {xdg-desktop-por}
(9645)			` - {xdg-desktop-por}
(3216)		-xdg-desktop-por(3138) -+- {xdg-desktop-por}	
(3223)			- {xdg-desktop-por}
(3224)			- {xdg-desktop-por}
(3225)			` - {xdg-desktop-por}
		-xdg-document-po(3103) -+- fusermount3(3115)	
(3107)			- {xdg-document-po}
(3108)			- {xdg-document-po}
(3114)			- {xdg-document-po}
(3116)			- {xdg-document-po}
(3117)			` - {xdg-document-po}
(3110)		-xdg-permission-(3109) -+- {xdg-permission-}	
(3112)			` - {xdg-permission-}
(1767)		-xfce4-screensav(1764) -+- {xfce4-screensav}	
(1768)			` - {xfce4-screensav}
		`-xfconfd(1756) -+- {xfconfd}(1757)	
		`- {xfconfd}(1758)	
		-systemd-journal(359)	
		-systemd-logind(991)	
		-systemd-resolve(706)	
		-systemd-timesyn(707) --- {systemd-timesyn}(712)	
		-systemd-udevd(395)	
		-thermald(740) --- {thermald}(848)	
		-udisksd(741) -+- {udisksd}(787)	
		- {udisksd}(842)	
		- {udisksd}(898)	
		`- {udisksd}(950)	
		-unattended-upgr(1035) --- {unattended-upgr}(1051)	
		-updatedb.plocat(9278) --- {updatedb.plocat}(9281)	
		-upowerd(1870) -+- {upowerd}(1873)	
		`- {upowerd}(1874)	
		-wpa_supplicant(742)	
		-xcape(1923) --- {xcape}(1924)	
		`-xfce4-terminal(9421) -+- bash(9441) --- pstree(9646)	
		- {xfce4-terminal}(9422)	
		`- {xfce4-terminal}(9423)	

5.5 "\$more prozessbaum"

→ siehe 5.4

5.6 "\$ls -a p*"

pf processlist_2024-05-30 prozessbaum prozessbaum~

5.7 "\$mkdir meindir"

→ hat Verzeichnis meindir erzeugt

5.8 "\$mv prozessbaum meindir/"

→ prozessbaum liegt nun im Verzeichnis meindir

5.9 "\$find ./ -name „p*"

./pf

./processlist_2024-05-30

./prozessbaum~

./prozessbaum

5.10 "\$cd meindir/ ; cp prozessbaum 'Neuer Prozessbaum'"

Das aktuelle Arbeitsverzeichnis wird zum Verzeichnis meindir gewechselt
und die Datei wird in die neue Datei ‚Neuer Prozessbaum‘ kopiert

Aufgabe 6

Siehe dazugehöriges Dokument

pf