Netzwerke

134.97.126.0/24

Eigenschaft	Wert
Domain	bytespeicher.local
Exit via	Alphacron

Firewall

Firewall - Custom Rules

```
#related freigeben
iptables -A INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT
iptables -A FORWARD -m state --state ESTABLISHED,RELATED -j ACCEPT
ip6tables -A INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT
ip6tables -A FORWARD -m state --state ESTABLISHED,RELATED -j ACCEPT

#RA
ip6tables -A INPUT -s fe80::203:97ff:fe2a:b400 -j ACCEPT

ip6tables -A INPUT -s ff00::/8 -j ACCEPT
ip6tables -A INPUT -s fe80::/10 -j ACCEPT


#ICMP
iptables -A INPUT -p icmp -j ACCEPT
iptables -A FORWARD -p icmp -j ACCEPT

ip6tables -A INPUT -p icmpv6 -j ACCEPT
ip6tables -A FORWARD -p icmpv6 -j ACCEPT

#INPUT
iptables -A INPUT -i lo -j ACCEPT
iptables -A INPUT -i br-lan -j ACCEPT
iptables -A INPUT -i br-nat -j ACCEPT
iptables -A INPUT -s 195.190.142.0/24 -j ACCEPT
iptables -A INPUT -s 134.97.0.0/16 -j ACCEPT
iptables -A INPUT -s 37.26.200.0/24 -j ACCEPT
iptables -A INPUT -s 10.99.0.0/16 -j ACCEPT
iptables -A INPUT -s 192.168.126.0/24 -j ACCEPT
iptables -A INPUT -p tcp --dport 22348 -j ACCEPT #ssh
iptables -A INPUT -s 88.198.111.196 -j ACCEPT #status-kiste

ip6tables -A INPUT -i lo -j ACCEPT
ip6tables -A INPUT -i br-lan -j ACCEPT
ip6tables -A INPUT -s 2001:650::/32 -j ACCEPT
ip6tables -A INPUT -p tcp --dport 22348 -j ACCEPT

#mtu-fix
iptables -A FORWARD -p tcp -o pppoe-wan1 --tcp-flags SYN,RST SYN -j TCPMSS --clamp-mss-
to-pmtu
ip6tables -A FORWARD -p tcp -o pppoe-wan1 --tcp-flags SYN,RST SYN -j TCPMSS --clamp-
mss-to-pmtu

#FORWARD
iptables -A FORWARD -i lo -j ACCEPT
iptables -A FORWARD -s 195.190.142.0/24 -j ACCEPT
iptables -A FORWARD -s 134.97.0.0/16 -j ACCEPT
iptables -A FORWARD -s 37.26.200.0/24 -j ACCEPT
```

```
iptables -A FORWARD -s 10.99.0.0/16 -j ACCEPT
iptables -A FORWARD -s 192.168.126.0/24 -j ACCEPT

iptables -A FORWARD -s 88.198.234.12 -d 134.97.126.39 -j ACCEPT #meshvpn
iptables -A FORWARD -s 62.141.56.190 -d 134.97.126.39 -j ACCEPT #meshvpn
iptables -A FORWARD -s 144.76.76.98 -d 134.97.126.39 -j ACCEPT #meshvpn

iptables -A FORWARD -m iprange --dst-range 134.97.126.2-134.97.126.49 -j ACCEPT
iptables -A FORWARD -m iprange --dst-range 134.97.126.51-134.97.126.254 -j ACCEPT
#alles ausser der .50 zulassen


ip6tables -A FORWARD -i lo -j ACCEPT
ip6tables -A FORWARD -s 2001:650::/32 -j ACCEPT
ip6tables -A FORWARD -d 2001:650:dd4e::/48 -j ACCEPT

#SNAT
iptables -t nat -A POSTROUTING -o pppoe-wan -s 192.168.126.0/24 -j SNAT --to-source
134.97.126.254
iptables -t nat -A POSTROUTING -o eth0.34 -s 134.97.126.0/24 -j SNAT --to-source
10.99.50.1
iptables -t nat -A POSTROUTING -o eth0.34 -s 192.168.126.0/24 -j SNAT --to-source
10.99.50.1

#ENDDROP
iptables -A INPUT -j DROP
iptables -A FORWARD -j DROP
ip6tables -A INPUT -j DROP
ip6tables -A FORWARD -j DROP
```

Software

Installierte Pakete

- base-files
- bmon
- busybox
- confuse
- dnsmasq
- dropbear
- firewall
- fstools
- hostapd-common
- ip6tables
- iptables
- iptables-mod-iprange
- iw
- jshn
- jsonfilter
- kernel
- kmod-ath
- kmod-ath9k
- kmod-ath9k-common
- kmod-cfg80211
- kmod-crypto-aes
- kmod-crypto-arc4
- kmod-crypto-core
- kmod-gpio-button-hotplug
- kmod-ip6tables
- kmod-ipt-conntrack

- kmod-ipt-core
- kmod-ipt-iprange
- kmod-ipt-nat
- kmod-ipv6
- kmod-ledtrig-usbdev
- kmod-lib-crc-ccitt
- kmod-mac80211
- kmod-nf-conntrack
- kmod-nf-conntrack6
- kmod-nf-ipt
- kmod-nf-ipt6
- kmod-nf-nat
- kmod-nf-nathelper
- kmod-nls-base
- kmod-ppp
- kmod-pppoe
- kmod-pppox
- kmod-slhc
- kmod-usb-core
- kmod-usb2
- libblobmsg-json
- libc
- libgcc
- libip4tc
- libip6tc
- libiwinfo
- libiwinfo-lua
- libjson-c
- libjson-script
- liblua
- libncursesw
- libnl
- libnl-tiny
- libpcap
- libpthread
- libubox
- libubus
- libubus-lua
- libuci
- libuci-lua
- libxtables
- lua
- luci
- luci-app-firewall
- luci-base
- luci-lib-ip
- luci-lib-nixio
- luci-mod-admin-full
- luci-proto-ipv6
- luci-proto-ppp
- luci-theme-bootstrap
- mtd
- netifd
- odhcp6c
- odhcpd
- opkg
- ppp
- ppp-mod-pppoe
- procd
- rpcd
- swconfig

- tcpdump
- terminfo
- uboot-envtools
- ubox
- ubus
- ubusd
- uci
- uhttpd
- uhttpd-mod-ubus
- usign
- wpad-mini

Dauerhafter Link zu diesem Dokument:
https://wiki.technikkultur-erfurt.de/bytespeicher:netz:gateway-router

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https://wiki.technikkultur-erfurt.de/