

iproute2 (ip) Befehle

Die wichtigsten iproute2 (ip) Befehle

Show informations

Show link status	<i>ip link show</i>	<i>ip l</i>
Show link status & stats	<i>ip -statistics link show</i>	<i>ip -s l</i>
Show IP address	<i>ip addr show</i>	<i>ip a</i>
Show ARP cache	<i>ip neigh show</i>	<i>ip n</i>
Show connections	<i>ss --tcp --all --processes --extended --numeric</i>	<i>ss -tapen</i>
Show routing table	<i>ip route show</i>	<i>ip r</i>

Set interface

Set IP address	<i>ip addr add IP/NETMASK dev DEV</i>	<i>ip a a IP/NETMASK dev DEVICE</i>
Set device up	<i>ip link set DEV up</i>	
Set device down	<i>ip link set DEV down</i>	

Add VLANs

Add VLAN to link	<i>ip link add link DEV name DEV.VID type vlan id VID</i>
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Delete device addresses

Delete IP address	<i>ip addr del IP/NETMASK dev DEV</i>	<i>ip a d IP/NETMASK dev DEVICE</i>
Delete all IPs	<i>ip addr flush dev DEV</i>	<i>ip a f dev DEVICE</i>

Set gateway

Set standard gateway	<i>ip route add default via IP</i>	<i>ip r a default via IP</i>
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