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## Frr

### FRR Routing Daemon

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Das Open Source Paket [frr](#) stellt ua. einen Routing-Daemon für BGP und OSPF zur Verfügung.

Grundlegende Befehle:

- Login zum Konfigurations-Terminal: **vtysh**
- Abfrage des BGP-Status: **show bgp summary**

```
IPv4 Unicast Summary (VRF default):
BGP router identifier 44.143.8.131, local AS number 4223280853 vrf-id 0
BGP table version 2
RIB entries 3, using 576 bytes of memory
Peers 1, using 724 KiB of memory

Neighbor      V      AS  MsgRcvd  MsgSent  TblVer  InQ  OutQ  Up/Down State/PfxRcd  PfxSnt Desc
44.143.8.129  4 4223218185      0        5        0    0    0 never      Active      0 *OE1 OESV DW RZ*

Total number of neighbors 1
```