

HAMNET Anycast

Für DNS und ntp wird im Hamnet Anycast verwendet.

- DNS: 44.143.0.10
- ntp: 44.143.0.9

Diese Adressen werden als /32-Routen über das AS 23200053 im BGP angekündigt.

Beispiel:

The screenshot displays a network management interface. At the top, the session ID is 44.143.111.134. The main window is titled 'Route List' and shows a table of routes for the destination address 44.143.0.10. The table has columns for 'Dst. Address', 'Gateway', 'Distance', and 'Routing Mark'. Three routes are listed, each with a distance of 20 and a routing mark of 20. The routes are: 1) 44.143.0.10 via 44.143.15.166 (transferBridgeJauerling), 2) 44.143.0.10 via 44.143.28.129 (transferBridgeExelberg), and 3) 44.143.0.10 via 44.143.111.129 (transferBridgeFroschberg). Below the table, it indicates '3 items out of 4779 (1 selected)'. Three overlapping windows show the details for the route <44.143.0.10>. Each window has 'General' and 'Attributes' tabs. The 'General' tab shows the BGP AS Path and BGP Weight. The first window shows BGP AS Path: 4223230033,4223230011,4223200053. The second window shows BGP AS Path: 4223250002,4223250001,4223250010,4223200053. The third window shows BGP AS Path: 4223210303,4223210302,4223210116,64515,4223200053. Each window has an 'OK' button.

Dst. Address	Gateway	Distance	Routing Mark
44.143.0.10	44.143.15.166 reachable transferBridgeJauerling	20	20
44.143.0.10	44.143.28.129 reachable transferBridgeExelberg	20	20
44.143.0.10	44.143.111.129 reachable transferBridgeFroschberg	20	20