

RFC7999

BLACKHOLE BGP Community for Blackholing

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RFC7999 - BLACKHOLE BGP Community for Blackholing

To signal Blackholing different signaling mechanisms have been used:

- Various BGP communities
- Various pre-defined Next-Hop IP addresses

RFC7999 defines a well-known BLACKHOLE BGP Community (65535:666) that can be used at ISPs/IXPs

-> Signaling Blackholing could be everywhere the same

If you offer a Blackholing service ...

... please implement RFC7999

RFC7999 can be implemented in addition to existing signaling mechanisms

ISPs/IXPs implementing RFC7999

- ISPs:

- KPN, SysEleven, Strato, Individual Network Berlin e.V, Coloclue, Fusix Networks, BelWue

- IXPs:

- MSK-IX, NETIX, NIX-CZ, TPIX.pl, SIX, France-IX, Equinix, LAIIX, Community-IX, CIX.HR, NYIIX, DE-CIX

You could be next on the list!

<https://github.com/tking/BLACKHOLE-BGP-Community>