

Open Infrastructure - Task #6762

Allow IPv6 only hosts to properly send emails to IPv4 only hosts

06/03/2019 04:18 PM - Nico Schottelius

Status:	New	Start date:	06/03/2019
Priority:	High	Due date:	
Assignee:	Nico Schottelius	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
PM Check date:			

Description

Currently IPv6 only hosts get NAT64'ed to one of our IPv4 addresses. When there is a mail server running on an IPv6 only host that connects to an IPv4 host using the source address 185.203.114.1 .

This again is reverse DNS based mapped to 185-203-114-1.legacy.ipv4.at.ungleich.ch and usually does not fit the EHLO message of the mail server.

We need to find a nice fix for this problem short term so that people can run their mail server in IPv6 only networks