Auth. DNS - Feature # 46: IPv6 reverse DNS autogeneration

Status:	Feedback	**Priority:**	Normal
Author:	admin	**Category:**	
Created:	2010-11-02	**Assigned to:**	
Updated:	2019-01-12	**Due date:**	
Subject:	IPv6 reverse DNS autogeneration		
Description:	The typical strategy for dealing with default reverse DNS entries in IPv4 is to pre-populate the zone file with the default entries, since a zone file for a /24 will have at most 256 entries. A completely populated reverse zone file for an IPv6 /64 or /48 would be huge and a pointless. A different strategy is needed if default reverse DNS entries are desired in IPv6. It is possible with PowerDNS to dynamically generate a response to a query. a.authns.bitfolk.com is currently BIND, so would need to be changed to PowerDNS before this could be done. Since PowerDNS can parse BIND format zone files this need not be too painful.		

History

2019-01-12 10:31 - admin

- Status changed from New to Feedback

I went a different way and delegated the zones to a different PowerDNS server.

By default (new customers and those without existing IPv6 delegations) IPv6 reverse DNS and matching forward DNS is now synthesised on query,