

Monitoring - Feature # 209: Check serial number consistency for DNS secondary zones

Status:	Closed	Priority:	Normal
Author:	admin	Category:	
Created:	2022-05-09	Assigned to:	
Updated:	2022-05-22	Due date:	
Subject:	Check serial number consistency for DNS secondary zones		
Description:	The monitoring system should check the serial number consistency for secondary DNS zones, i.e. that the serial number on the customer's primary server and all BitFolk nameservers are the same. This would be added by default like all the other DNS checks.		

History

2022-05-21 13:07 - admin

- Status changed from New to Feedback

This is deployed now. The info about the alert is at:

https://tools.bitfolk.com/wiki/Secondary_DNS_service#Zone_serials_match

Improvements:

- * Depend on SOA check of zone, so if that fails we don't bother to also send an alert for serial
- * Don't recurse when querying nameservers as they are all meant to be authoritative for the zone being queried
- * Try to find a way to put the nameserver name/address into the timeout message, for times when a customer's nameserver (not necessarily their BitFolk VM) is unresponsive

2022-05-22 23:27 - admin

- Status changed from Feedback to Closed

All those improvements now done. Checks now aren't even done if the customer's DNS server isn't reachable or if it doesn't say it's authoritative for the zone in question.