

## **The list of the NRENum.net DNS zone migration actions.**

1. Agree on the new server arrangement (master/slaves) based on volunteers (currently NIIF, CARnet, and SWITCH).
2. Have the master zone file sent to the new master.
3. New master setup as master.
4. Make sure the new slaves are authorized to transfer the zone.  
This could be done with ACLs (as we do now), or using TSIG shared secrets, or perhaps just be leaving AXFR open to the world - maybe the latter is the best option, because the names in the zone are so predictable.
5. Configure new slaves to get the zone from the new master.
6. Verify that all new authoritative servers are serving the zone.
7. On the master, update the NS RRset in the zone to the new servers.
8. Make sure the change is propagated to the slaves.
9. From this moment, the delegation (from .NET) could be changed to the new servers. TERENA has the authority to do that, through their .NET registrar.
10. The new host has to subscribe to [delegation@nrenum.net](mailto:delegation@nrenum.net) mailing list. The old host can be unsubscribed.

## **Zone Check**

After the migration check could be made by using zonecheck:

<http://www.zonecheck.fr/zonecheck>