
Subject: [patch 00/38][IPV6] ipv6 per network namespace
Posted by [Daniel Lezcano](#) on Mon, 03 Dec 2007 16:16:36 GMT
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This patchset provides the changes to make the ipv6 protocol to handle multiple network namespaces.

There is a pre-requisite which is already merged in net-2.6.25, it is the separate workq for the network namespace cleanup. It will disappear when Denis will rebase the patchset to the latest net-2.6.25.

The sysctl per net is not yet implemented (coming soon), the patchset adds a check to activate the network namespace only if sysctl is disabled. It will be reverted as soon as we handle sysctl.

This subset makes per namespace:

- * inet6_addr
- * ip6_fib
- * fib6_rules
- * rt6_stats
- * rt6_info
- * route6
- * addrconf
- * ndisc

The patchset is a little big, but it is difficult to check and test without a minimal subset of features of the protocol. So at this point we are able to create routes and addresses per namespaces, we can check the procfs files, setup interfaces, check the address autoconfiguration is done and the different routes are created, etc ...

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