

draft-servin-v6ops-monitor-ds- ipv6

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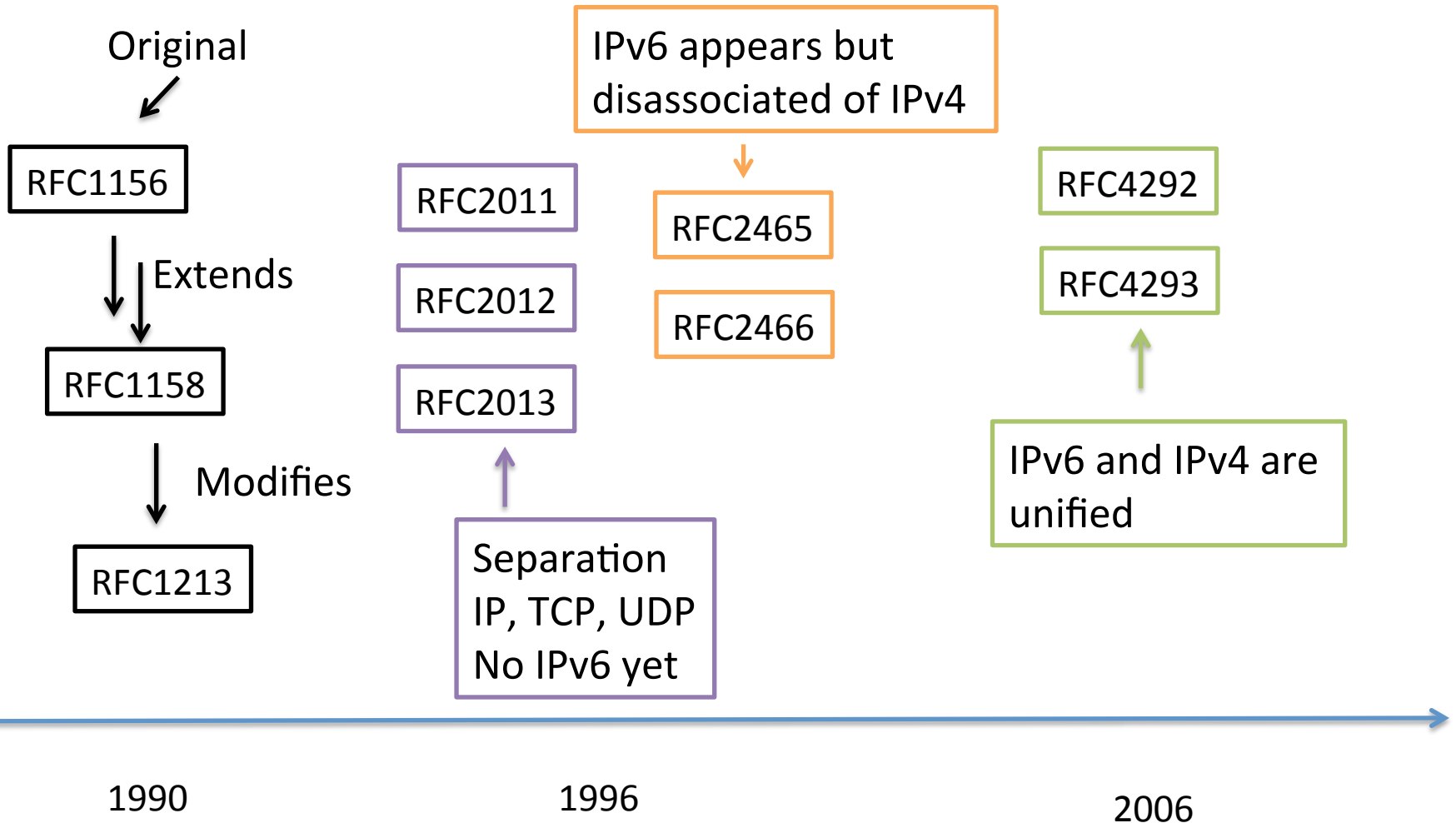
About the draft

- It describes recommendations and guidelines to help operators to monitor dual stack and IPv6-only networks and services
- It explains the use of SNMP, Flow Analyzers, service monitoring tools, etc.
- It is about networks but also about services

Motivations

- There are many documents and guides explaining how to deploy IPv6 networks and services but there are so few that describe in detail how to monitor them.
- The SNMP evolution to adopt IPv6 is a bit confusing sometimes
- There is some misconceptions among new IPv6 adopters about the differences of data and transport

The SNMP MIB Saga



Clarification of some misconceptions

- SNMPv3 \neq SNMP+IPv6
- Transport vs. Data
 - I.e. You can send IPv6 collected data (SNMP, flows, etc.) over IPv4

More about the draft

- Network monitoring
 - SNMP
 - Flow tools
 - CLI, etc.
- Application Monitoring
 - Dual stack services
- More to include
 - SDN

Thanks

Questions?

Adoption?