

**Title:** In a new Internet, make new mistake

**Abstract:**

Mr Baker, who has served as IETF Chair and chair of several IETF working groups including IPv6 Operations, and also written more than 60 RFCs over his 29 years in the IETF, will comment on lessons learned from the Internet. Important among these will be the correctness and robustness of the infrastructure, the security and privacy of the service, interoperability among multiple implementations, and adaptability to changing commercial requirements. Mistakes, many of them, have been made along the way, and mistakes will be made in conceptualizing the next technology. That is to be expected. What is important in the design phase is to make new mistakes, and be able to correct them quickly as better methods and paradigms are developed. This results in requirements that a next generation protocol suite must address, which he will also comment on.