

インターネット標準 (RFC) へのNTTの貢献

NTT's contributions to the Internet standards

NTTグループ社員が著者に含まれる主なRFC (80件以上) より抜粋

初期のRFC

RFC	名称	発行年
1621	Pip Near-term Architecture	1994
1622	Pip Header Processing	1994
1631	The IP Network Address Translator (NAT)	1994

Standard trackのRFC (~2012.09)

RFC	名称	発行年
3016	RTP Payload Format for MPEG-4 Audio/Visual Streams	2000
3033	The Assignment of the Information Field and Protocol Identifier in the Q.2941 Generic Identifier and Q.2957 User-to-user Signaling for the Internet Protocol	2001
3095	RObust Header Compression (ROHC): Framework and four profiles: RTP, UDP, ESP, and uncompressed	2001
3657	Use of the Camellia Encryption Algorithm in Cryptographic Message Syntax (CMS)	2004
4132	Addition of Camellia Cipher Suites to Transport Layer Security (TLS)	2005
4312	The Camellia Cipher Algorithm and Its Use With IPsec	2005
4875	Extensions to Resource Reservation Protocol - Traffic Engineering (RSVP-TE) for Point-to-Multipoint TE Label Switched Paths (LSPs)	2007
4972	Routing Extensions for Discovery of Multiprotocol (MPLS) Label Switch Router (LSR) Traffic Engineering (TE) Mesh Membership	2007
5088	OSPF Protocol Extensions for Path Computation Element (PCE) Discovery	2008
5089	IS-IS Protocol Extensions for Path Computation Element (PCE) Discovery	2008
5521	Extensions to the Path Computation Element Communication Protocol (PCEP) for Route Exclusions	2009
5529	Modes of Operation for Camellia for Use with IPsec	2009
5575	Dissemination of Flow Specification Rules	2009
5654	Requirements of an MPLS Transport Profile	2009
5682	Forward RTO-Recovery (F-RTO): An Algorithm for Detecting Spurious Retransmission Timeouts with TCP	2009
5686	RTP Payload Format for mU-law EMbedded Codec for Low-delay IP Communication (UEMCLIP) Speech Codec	2009
5811	SCTP-Based Transport Mapping Layer (TML) for the Forwarding and Control Element Separation (ForCES) Protocol	2010
5815	Definitions of Managed Objects for IP Flow Information Export	2010
5932	Camellia Cipher Suites for TLS	2010
6001	Generalized MPLS (GMPLS) Protocol Extensions for Multi-Layer and Multi-Region Networks (MLN/MRN)	2010
6006	Extensions to the Path Computation Element Communication Protocol (PCEP) for Point-to-Multipoint Traffic Engineering Label Switched Paths	2010
6107	Procedures for Dynamically Signaled Hierarchical Label Switched Paths	2011
6368	Internal BGP as the Provider/Customer Edge Protocol for BGP/MPLS IP Virtual Private Networks (VPNs)	2011
6425	Detecting Data-Plane Failures in Point-to-Multipoint MPLS - Extensions to LSP Ping	2011
6615	Definitions of Managed Objects for IP Flow Information Export	2012
6724	Default Address Selection for Internet Protocol Version 6 (IPv6)	2012