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3GPP2-IETF Draft Dependencies

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Notes:

- This dependency and priority is based on the information available as of the revision date of this document.
- Where individual IDs are listed, there is a desire that an ID providing similar requirements or functionality be progressed within the working group.
- The RISK column indicates the perceived risk of an ID progressing to RFC in the required timeframe.
 - **Low:** RFC number probable in required publication timeframe
 - **Medium:** RFC number likely in required publication timeframe
 - **High:** RFC number unlikely in required publication timeframe
 - **Critical:** RFC number unlikely when publication is imminent
- The HOW DEFINITE column indicates the 3GPP2 requirement level for this ID.
 - **Possible:** concept discussed but not accepted; no reference in baseline draft
 - **Definite:** accepted contribution; reference in baseline draft or further
- The 3GPP2 PRIORITY column indicates criticality of the ID to the 3GPP2 specification.
 - **Desirable:** desire to include functionality in referenced release
 - **High:** intent to include non-critical functionality in referenced release
 - **Critical:** required functionality in referenced release
- The 3GPP2 NEED column briefly describes the basic functional need.
- The CONSEQUENCES IF NOT DONE column describes the consequence to the 3GPP2 specification functionality if the draft is not released to RFC status in time.
- IETF/IESG STATUS based on “IETF ID Tracker” @ <https://datatracker.ietf.org/public/pidtracker.cgi>. IDs that have been advanced to RFC are marked in green, IDs that have expired are marked in red. IDs with a Risk level of High or Critical, are Definite, and have Critical 3GPP2 Priority are highlighted in yellow in the list.

Change Log

Date	Description of Change
10 July 2002	Initial Release
9 August 2002	Addition of 0-byte Support for R-mode in Link-Layer Assisted Profile, status updates
13 September 2002	Status updates
9 December 2002	Additional SIP/SIPPING drafts, status updates, combine IESG & IETF columns - begin using IETF ID Tracker
13 January 2003	Add “Generalized Mobile IPv4 Extension” draft
17 February 2003	Add “The Secure Real-time Transport Protocol” draft
13 March 2003	Status updates, add “Dynamic Authorization Extensions to Remote Authentication Dial-In User Service (RADIUS)” to 3GPP2-IETF Draft Dependencies, Update TSG-P to TSG-X and P.S0001 to X.S0011
16 MAY 2003	Status updates, corrections. Add drafts; SDP: Session Description Protocol, SIP Extension Header for Service Route Discovery in Private Networks, Diameter Command Codes for 3GPP Release 5, Diameter Credit Control Application, SIP server configuration option for PPP. Delete draft; Best Current Practices for Third Party Call Control in the Session Initiation Protocol.
14 JUL 2003	Status updates

22AUG2003	Addition of draft-gellens-qcp-01.txt
15SEP2003	Clarification of columns, updates, addition of draft-gellens-format-bis-01

	Title	Link	Risk	How definite?	3GPP2 priority	3GPP2 Need	Consequences if not done	3GP P2 TSG	3GPP2 release	IETF WG		IETF /IES G Status	RFC Ready
	Dynamic Host Configuration Protocol for IPv6 (DHCPv6)	draft-ietf-dhc-dhcpv6-28.txt	High	Definite	Critical	Use IPv6 addr if DHCP used.		X	X.P0013.4, X.P0011-tbd	DHC		RFC 3315	
	AAA IPv6 Network Access	draft-perkins-aaav6-06.txt	High	Definite	Critical			X	X.P0011-tbd	AAA		ID Exists	
	Well known site local unicast addresses for DNS resolver	draft-ietf-ipv6-dns-discovery-07.txt		Possible	Critical			X	X.P0011-tbd	IPV6		ID Exists	
	SDP: Session Description Protocol	draft-ietf-mmusic-sdp-new-13	High	Definite	Critical			X	X.P0013.4, X.P0013.8	MMUSIC		IESG Evaluation – Revised ID Needed	
	SIP Extension Header for Service Route Discovery in Private Networks	draft-ietf-sip-scvrtdisco-04	High	Definite	Critical			X	X-P0013.4	SIP		RFC Ed Queue	
	DHCPv6 Options for SIP Servers	draft-ietf-sip-dhcpv6-01.txt	High	Definite	critical	SIP server discovery.	Must rely on discovery mechanisms	X	X.P0013.4	SIP		RFC 3319	

A Session Initiation Protocol (SIP) Event Package for Registrations	draft-sipping-reg-event-00.txt	High	Definite	Critical	Event for registration (taken from Presence)	Cannot be notified of registrations	X	X.P001 3.4	SIP		RFC Ed Queue	
The UDP Lite Protocol	draft-ietf-tsvwg-udp-lite-02.txt	Low	Possible	Desirable	UDP Lite transport protocol	Decreased performance for RTP voice compression: significant spectral impact	X	X.P00 11-tbd	TSV		IESG Evaluation:: Revised ID Needed	
Diameter Base Protocol	draft-ietf-aaa-diameter-17.txt	High	Definite	Critical	Authentication and Authorization		X	X.P00 13.5,X.P0013.6,X.P0013.8, X.P00 13.10, X.P00 13.11, X.P00 11-tbd	AAA		RFC 3588	
Diameter Mobile IPv4 Application	draft-ietf-aaa-diameter-mobileip-14.txt	Medium	Definite	Critical			X	X.P00 11-tbd	AAA		IESG Evaluation:: Revised ID Needed	
Diameter NASREQ Application	draft-ietf-aaa-diameter-nasreq-12.txt	Medium	Definite	Critical			X	X.P00 11-tbd	AAA		AD is Watching	
Diameter Mobile IPv6 Application	draft-ietf-aaa-diameter-mobileip6-03.txt	High	Definite	Critical	Security and mobility management	integrated access control with MIPv6 dynamic HA	X	X.P00 11-tbd	AAA		ID Exists	
Diameter CMS Security Application	draft-ietf-aaa-diameter-cms-sec-04.txt	High	Definite	Desirable			X	X.P00 11-tbd	AAA		AD is Watching	
Diameter Command	draft-loughney-aaa-cc-3gpp-01.txt	High	Definite	Critical	Allocation of cmd codes	IANA will not allocate cmd	X	X.P00 13.6,X.	AAA		RFC 3589	

Codes for 3GPP Release 5							codes needed by Cx/Dx, Sh.		P0013.11				
Diameter Credit Control Application	draft-hakala-aaa-diameter-cc-00.txt	High	Definite	Critical	Prepaid charging	Cannot do IMS prepaid	X	X.P0013.8	AAA		ID Exists		
AAA Registration Keys for Mobile IP	draft-ietf-mobileip-aaa-key-13.txt	Medium	Definite	Critical			X	X.P0011-tbd	MOBILE IP		AD is watching		
Mobility Support in IPv6	draft-ietf-mobileip-ipv6-24.txt	Medium	Definite	Critical			X	X.P0011-tbd	MOBILE IP		IESG Evaluation:: AD Followup		
AAA NAI for Mobile IPv4 Extension	draft-mobileip-aaa-nai-05.txt	Medium	Definite	Critical	Needed for HAAA selection		X	X.P0011-tbd	MOBILE IP		AD Evaluation		
Generalized Mobile IPv4 Extension	draft-bharatia-mobileip-gen-mipv4-ext-02.txt	Medium	Possible	High	Use to dynamically assign DNS server, and other configuration options in the home network for an MS.	Cannot dynamically assign DNS servers and other configuration options in the home network for an MS.	X	X.P0011-tbd	MOBILE IP		ID Exists		
RTP Payload Format for Enhanced Variable Rate Codecs (EVRC) and Selectable Mode Vocoders (SMV)	draft-ietf-avt-evrc-smv-03.txt	High	Definite	Critical	Use of RTP packetization for EVRC and SMV codec	Cannot transmit/receive EVRC and SMV RTP packets	C/X	C.S007,X.P00?? (P.S0002-A)	AVT		RFC Ed Queue		

The QCP File Format and Associated Media Types	draft-gellens-qcp-01.txt	Low	Definite	Critical	specifies the QCP file format for storing QCELP 13K vocoder data	Lose ability to download standalone 13K vocoder data	C	C.P00 50-0	AVT		RFC Editor's Queue	
The Text/Plain Format Parameter	draft-gellen-format-bit-01.txt	Low	Definite	High	Specifies proper formatting rules for small screens, corrections to RFC 2646	Lose ability to properly format text MMS messages on small screens	C	C.P00 45-0	AVT		RFC Editor's Queue	
The Secure Real-time Transport Protocol	draft-ietf-avt-srtp-08.txt	Medium	Possible	Desirable	Use for encryption of broadcast and multicast content at the upper layer.	Cannot encrypt the broadcast and multicast content at the upper layer.	X	TBD	AVT		IESG Evaluation:: Revised ID Needed	
SIP server configuration option for PPP	draft-song-pppext-sip-support-02.txt	Medium	Possible	Desirable	Use IPCP for Proxy SIP server discovery		X	X.P00 13.2, X.P00 11-tbd	PPPEXT		DNP-waiting for AD note	