IMS-UE IPv6 Conformance Test Profile Index (IMS-AKA)

Test rank	Function	Test category	No	Profile No	Profile title	Log name
BASIC	- Registration with IMS-AKA * - Reg Event Package - IPsec	Registration	1	UE-RG-B-1-AKA	Initial registration and subscription for the registration state event package (SIP default port values)	UE-RG-B-1-AKA.html
			2	UE-RG-B-2-AKA	User-initiated reregistration	UE-RG-B-2-AKA.html
			3	UE-RG-B-3-AKA	Network-initiated re-authentication	UE-RG-B-3-AKA.html
			4	UE-RG-B-4-AKA	User-initiated deregistration	UE-RG-B-4-AKA.html
			5	UE-RG-B-5-AKA	Network-initiated deregistration with rejected event	UE-RG-B-5-AKA.html
			6	UE-RG-B-6-AKA	Network-initiated deregistration with deactivated event	UE-RG-B-6-AKA.html
			7	UE-RG-B-7-AKA	Reception of 423 response to initial registration	UE-RG-B-7-AKA.html
			8	UE-RG-B-8-AKA	Re-subscription for the registration state event package	UE-RG-B-8-AKA.html
			9	UE-RG-B-9-AKA	Reception of 481 response to subscription for the registration state event package	UE-RG-B-9-AKA.html
			10	UE-RG-B-10-AKA	Reception of a new service-route to reregistration	UE-RG-B-10-AKA.html
			11	UE-RG-B-11-AKA	Reception of 423 response to reregistration	UE-RG-B-11-AKA.html
			12	UE-RG-B-12-AKA	Reception of 408 response to reregistration	UE-RG-B-12-AKA.html
			13	UE-RG-B-13-AKA	Reception of 500 response to reregistration	UE-RG-B-13-AKA.html
			14	UE-RG-B-14-AKA	Reception of 504 response to reregistration	UE-RG-B-14-AKA.html
			15	UE-RG-B-15-AKA	Timer F expiration (Registration)	UE-RG-B-15-AKA.html
			16	UE-RG-B-16-AKA	Reception of 401 response with no Security-Sever header to initial registration	UE-RG-B-16-AKA.html
			17	UE-RG-B-17-AKA	Change from the old SAs to the new SAs	UE-RG-B-17-AKA.html
			18	UE-RG-B-18-AKA	Invalid authentication parameter (MAC) and 403 response	UE-RG-B-18-AKA.html
			19	UE-RG-B-19-AKA	Invalid authentication parameter (SQN)	UE-RG-B-19-AKA.html
			20	UE-RG-B-20-AKA	User-initiated deregistration and dialog release	UE-RG-B-20-AKA.html
			21	UE-RG-B-21-AKA	Reception of 401 response to user-initiated deregistration	UE-RG-B-21-AKA.html
			22	UE-RG-B-22-AKA	Reception of 503 response to subscription for the registration state event package	UE-RG-B-22-AKA.html
			23	UE-RG-B-23-AKA	Security association (DES-EDE3-CBC and HMAC-MD5-96)	UE-RG-B-23-AKA.html
			24	UE-RG-B-24-AKA	Security association (AES-CBC and HMAC-SHA-1-96)	UE-RG-B-24-AKA.html
	- Establishment, disconnection, and cancellation of Session - SDP Offer/Answer (INVITE-200) - Fork	Sesson Establish	25	UE-SE-B-1-AKA	Session initiation and termination (Sends INVITE and receives BYE)	UE-SE-B-1-AKA.html
			26	UE-SE-B-2-AKA	Session initiation and termination (Sends INVITE and sends BYE)	UE-SE-B-2-AKA.html
			27	UE-SE-B-3-AKA	Session initiation and termination (Receives INVITE and receives BYE)	UE-SE-B-3-AKA.html
			28	UE-SE-B-4-AKA	Session initiation and termination (Receives INVITE and sends BYE)	UE-SE-B-4-AKA.html
			29	UE-SE-B-5-AKA	Call cancellation (Sends INVITE and sends CANCEL)	UE-SE-B-5-AKA.html
			30	UE-SE-B-6-AKA	Call cancellation (Receives INVITE and receives CANCEL)	UE-SE-B-6-AKA.html
			31	UE-SE-B-7-AKA	SIP response received from the P-CSCF outside of the registration	UE-SE-B-7-AKA.html
			32	UE-SE-B-8-AKA	SIP Request received from the P-CSCF outside of the registration	UE-SE-B-8-AKA.html
			33	UE-SE-B-9-AKA	Receiving 503 response to INVITE	UE-SE-B-9-AKA.html
			34	UE-SE-B-10-AKA	Receiving forked 180 and 200 response	UE-SE-B-10-AKA.html
		SDP	35	UE-SD-B-1-AKA	SDP offer which included one or more media lines which was offered with several codecs (Receives INVITE and sends BYE)	UE-SD-B-1-AKA.html
			36	UE-SD-B-2-AKA	SDP offer which included an IP address type that is not supported (Receives INVITE and sends	
	-Querying for the capabilities	OPTIONS	37	UE-OP-B-1-AKA	OPTIONS request (Sends OPTIONS)	UE-OP-B-1-AKA.html
			38	UE-OP-B-2-AKA	OPTIONS request (Receives OPTINOS)	UE-OP-B-2-AKA.html
	- SIP timer	SIP timer	39	UE-TM-B-1-AKA	Timer B expiration to INVITE	UE-TM-B-1-AKA.html
			40	UE-TM-B-2-AKA	Timer D expiration	UE-TM-B-2-AKA.html
			41	UE-TM-B-3-AKA	Timer H expiration	UE-TM-B-3-AKA.html
			42	UE-TM-B-4-AKA	Timer J expiration	UE-TM-B-4-AKA.html
			43	UE-TM-B-5-AKA	Timer F expiration (In Session)	UE-TM-B-5-AKA.html
	-Sending , receiving message	Sending Response	44	UE-SR-B-1-AKA	Sending 400 (Bad Request) response	UE-SR-B-1-AKA.html
			45	UE-SR-B-2-AKA	Sending 404 (Not Found) response	UE-SR-B-2-AKA.html
			46	UE-SR-B-3-AKA	Sending 405 (Method Not Allowed) response	UE-SR-B-3-AKA.html
			47	UE-SR-B-4-AKA	Sending 406 (Not Acceptable) response	UE-SR-B-4-AKA.html
			48	UE-SR-B-5-AKA	Sending 414 (Request-URI Too Large) response	UE-SR-B-5-AKA.html
			49	UE-SR-B-6-AKA	Sending 415 (Unsupported Media Type) response	UE-SR-B-6-AKA.html
			50	UE-SR-B-7-AKA	Sending 416 (Unsupported URI Scheme) response	UE-SR-B-7-AKA.html
			51	UE-SR-B-8-AKA	Sending 420 (Bad Extension) response	UE-SR-B-8-AKA.html
			52	UE-SR-B-9-AKA	Sending 480 (Temporarily Unavailable) / 486 (Busy Here) response	UE-SR-B-9-AKA.html
			53	UE-SR-B-10-AKA	Sending 482 (Loop Detected) response	UE-SR-B-10-AKA.html
			54	UE-SR-B-11-AKA	Sending 489 (Bad Event) response	UE-SR-B-11-AKA.html
			55	UE-SR-B-12-AKA	Sending 500 (Internal Server Error) response	UE-SR-B-12-AKA.html
			56	UE-SR-B-13-AKA	Sending 505 (Version not supported) response	UE-SR-B-13-AKA.html
		Receiving Response	57	UE-RR-B-1-AKA	Receiving 100 (Trying) response	UE-RR-B-1-AKA.html
			58	UE-RR-B-2-AKA	Receiving 181 (Call Is Being Forwarded) response	UE-RR-B-2-AKA.html
			59	UE-RR-B-3-AKA	Receiving 182 (Queued) response	UE-RR-B-3-AKA.html
			60	UE-RR-B-4-AKA	Receiving 183 (Session Progress) response	UE-RR-B-4-AKA.html
			61	UE-RR-B-5-AKA	Receiving 202 (Accepted) response	UE-RR-B-5-AKA.html
			62	UE-RR-B-6-AKA	Receiving 400 (Bad Request) response	UE-RR-B-6-AKA.html
			63	UE-RR-B-7-AKA	Receiving 404 (Not Found) response	UE-RR-B-7-AKA.html
			64	UE-RR-B-8-AKA	Receiving 405 (Method Not Allowed) response	UE-RR-B-8-AKA.html
			65	UE-RR-B-9-AKA	Receiving 406 (Not Acceptable) response	UE-RR-B-9-AKA.html
			66	UE-RR-B-10-AKA	Receiving 410 (Gone) response	UE-RR-B-10-AKA.html
			67	UE-RR-B-11-AKA	Receiving 413 (Request Entity Too Large) response	UE-RR-B-11-AKA.html
			68	UE-RR-B-12-AKA	Receiving 414 (Request-URI Too Large) response	UE-RR-B-12-AKA.html
			69	UE-RR-B-13-AKA	Receiving 415 (Unsupported Media Type) response	UE-RR-B-13-AKA.html
			70	UE-RR-B-14-AKA	Receiving 480 (Temporarily Unavailable) response	UE-RR-B-14-AKA.html
			71	UE-RR-B-15-AKA	Receiving 482 (Loop Detected) response	UE-RR-B-15-AKA.html
			72	UE-RR-B-16-AKA	Receiving 483 (Too Many Hops) response	UE-RR-B-16-AKA.html
			73	UE-RR-B-17-AKA	Receiving 484 (Address Incomplete) response	UE-RR-B-17-AKA.html
			74	UE-RR-B-18-AKA	Receiving 485 (Ambiguous) response	UE-RR-B-18-AKA.html
			75	UE-RR-B-19-AKA	Receiving 488 (Not Acceptable Here) response	UE-RR-B-19-AKA.html
			76	UE-RR-B-20-AKA	Receiving 501 (Not Implemented) response	UE-RR-B-20-AKA.html
			77	UE-RR-B-21-AKA	Receiving 502 (Bad Gateway) response	UE-RR-B-21-AKA.html
			78	UE-RR-B-22-AKA	Receiving 505 (Version not supported) response	UE-RR-B-22-AKA.html
			79	UE-RR-B-23-AKA	Receiving 513 (Message Too Large) response	UE-RR-B-23-AKA.html
			80	UE-RR-B-24-AKA	Receiving 600 (Busy Everywhere) response	UE-RR-B-24-AKA.html
			81	UE-RR-B-25-AKA	Receiving 603 (Decline) response	UE-RR-B-25-AKA.html
			82	UE-RR-B-26-AKA	Receiving 604 (Does not exist anywhere) response	UE-RR-B-26-AKA.html
			83	UE-RR-B-27-AKA	Receiving 606 (Not Acceptable) response	UE-RR-B-27-AKA.html
			84	UE-RR-B-28-AKA	Receiving 504 (Server Time-out) response	UE-RR-B-28-AKA.html
	- SigComp **	SigComp	85	UE-SC-B-1-AKA	SigComp for IMS (Sends INVITE and receives BYE)	UE-SC-B-1-AKA.html
			86	UE-SC-B-2-AKA	SigComp for IMS (Receive INVITE and send BYE)	UE-SC-B-2-AKA.html

* : IMS-AKA is BASIC function for all UEs containing a UICC.

** : SigComp is BASIC function only for the implementation which connects by 3GPP-GERAN,3GPP-UTRAN-FDD, 3GPP-UTRAN-TDD, 3GPP-E-UTRAN-FDD, 3GPP-E-UTRAN-TDD, 3GPP2-1X, 3GPP2-1X-HRPD, 3GPP2-UMB, IEEE-802.11, IEEE-802.11a, IEEE-802.11b or IEEE-802.11g, or IEEE-802.11n.

IMS-UE IPv6 Conformance Test Profile Index (SIP digest)

Test rank	Function	Test category	No	Profile No	Profile title	Log name
ADVANCED	- Registration with SIP Digest - Reg Event Package	Registration	1	UE-RG-B-1-DIP	Initial registration and subscription for the registration state event package	UE-RG-B-1-DIP.html
			2	UE-RG-B-2-DIP	User-initiated reregistration	UE-RG-B-2-DIP.html
			3	UE-RG-B-3-DIP	Network-initiated re-authentication	UE-RG-B-3-DIP.html
			4	UE-RG-B-4-DIP	User-initiated deregistration	UE-RG-B-4-DIP.html
			5	UE-RG-B-5-DIP	Network-initiated deregistration with rejected event	UE-RG-B-5-DIP.html
			6	UE-RG-B-6-DIP	Network-initiated deregistration with deactivated event	UE-RG-B-6-DIP.html
			7	UE-RG-B-7-DIP	Reception of 423 response to initial registration	UE-RG-B-7-DIP.html
			8	UE-RG-B-8-DIP	Re-subscription for the registration state event package	UE-RG-B-8-DIP.html
			9	UE-RG-B-9-DIP	Reception of 481 response to subscription for the registration state event package	UE-RG-B-9-DIP.html
			10	UE-RG-B-10-DIP	Reception of a new service-route to reregistration	UE-RG-B-10-DIP.html
			11	UE-RG-B-11-DIP	Reception of 423 response to reregistration	UE-RG-B-11-DIP.html
			12	UE-RG-B-12-DIP	Reception of 408 response to reregistration	UE-RG-B-12-DIP.html
			13	UE-RG-B-13-DIP	Reception of 500 response to reregistration	UE-RG-B-13-DIP.html
			14	UE-RG-B-14-DIP	Reception of 504 response to reregistration	UE-RG-B-14-DIP.html
			15	UE-RG-B-15-DIP	Timer F expiration (Registration)	UE-RG-B-15-DIP.html
			-	UE-RG-B-16-DIP	void	-
			-	UE-RG-B-17-DIP	void	-
			16	UE-RG-B-18-DIP	Invalid credentials and 403 response	UE-RG-B-18-DIP.html
			17	UE-RG-B-19-DIP	Invalid credentials (old nonce) and respond to two consecutive	UE-RG-B-19-DIP.html
			18	UE-RG-B-20-DIP	User-initiated deregistration and dialog release	UE-RG-B-20-DIP.html
			-	UE-RG-B-21-DIP	void	-
			19	UE-RG-B-22-DIP	Reception of 503 response to subscription for the registration state event package	UE-RG-B-22-DIP.html
			-	UE-RG-B-23-DIP	void	-
			-	UE-RG-B-24-DIP	void	-
	- Establishment, disconnection, and cancellation of Session - SDP Offer/Answer (INVITE-200) - Fork	Sesson Establish	20	UE-SE-B-1-DIP	Session initiation and termination (Sends INVITE and receives BYE)	UE-SE-B-1-DIP.html
			21	UE-SE-B-2-DIP	Session initiation and termination (Sends INVITE and sends BYE)	UE-SE-B-2-DIP.html
			22	UE-SE-B-3-DIP	Session initiation and termination (Receives INVITE and receives BYE)	UE-SE-B-3-DIP.html
			23	UE-SE-B-4-DIP	Session initiation and termination (Receives INVITE and sends BYE)	UE-SE-B-4-DIP.html
			24	UE-SE-B-5-DIP	Call cancellation (Sends INVITE and sends CANCEL)	UE-SE-B-5-DIP.html
			25	UE-SE-B-6-DIP	Call cancellation (Receives INVITE and receives CANCEL)	UE-SE-B-6-DIP.html
			-	UE-SE-B-7-DIP	void	-
			-	UE-SE-B-8-DIP	void	-
			26	UE-SE-B-9-DIP	Receiving 503 response to INVITE	UE-SE-B-9-DIP.html
			27	UE-SE-B-10-DIP	Receiving forked 180 and 200 response	UE-SE-B-10-DIP.html
		SDP	28	UE-SD-B-1-DIP	SDP offer which included one or more media lines which was offered with several codecs (Receives INVITE and sends BYE)	UE-SD-B-1-DIP.html
			29	UE-SD-B-2-DIP	SDP offer which included an IP address type that is not supported (Receives INVITE and sends	UE-SD-B-2-DIP.html
	-Querying for the capabilities	OPTIONS	30	UE-OP-B-1-DIP	OPTIONS request (Sends OPTIONS)	UE-OP-B-1-DIP.html
			31	UE-OP-B-2-DIP	OPTIONS request (Receives OPTINOS)	UE-OP-B-2-DIP.html
	- SIP timer	SIP timer	32	UE-TM-B-1-DIP	Timer B expiration to INVITE	UE-TM-B-1-DIP.html
			33	UE-TM-B-2-DIP	Timer D expiration	UE-TM-B-2-DIP.html
			34	UE-TM-B-3-DIP	Timer H expiration	UE-TM-B-3-DIP.html
			35	UE-TM-B-4-DIP	Timer J expiration	UE-TM-B-4-DIP.html
			36	UE-TM-B-5-DIP	Timer F expiration (In Session)	UE-TM-B-5-DIP.html
	-Sending , receiving message	Sending Response	37	UE-SR-B-1-DIP	Sending 400 (Bad Request) response	UE-SR-B-1-DIP.html
			38	UE-SR-B-2-DIP	Sending 404 (Not Found) response	UE-SR-B-2-DIP.html
			39	UE-SR-B-3-DIP	Sending 405 (Method Not Allowed) response	UE-SR-B-3-DIP.html
			40	UE-SR-B-4-DIP	Sending 406 (Not Acceptable) response	UE-SR-B-4-DIP.html
			41	UE-SR-B-5-DIP	Sending 414 (Request-URI Too Large) response	UE-SR-B-5-DIP.html
			42	UE-SR-B-6-DIP	Sending 415 (Unsupported Media Type) response	UE-SR-B-6-DIP.html
			43	UE-SR-B-7-DIP	Sending 416 (Unsupported URI Scheme) response	UE-SR-B-7-DIP.html
			44	UE-SR-B-8-DIP	Sending 420 (Bad Extension) response	UE-SR-B-8-DIP.html
			45	UE-SR-B-9-DIP	Sending 480 (Temporarily Unavailable) / 486 (Busy Here) response	UE-SR-B-9-DIP.html
			46	UE-SR-B-10-DIP	Sending 482 (Loop Detected) response	UE-SR-B-10-DIP.html
			47	UE-SR-B-11-DIP	Sending 489 (Bad Event) response	UE-SR-B-11-DIP.html
			48	UE-SR-B-12-DIP	Sending 500 (Internal Server Error) response	UE-SR-B-12-DIP.html
			49	UE-SR-B-13-DIP	Sending 505 (Version not supported) response	UE-SR-B-13-DIP.html
		Receiving Response	50	UE-RR-B-1-DIP	Receiving 100 (Trying) response	UE-RR-B-1-DIP.html
			51	UE-RR-B-2-DIP	Receiving 181 (Call Is Being Forwarded) response	UE-RR-B-2-DIP.html
			52	UE-RR-B-3-DIP	Receiving 182 (Queued) response	UE-RR-B-3-DIP.html
			53	UE-RR-B-4-DIP	Receiving 183 (Session Progress) response	UE-RR-B-4-DIP.html
			54	UE-RR-B-5-DIP	Receiving 202 (Accepted) response	UE-RR-B-5-DIP.html
			55	UE-RR-B-6-DIP	Receiving 400 (Bad Request) response	UE-RR-B-6-DIP.html
			56	UE-RR-B-7-DIP	Receiving 404 (Not Found) response	UE-RR-B-7-DIP.html
			57	UE-RR-B-8-DIP	Receiving 405 (Method Not Allowed) response	UE-RR-B-8-DIP.html
			58	UE-RR-B-9-DIP	Receiving 406 (Not Acceptable) response	UE-RR-B-9-DIP.html
			59	UE-RR-B-10-DIP	Receiving 410 (Gone) response	UE-RR-B-10-DIP.html
			60	UE-RR-B-11-DIP	Receiving 413 (Request Entity Too Large) response	UE-RR-B-11-DIP.html
			61	UE-RR-B-12-DIP	Receiving 414 (Request-URI Too Large) response	UE-RR-B-12-DIP.html
			62	UE-RR-B-13-DIP	Receiving 415 (Unsupported Media Type) response	UE-RR-B-13-DIP.html
			63	UE-RR-B-14-DIP	Receiving 480 (Temporarily Unavailable) response	UE-RR-B-14-DIP.html
			64	UE-RR-B-15-DIP	Receiving 482 (Loop Detected) response	UE-RR-B-15-DIP.html
			65	UE-RR-B-16-DIP	Receiving 483 (Too Many Hops) response	UE-RR-B-16-DIP.html
			66	UE-RR-B-17-DIP	Receiving 484 (Address Incomplete) response	UE-RR-B-17-DIP.html
			67	UE-RR-B-18-DIP	Receiving 485 (Ambiguous) response	UE-RR-B-18-DIP.html
			68	UE-RR-B-19-DIP	Receiving 488 (Not Acceptable Here) response	UE-RR-B-19-DIP.html
			69	UE-RR-B-20-DIP	Receiving 501 (Not Implemented) response	UE-RR-B-20-DIP.html
			70	UE-RR-B-21-DIP	Receiving 502 (Bad Gateway) response	UE-RR-B-21-DIP.html
			71	UE-RR-B-22-DIP	Receiving 505 (Version not supported) response	UE-RR-B-22-DIP.html
			72	UE-RR-B-23-DIP	Receiving 513 (Message Too Large) response	UE-RR-B-23-DIP.html
			73	UE-RR-B-24-DIP	Receiving 600 (Busy Everywhere) response	UE-RR-B-24-DIP.html
			74	UE-RR-B-25-DIP	Receiving 603 (Decline) response	UE-RR-B-25-DIP.html
			75	UE-RR-B-26-DIP	Receiving 604 (Does not exist anywhere) response	UE-RR-B-26-DIP.html
			76	UE-RR-B-27-DIP	Receiving 606 (Not Acceptable) response	UE-RR-B-27-DIP.html
			77	UE-RR-B-28-DIP	Receiving 504 (Server Time-out) response	UE-RR-B-28-DIP.html