

Section	SubSection	Page	No.	Description	Statu
4		3	1	However, a UAC compliant to this specification SHOULD also include an Allow header field in the INVITE request, listing the method UPDATE, to indicate its ability to receive an UPDATE request.	S
4		3	2	When a UAS compliant to this specification receives an INVITE request for a new dialog, and generates a reliable provisional response containing SDP, that response SHOULD contain an Allow header field that lists the UPDATE method.	S
4		3	3	An unreliable provisional response MAY contain an Allow header field listing the UPDATE method, and a 2xx response SHOULD contain an Allow header field listing the UPDATE method.	S

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5		4	1	Although UPDATE can be used on confirmed dialogs, it is RECOMMENDED that a re-INVITE be used instead.	R
5		4	2	If a UA uses an UPDATE request or response to modify the remote target while an INVITE transaction is in progress, and it is a UAS for that INVITE transaction, it MUST place the same value into the Contact header field of the 2xx to the INVITE that it placed into the UPDATE request or response.	M
5		5	3	A UAS that receives an UPDATE before it has generated a final response to a previous UPDATE on the same dialog MUST return a 500 response to the new UPDATE, and MUST include a Retry-After header field with a randomly chosen value between 0 and 10 seconds.	M
	5.2	5	4		M
5	5.2	5	5	If an UPDATE is received that contains an offer, and the UAS has generated an offer (in an UPDATE, PRACK or INVITE) to which it has not yet received an answer, the UAS MUST reject the UPDATE with a 491 response.	M
5	5.2	5	6	Similarly, if an UPDATE is received that contains an offer, and the UAS has received an offer (in an UPDATE, PRACK, or INVITE) to which it has not yet generated an answer, the UAS MUST reject the UPDATE with a 500 response, and MUST lude a Retry-After header field with a randomly chosen value between 0 and 10 seconds.	M
	5.2	6	7		M
5	5.2	6	8	If a UA receives an UPDATE for an existing dialog, it MUST check any version identifiers in the session description or, if there are no version identifiers, the content of the session description to see if it has changed.	M
5	5.2	6	9	If the session description has changed, the UAS MUST adjust the session parameters accordingly and generate an answer in the 2xx response.	M

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5	5.2	6	10	However, unlike a re-INVITE, the UPDATE MUST be responded to promptly, and therefore the user cannot generally be prompted to approve the session changes.	M
5	5.2	6	11	If the UAS cannot change the session parameters without prompting the user, it SHOULD reject the request with a 504 response.	S
	5.2	6	12	This response SHOULD include a Warning header field.	S
5	5.3	6	13	If a UA receives a non-2xx final response to a UPDATE, the session parameters MUST remain unchanged, as if no UPDATE had been issued.	M
5	5.3	6	14	If a UAC receives a 491 response to a UPDATE, it SHOULD start a timer with a value T chosen as follows: 1. If the UAC is the owner of the Call-ID of the dialog ID (meaning it generated the value), T has a randomly chosen value between 2.1 and 4 seconds in units of 10 ms. 2. If the UAC is not the owner of the Call-ID of the dialog ID, T has a randoml	S
5	5.3	6	15	When the timer fires, the UAC SHOULD attempt the UPDATE once more, if it still desires for that session modification to take place.	S