

sc_core::sc_clock::
negedge_action

sc_core::sc_clock::
posedge_action

sc_core::sc_prim_channel
::request_update

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graph LR; A[sc_core::sc_clock::negedge_action] --> C[sc_core::sc_prim_channel::request_update]; B[sc_core::sc_clock::posedge_action] --> C;
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The diagram illustrates a relationship between two clock actions and a request update method. On the left, there are two white rectangular boxes. The top box contains the text 'sc_core::sc_clock::negedge_action' and the bottom box contains 'sc_core::sc_clock::posedge_action'. On the right, there is a gray rectangular box containing the text 'sc_core::sc_prim_channel::request_update'. Two blue arrows originate from the right side of the two white boxes and point towards the left side of the gray box, indicating that both the negedge and posedge actions of the sc_clock class are associated with or trigger the request_update method of the sc_prim_channel class.