-- Retrieve from Extended Events in 2012

SELECT XEvent.query('(event/data/value/deadlock)[1]') AS DeadlockGraph

FROM ( SELECT XEvent.query('.') AS XEvent

FROM ( SELECT CAST(target\_data AS XML) AS TargetData

FROM sys.dm\_xe\_session\_targets st

JOIN sys.dm\_xe\_sessions s

ON s.address = st.event\_session\_address

WHERE s.name = 'system\_health'

AND st.target\_name = 'ring\_buffer'

) AS Data

CROSS APPLY TargetData.nodes

('RingBufferTarget/event[@name="xml\_deadlock\_report"]')

AS XEventData ( XEvent )

) AS src;