

# Byzantine Generals Problem

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**Byzantine Generals Problem** is when a reliable computer system must be able to cope with the failure of one or more of its components (i.e., [Byzantine Fault](#)). A failed component may exhibit a type of behavior that is often overlooked – namely, sending conflicting information to different parts of the system. The problem of coping with this type of failure is expressed abstractly as the Byzantine Generals Problem. <sup>1)</sup>

<sup>1)</sup>

The Byzantine Generals Problem“, Leslie Lamport, Robert Shostak, and Marshal Pesse, SRI International, July 1983, [Byzantine Generals Problem](#)

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