

Task 6: Summary of 9.7.1. Byzantine Generals Problem

In this part discusses on challenges of distributed system. Sometimes distributed system may fail which can cause software bugs, intermittent network delays and some malicious behavior. Here one commander and two lieutenants work together in Byzantine generals problem. These three generals must decide if they need to attack or retreat. If any two agree they can work on over-powering. But it has a limitation if message conflicts the process fails. So if commander is loyal like gives a valid message to both lieutenants the conflict will not occur. This part shows and highlights the complexity of distributed system.