Cloud computing is a modern style of advance and modernization in network environment which takes the advantage of wide range of technologies as distributed systems, wireless communication, parallel processing in term of providing service architecture. The E-government services are concerned about sharing existing resources. E-governments are available online and they have to adapt new technology that will enhance the service provided to their citizens. This paper focuses on cloud computing and e-government concepts and identifies the ways for implementing cloud computing in Jordanian e-government through a set of stages regarding the main challenges for this adaptation.

**Index Terms**

Computer Science  Distributed Systems

**Keywords**

E-government  Cloud environment