Abstract

In this paper we study Internet of Things and Web of Things to layout a clear distinction between them and we argue that there is a need for gateway like server in the basic architecture defined for Web of Things. We state some issues which emphasize on need for intermediation. We propose solution by introducing a default gateway in architecture. We test our approach by using Apache bench a web application benchmarking tool to load test the architecture proposed. We also conclude from the results obtained that our approach is a promisable one.

References

Evaluation of Hypothesis: Towards Better Architecture for "Web of Things"

- V. Stirbu, &quot;Towards a Restful Plug and Play Experience in the Web of Things,&quot; In IEEE International Conference on Semantic Computing, Santa Clara, 4-7 August 2008, pp. 512-517.

Index Terms

Computer Science

Information Sciences
Keywords
"Web of Things" (wot)  Ubiquitous Computing  "Internet of Things" (iot)  Gateway  Web Server