Albert Abelló Lozano

Performance analysis of WebRTC

School of Electrical Engineering

Thesis submitted for examination for the degree of Master of Science in Technology.

Espoo 20.3.2012

Thesis supervisor:

Prof. Jörg Ott

Thesis advisor:

M.Sc. (Tech.) Varun Singh



AALTO UNIVERSITY SCHOOL OF ELECTRICAL ENGINEERING

ABSTRACT OF THE MASTER'S THESIS

Author: Albert Abelló Lozano

Title: Performance analysis of WebRTC

Date: 20.3.2012 Language: English Number of pages: 4+4

Department of Communication and Networking

Professorship: Networking Technology Code: S-55

Supervisor: Prof. Jörg Ott

Advisor: M.Sc. (Tech.) Varun Singh

Your abstract in English. Try to keep the abstract short, approximately 100 words should be enough. Abstract explains your research topic, the methods you have used, and the results you obtained.

Keywords: Resistor, Resistance, Temperature

Preface

Thank you everybody.

Otaniemi, 9.3.2012

Albert Abelló Lozano

4

References

Definitions and abreviations

1 Introduction

The need of a new way to communicate between two points of the planet has been arising as a problem to be solved by our new media distributors. Old systems such as Skype or traditional video calls are not able to cope the needs of the new generations of developers and users that everyday require a more integrated way of communication.

Besides this, the amount of data being transferred during the last years and the prevision for the future allocates a new scenario where non-centralized systems such as P2P are required as data bandwidth grows and systems need to become more scalable.

Joining both reasons lead to a whole new framework for real-time-communication (RTC) called WebRTC. This API implementation build by multiple manufacturers in the area of communications is part of the Html5 standardization proposal.

Introduction to WebRTC. Maybe also other stuff [1].

Could be good to start writting the introduction baselines.

2 Conclusion

The end.

References

[1] V. Singh, J. Ott, and I. Curcio. Rate adaptation for conversational 3g video. In *INFOCOM Workshops 2009, IEEE*, pages 1–7. IEEE, 2009.