प्रगत संगणन विकास केन्द्र

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

संचार एवं सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार
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15th May 2013

To whomsoever concern

This is to certify that **Mr. SUBHAJIT DEY** Roll Number **CSM10014**, Final year MCA, Department of Computer Science and Engineering, Tezpur University, Tezpur has successfully completed his internship at C-DAC, Electronics City, Bangalore during 7th January 2013 till 15th May 2013 along with his colleague **Mr. Bhaskar Jyoti Sharma.**

He carried out a project related to Firewall rule conversion and his specific contribution was in devising, implementing a tool to convert PF and Iptables firewall rules in to Cisco firewall rule format.

Muraleedharan N
Senior Technical Officer
CDAC Bangalore,
Electronics City

15th May 2013

To whomsoever concern

This is to certify that **Mr. BHASKAR JYOTI SHARMA** Roll Number **CSM10047**, Final year MCA, Department of Computer Science and Engineering, Tezpur University, Tezpur has successfully completed his internship at C-DAC, Electronics City, Bangalore during 7th January 2013 till 15st May 2013 along with his colleague Mr. Subhajit Dey.

He carried out a project related to Firewall rule conversion and his specific contribution was in devising, implementing a tool to convert PF and Iptables firewall rules in to Cisco firewall rule format.

Muraleedharan N
Senior Technical Officer
CDAC Bangalore,
Electronics City

Department of Computer Science and Engineering, Tezpur University

Napaam, Tezpur – 784028, Assam, India

CERTIFICATE

This is to certify that the work presented in the report entitled "FIREWALL RULE CONVERTER" submitted in partial fulfillment of the requirement for the degree of Master of Computer Application (MCA), was carried out by Bhaskar Jyoti Sharma (CSM10047) and Subhajit Dey (CSM10014) under my supervision. The work has not been submitted to any other institute for the award of any other degree or diploma.

Date: 30.05.13.

Place: Tezpur University

Utpal Sharma

(Internal Guide)

Professor

Department of Computer Science & Engg.

Tezpur University

Department of Computer Science and Engineering, Tezpur University

Napaam, Tezpur – 784028, Assam, India

CERTIFICATE

This is to certify that the work presented in the report entitled "FIREWALL RULE CONVERTER" submitted in partial fulfillment of the requirement for the degree of Master of Computer Application (MCA), carried out by Bhaskar Jyoti Sharma (CSM10047) and Subhajit Dey (CSM10014) has been examined.

01/06/2013

External Examiner

Date:

Place: Tezpur University

Department of Computer Science and Engineering, Tezpur University

Napaam, Tezpur – 784028, Assam, India

DECLARATION

We hereby declare that the project entitled **"Firewall Rule Converter"** submitted to the **Department of Computer Science & Engineering, Tezpur University,** is prepared by **Bhaskar Jyoti Sharma (CSM10047) & Subhajit Dey (CSM10014)** and was not submitted for any other institution for award of any other degree or similar.

Date: 14th May 2013

Bhaskarjyoti Sharma
Subhajit Dey
Bhaskar Jyoti Sharma (CSM10047)
Subhajit Dey (CSM10014)
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Acknowledgements

In completion of this project and dissertation work entitled "Firewall Rule Converter", we share a thought of giving an ovation to all the people for their support, valuable and guidance that has helped us carrying out this work.

At the very outset we would like to acknowledge our sincere thanks to our external guide Senior Technical Officer Muraleedharan N at Centre for Development of Advanced Computing (Bangalore), for his unique insight and warm guidance. He has always been encouraging and enthusiastic and it has been a genuine pleasure working with him.

We would like to show our thankfulness to Mr. Subramanian N. CDAC (Bangalore), and Prof. Shyamanta Hazarika, Tezpur University, for their consistent support and guidance for carrying out the project.

We would also like to thank Dr. Utpal Sharma, Professor, Dept. of CSE for being our internal guide and helping us in completion of the project.

Finally we would like to thank all our classmates for their valuable help and mental support throughout the period.