

**ANALYSIS THE CONNECTION PERFORMANCE BETWEEN IPv6
NETWORK AND IPv4 NETWORKS USING GNS3 AND JPerf**

THESIS REPORT

To Fulfill The Requirements Of obtaining A Master Program Degree In
Engineering In The Master Electrical Engineering



Arranged by:

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**MAGISTER TEKNIK ELEKTRO
FAKULTAS TEKNOLOGI INDUSTRI
UNIVERSITAS ISLAM SULTAN AGUNG
SEMARANG
2019**

PERNYATAAN KEASLIAN TESIS

Saya yang menjadi tanda tangan di bawah ini

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Program: Studi: Magister Teknik Elektro

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Dengan ini saya menyatakan bahwa Tesis yang diajukan kepada Program Studi Magister Teknik Elektro dengan judul

"Analysis The Connection Performance Between IPv6 Network and IPv4 Networks Using GNS3 and Jperf"

Adalah hasil karya sendiri, judul tersebut belum pernah diajukan untuk memperoleh gelar sarjana strata II pada Universitas Islam Sultan Agung (UNISSULA) ataupun pada universitas lain serta belum pernah ditulis maupun diterbitkan oleh orang lain kecuali secara tertulis diacu dan dirujuk dalam daftar pustaka. Tesis ini adalah milik saya, segala bentuk kesalahan dan kekeliruan dalam Tesis ini adalah tanggung jawab saya.

Semarang 2019

Orang menyatakan



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**Analysis The Connection Performance Between IPv6 Network And IPv4
Networks Using GNS3 And JPerf**

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in 28 March 2019

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This thesis is titled "Analysis of the Connection Performance Between IPv6 Network and IPv4 Networks Using GNS3 and Jperf "

He arranged for him to meet one of the conditions to achieve a Masters degree in the Master Program in Electrical Engineering, Faculty of Industrial Technology, Sultan Agung Islamic University, Semarang.

The author realizes that there are still many shortcomings and harmonies in writing this thesis. This is due to the limited knowledge and experience of the author, but thanks to all, encouragement, assistance and prayers from various parties, these obstacles can be resolved properly.

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Semarang, April 2019

Author

MOTTO

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿ هُوَ الَّذِي جَعَلَ الشَّمْسَ ضِيَاءً وَالْقَمَرَ نُورًا وَقَدَرَهُ مَنَازِلَ لِتَعْلَمُوا عَدَدَ
السِّنِينَ وَالْحِسَابَ مَا خَلَقَ اللَّهُ ذَلِكَ إِلَّا بِالْحَقِّ يُفَصِّلُ الْآيَاتِ لِقَوْمٍ يَعْلَمُونَ ﴾
يونس {5}

صدق الله العظيم