

DAFTAR ISI

LEMBAR PENGESAHAN	Error! Bookmark not defined.
LEMBAR PERNYATAAN	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
ABSTRACT	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
DAFTAR ISI	1
DAFTAR GAMBAR	Error! Bookmark not defined.
DAFTAR TABEL	Error! Bookmark not defined.
DAFTAR SINGKATAN	Error! Bookmark not defined.
DAFTAR ISTILAH	Error! Bookmark not defined.
BAB I PENDAHULUAN	Error! Bookmark not defined.
<u>1.1.</u> Latar Belakang	Error! Bookmark not defined.
<u>1.2.</u> Rumusan Masalah	Error! Bookmark not defined.
<u>1.3.</u> Tujuan Penelitian.....	Error! Bookmark not defined.
<u>1.4.</u> Batasan Masalah.....	Error! Bookmark not defined.
<u>1.5.</u> Manfaat Penelitian.....	Error! Bookmark not defined.
<u>1.6.</u> Posisi Penelitian (<i>States Of The Art</i>)	Error! Bookmark not defined.
<u>1.7.</u> Kerangka Berfikir	Error! Bookmark not defined.
<u>1.8.</u> Sistematika Penulisan	Error! Bookmark not defined.
BAB II LANDASAN TEORI	Error! Bookmark not defined.
<u>2.1.</u> Jaringan Komputer	Error! Bookmark not defined.
<u>2.1.1.</u> Sejarah Singkat Jaringan Komputer	Error! Bookmark not defined.

<u>2.1.2.</u> Jenis Jaringan Berdasarkan Jangkauannya...	Error! Bookmark not defined.
<u>2.1.3.</u> Topologi Jaringan	Error! Bookmark not defined.
2.2. Media Transmisi.....	Error! Bookmark not defined.
<u>2.2.1.</u> Media Kabel	Error! Bookmark not defined.
<u>2.2.2.</u> Media Nirkabel.....	Error! Bookmark not defined.
<u>2.2.3.</u> Protokol.....	Error! Bookmark not defined.
<u>2.3.</u> Sistem pengalamatan IP.....	Error! Bookmark not defined.
<u>2.4.</u> Monitoring	Error! Bookmark not defined.
<u>2.4.1.</u> Tujuan Monitoring.....	Error! Bookmark not defined.
<u>2.5.</u> The Dude.....	Error! Bookmark not defined.
<u>2.5.1.</u> The Dude <i>Server</i>	Error! Bookmark not defined.
<u>2.5.2.</u> The Dude <i>Client</i>	Error! Bookmark not defined.
<u>2.6.</u> <i>System Alert</i> (Sistem Kewaspadaan)	Error! Bookmark not defined.
<u>2.7.</u> <i>Email</i>	Error! Bookmark not defined.
<u>2.7.1.</u> Manfaat <i>Email</i>	Error! Bookmark not defined.
BAB III METODOLOGI PENELITIAN.....	Error! Bookmark not defined.
<u>3.1.</u> Metodologi Penelitian.....	Error! Bookmark not defined.
<u>3.1.1.</u> Studi Literatur.....	Error! Bookmark not defined.
<u>3.1.2.</u> Perumusan Masalah	Error! Bookmark not defined.
<u>3.1.3.</u> Analisis Kebutuhan.....	Error! Bookmark not defined.
<u>3.1.4.</u> Perancangan Sistem	Error! Bookmark not defined.
<u>3.1.5.</u> Pengujian Sistem	Error! Bookmark not defined.
<u>3.1.6.</u> Analisis Sistem	Error! Bookmark not defined.
BAB IV PERANCANGAN DAN IMPLEMENTASI	Error! Bookmark not defined.
<u>4.1.</u> Perancangan Desain Jaringan LAN.....	Error! Bookmark not defined.

___ 4.2. Implementasi Perancangan Desain Sistem Monitoring Jaringan LAN Error! Bookmark not defined.

___ 4.2.1. Perancangan *Dude Server* **Error! Bookmark not defined.**

___ 4.2.2. Perancangan *Interface Device* **Error! Bookmark not defined.**

___ 4.2.2.1. Perancangan *Device Server* **Error! Bookmark not defined.**

___ 4.2.2.2. Perancangan *Device Client* **Error! Bookmark not defined.**

___ 4.2.2.3. Konfigurasi *Link* **Error! Bookmark not defined.**

___ 4.3. Perancangan *Gateway Email* sebagai *System Alert*... Error! Bookmark not defined.

___ 4.3.1. Konfigurasi IP DNS *Server* **Error! Bookmark not defined.**

___ 4.3.2. Konfigurasi alamat IP SMTP *Server* **Error! Bookmark not defined.**

___ 4.3.3. Konfigurasi *Polling Notification* **Error! Bookmark not defined.**

___ 4.3.4. Konfigurasi Alamat *Email* **Error! Bookmark not defined.**

___ 4.3.5. Membuat *Variable Report*..... **Error! Bookmark not defined.**

BAB V UJI COBA DAN ANALISIS SISTEM..... Error! Bookmark not defined.

___ 5.1. Uji Coba Sistem Monitoring **Error! Bookmark not defined.**

___ 5.1.1. Uji coba grafik perangkat **Error! Bookmark not defined.**

___ 5.2. Uji coba *Gateway Email* **Error! Bookmark not defined.**

___ 5.2.1. Uji coba *Gateway Email* jaringan LAN **Error! Bookmark not defined.**

5.3. Analisis *Gateway Email* dan *Syslog* **Error! Bookmark not defined.**

___ 5.3.1. Analisis Respon *System Alert* **Error! Bookmark not defined.**

___ 5.3.2. Analisis *Report System*..... **Error! Bookmark not defined.**

BAB VI PENUTUP Error! Bookmark not defined.

6.1. Kesimpulan **Error! Bookmark not defined.**

6.2. Saran **Error! Bookmark not defined.**

DAFTAR PUSTAKA Error! Bookmark not defined.

LAMPIRAN Error! Bookmark not defined.



uin

UNIVERSITAS ISLAM NEGERI
SUNAN GUNUNG DJATI
BANDUNG