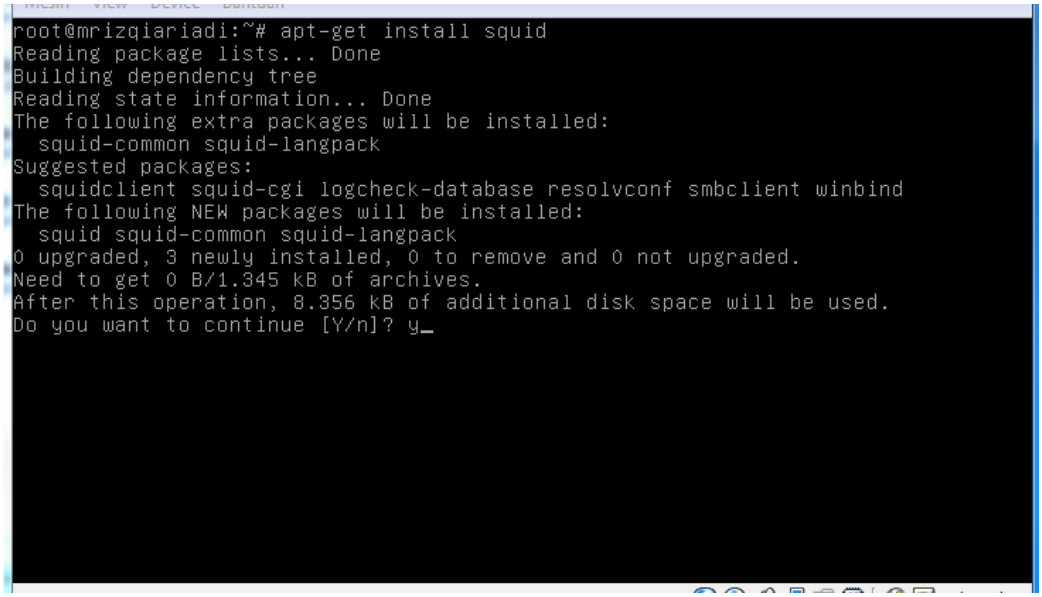
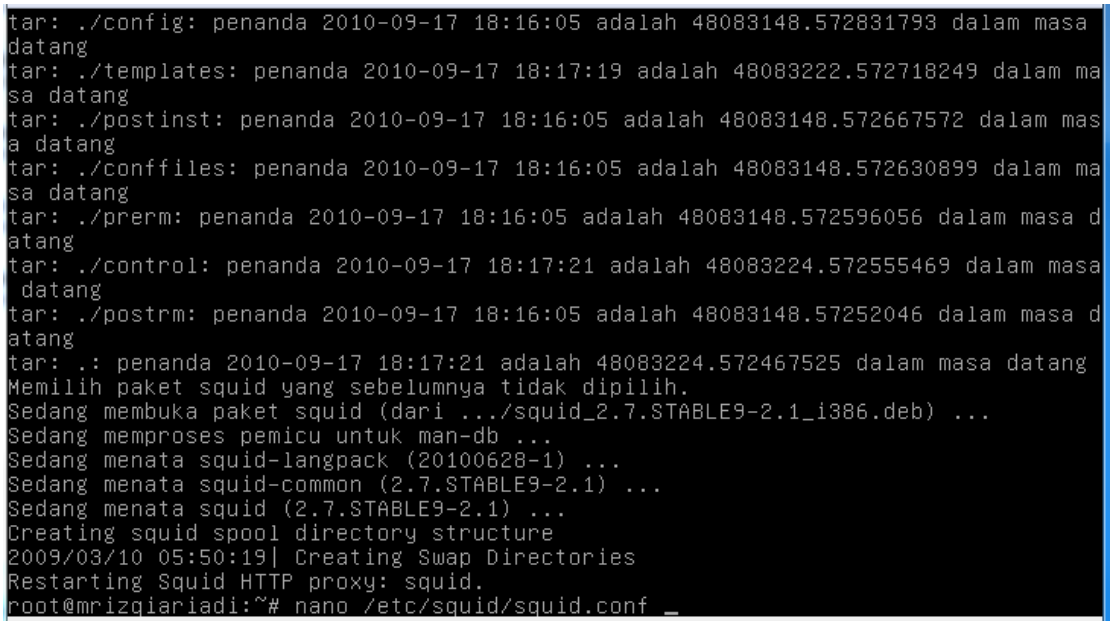
Instalasi dan Konfigurasi Proxy Server Pada Debian 6 squeeze

1. Ketik **apt-get install squid**. Kemudian enter.

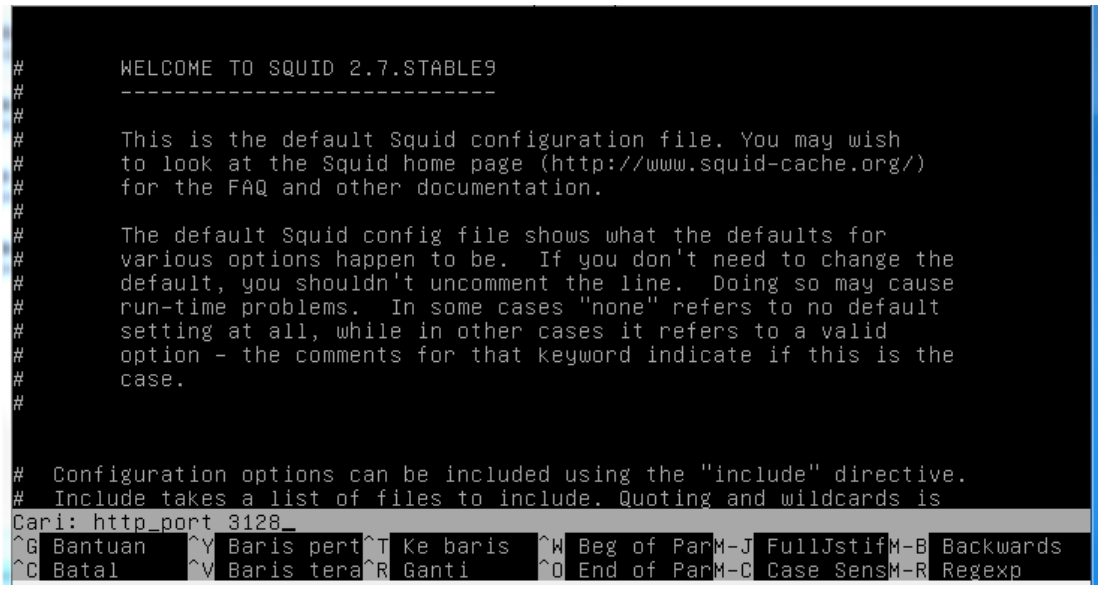
2. Tekan **Y**. Kemudian enter.



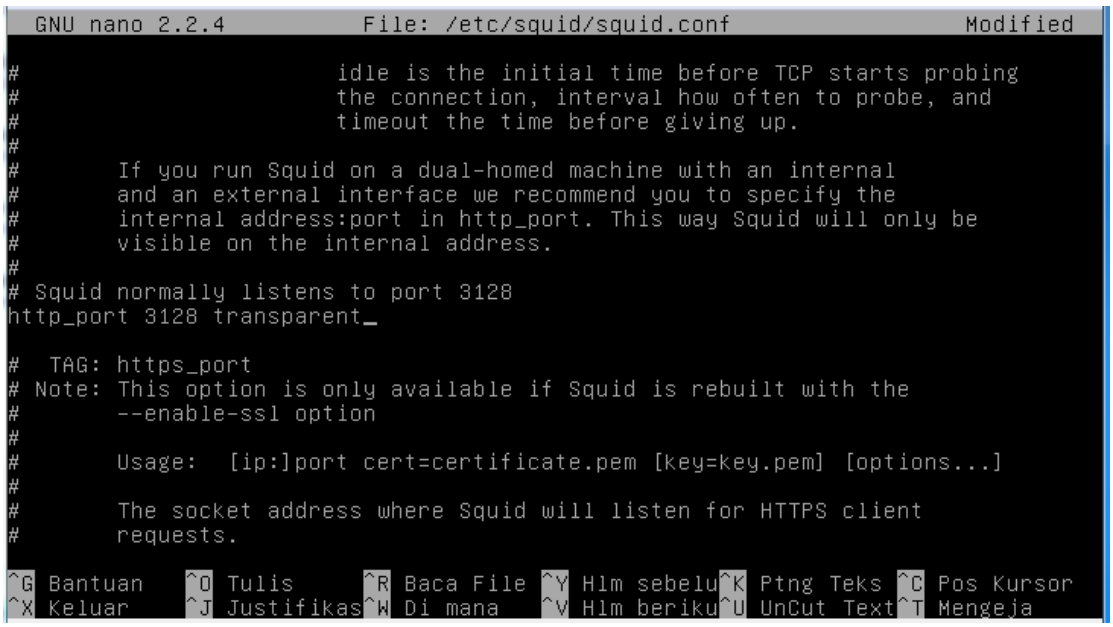
3. Ketik **nano /etc/squid/squid.conf**. Kemudian enter.



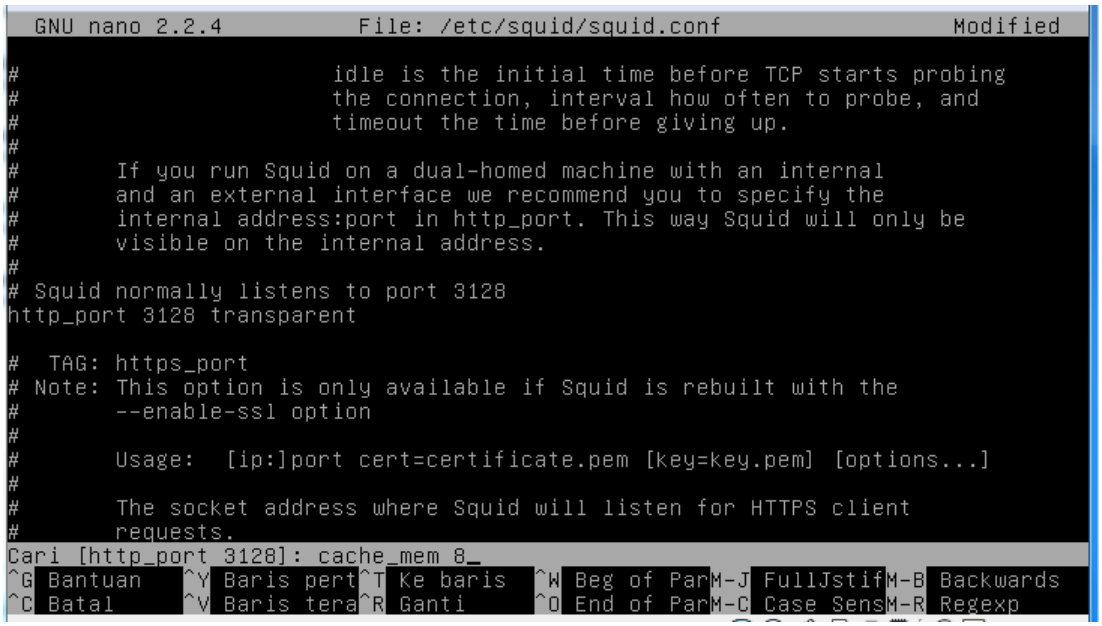
4. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **http_port 3128**. Kemudian enter.



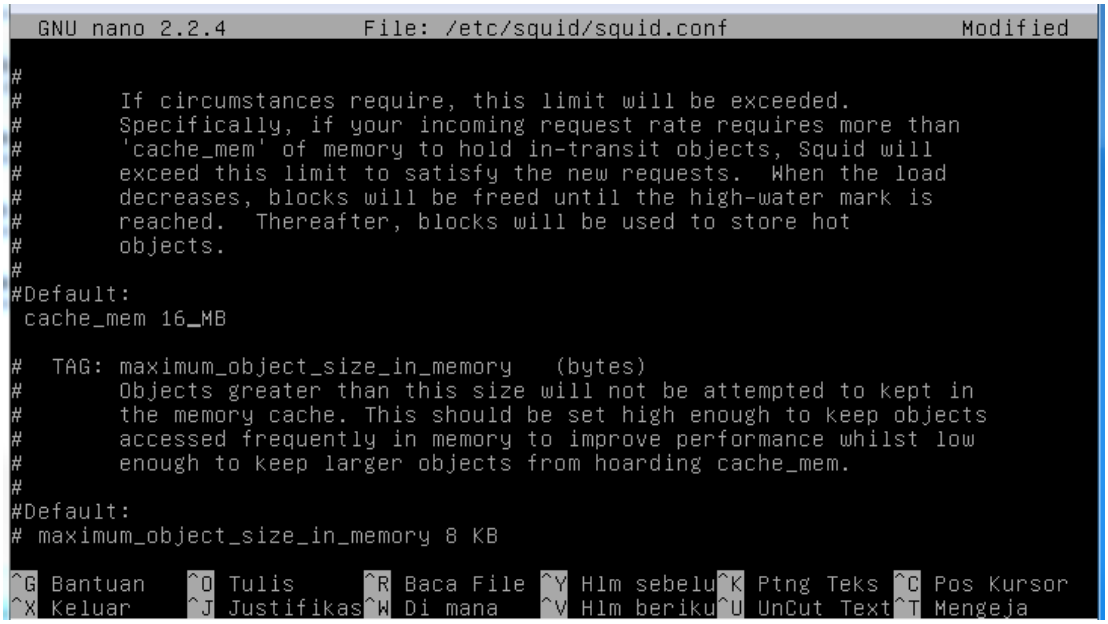
5. Tambahkan command **transparent** seperti pada gambar.



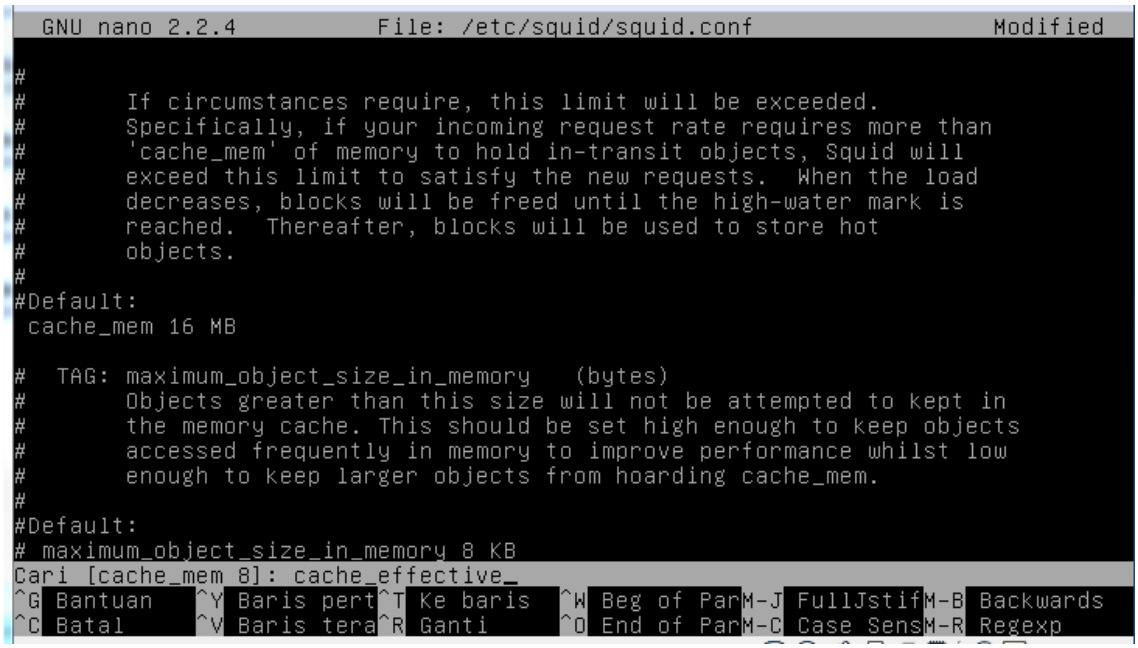
6. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **cache_mem 8**. Kemudian enter.



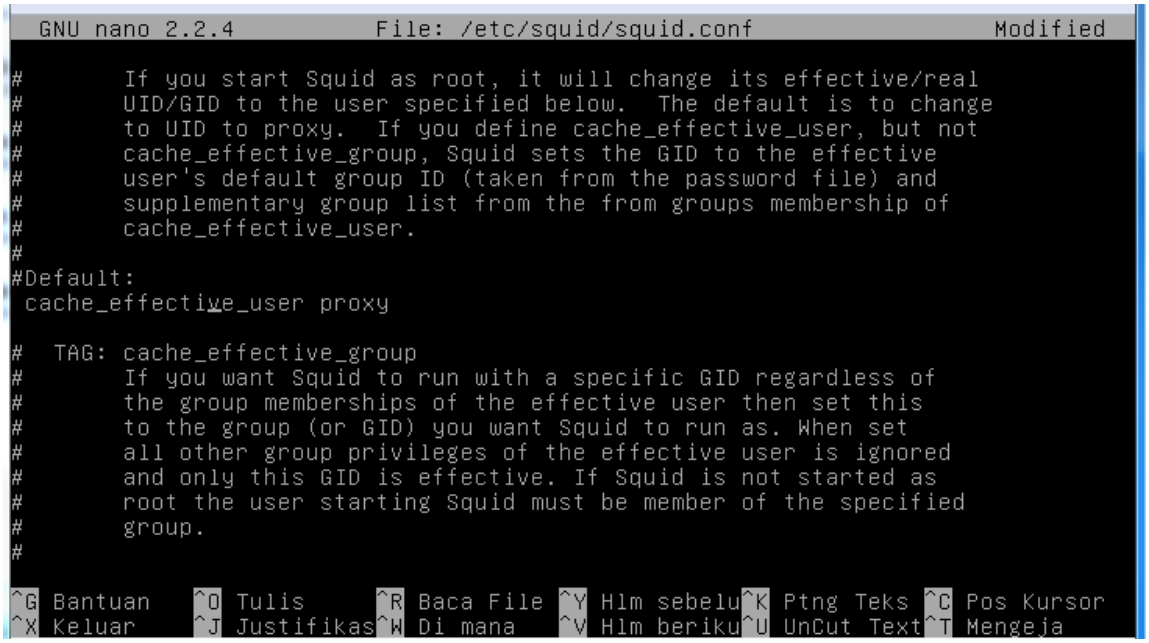
7. Hilangkan tanda pagar (#), kemudian edit seperti pada gambar.



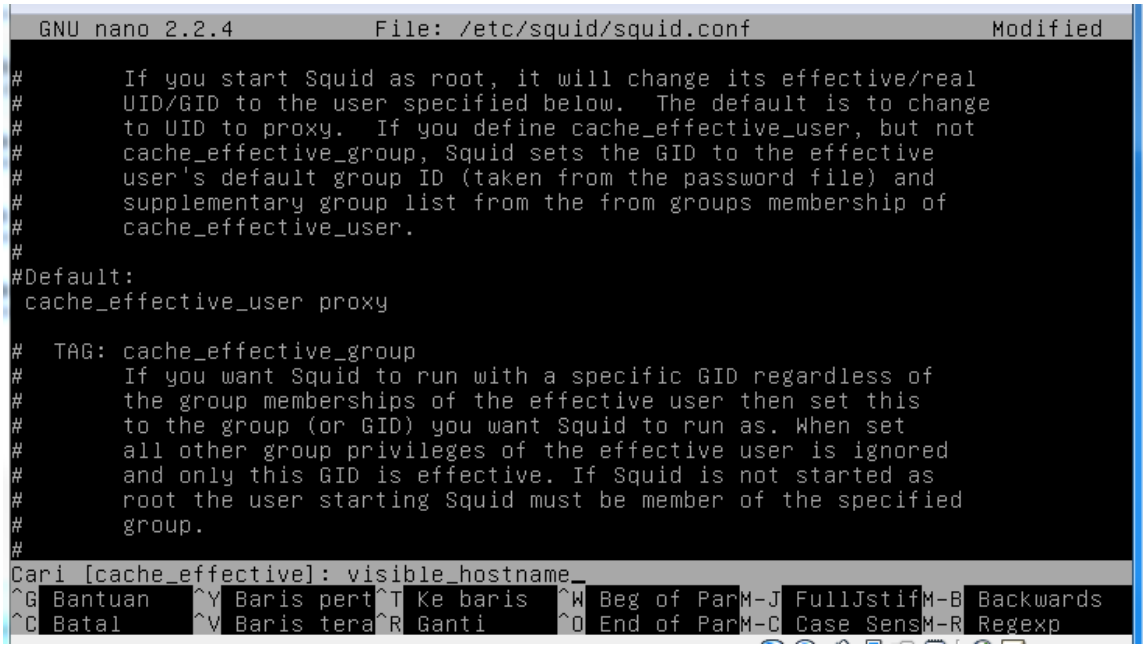
8. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **cache_effective**. Kemudian enter.



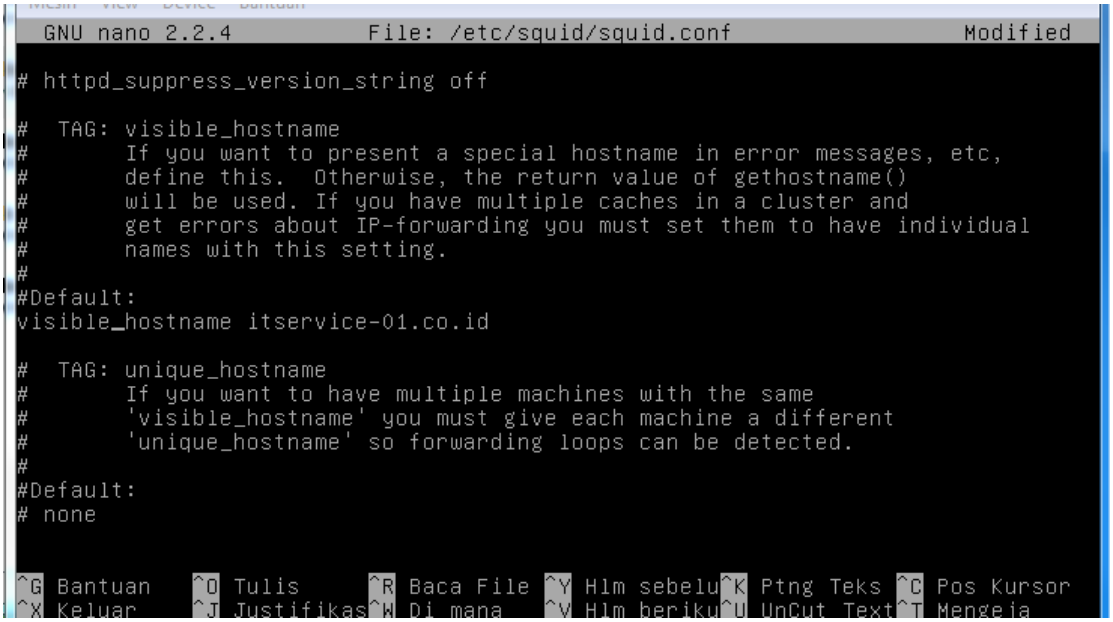
9. Hilangkan tanda pagar (#) sebelum command **cache_effective_user proxy**.



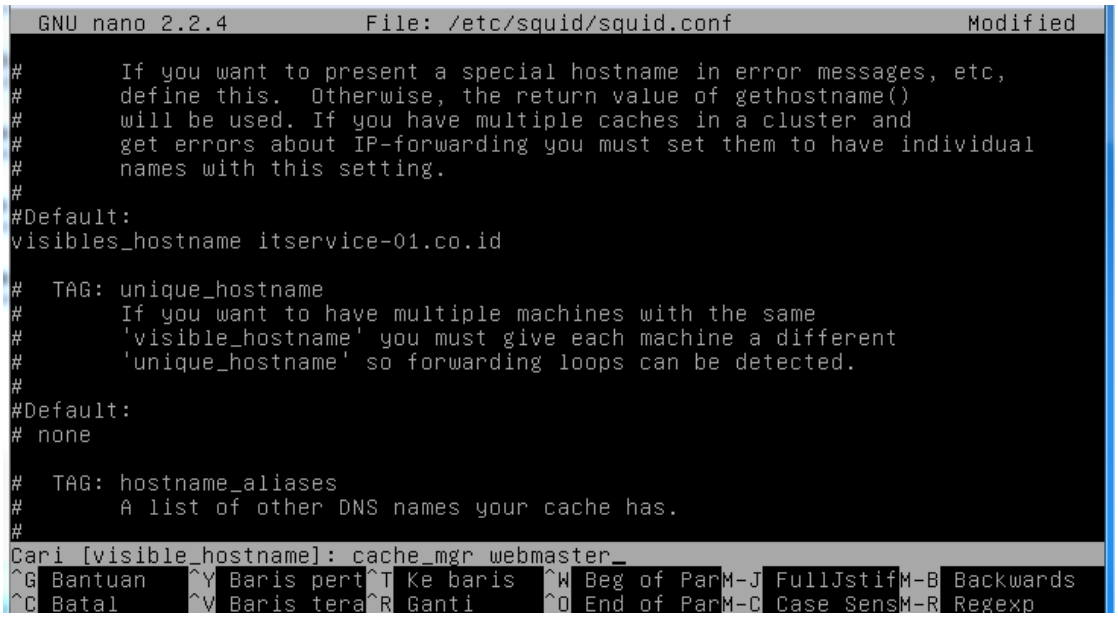
10. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **visible_hostname**. Kemudian enter.



11. Tambahkan command seperti pada gambar.

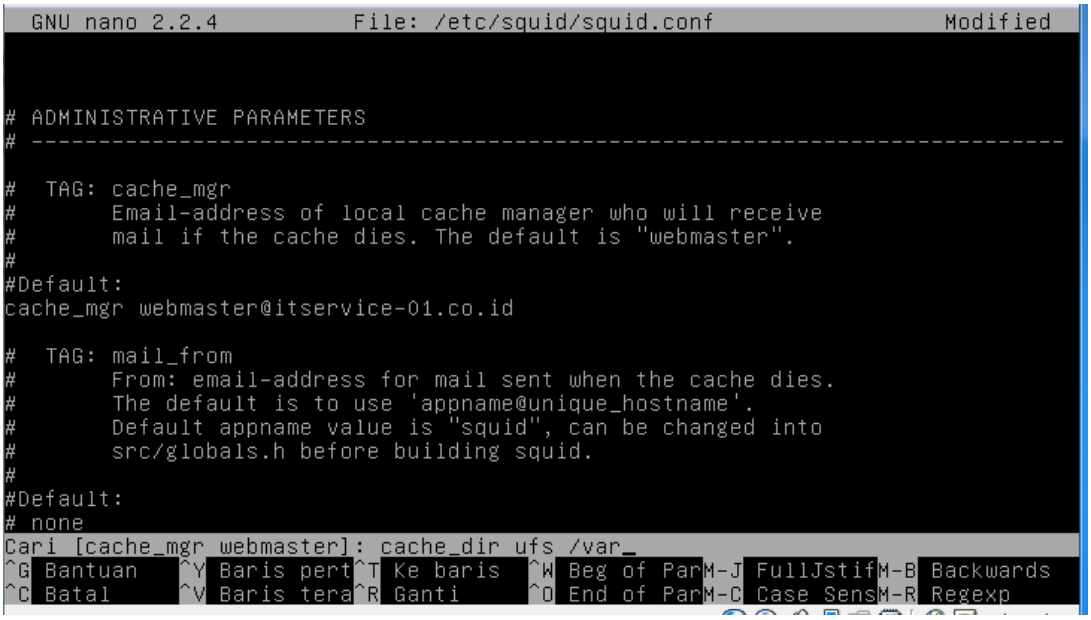


12. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **cache_mgr webmaster**. Kemudian enter.

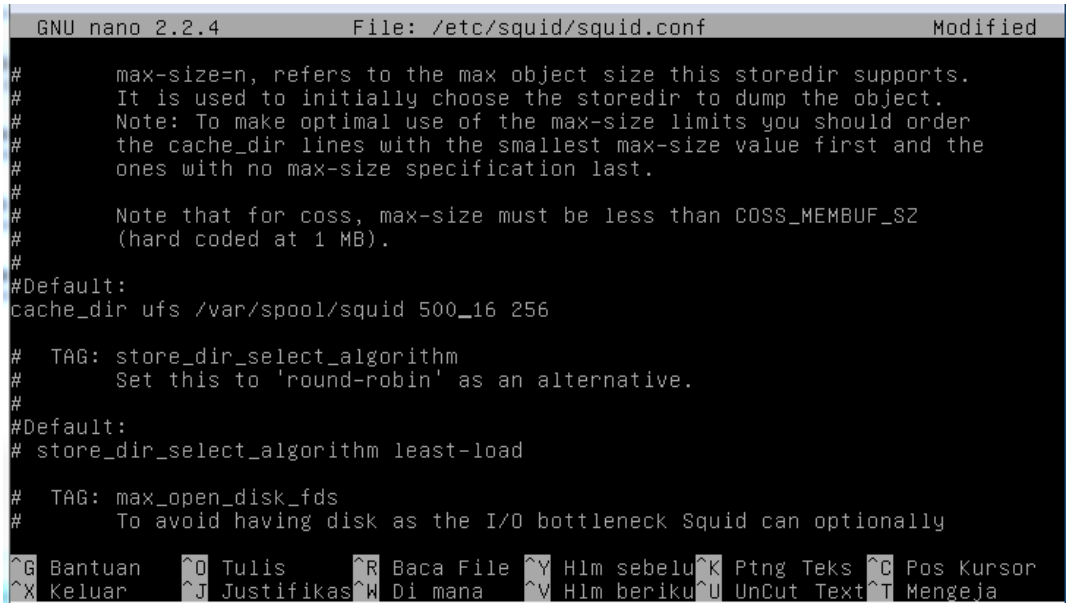


13. Hilangkan tanda pagar (#), kemudian edit command seperti pada gambar.

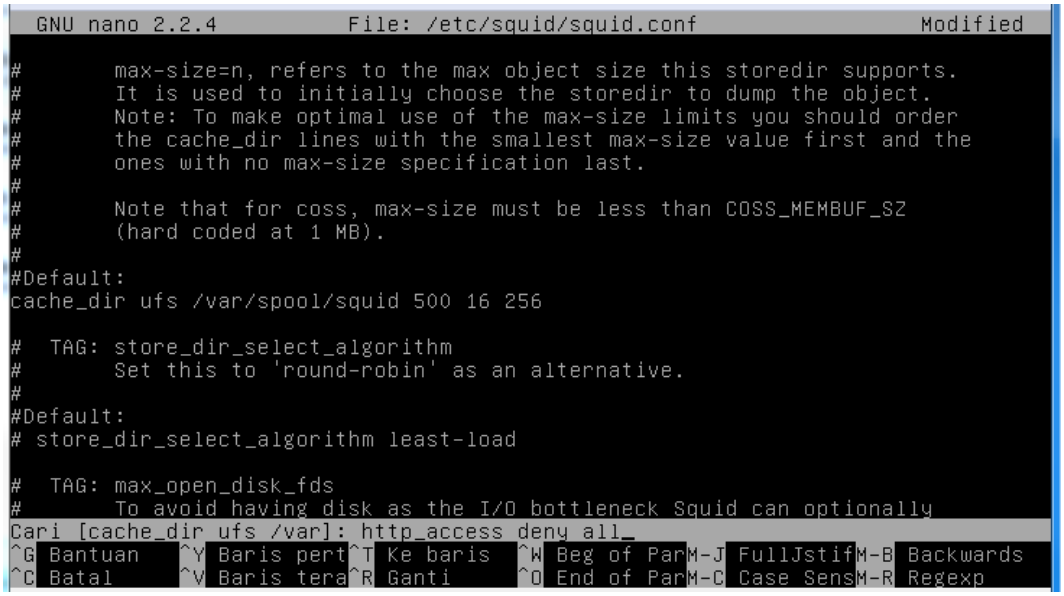
14. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **cache_dir ufs /var**. Kemudian enter.



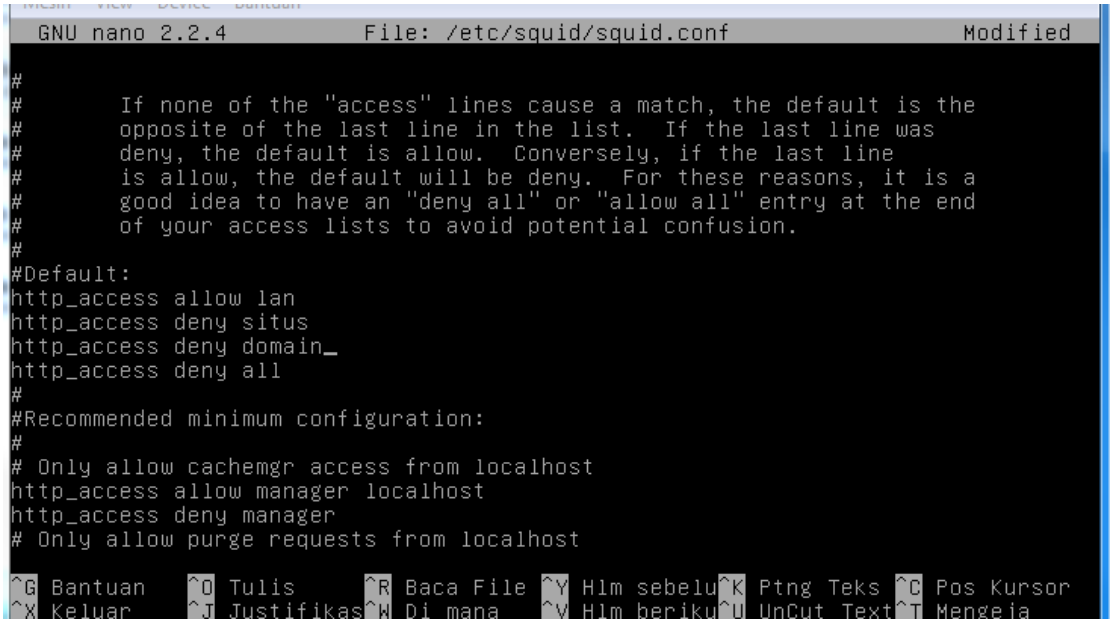
15. Hilangkan tanda pagar (#), kemudian edit command seperti pada gambar.



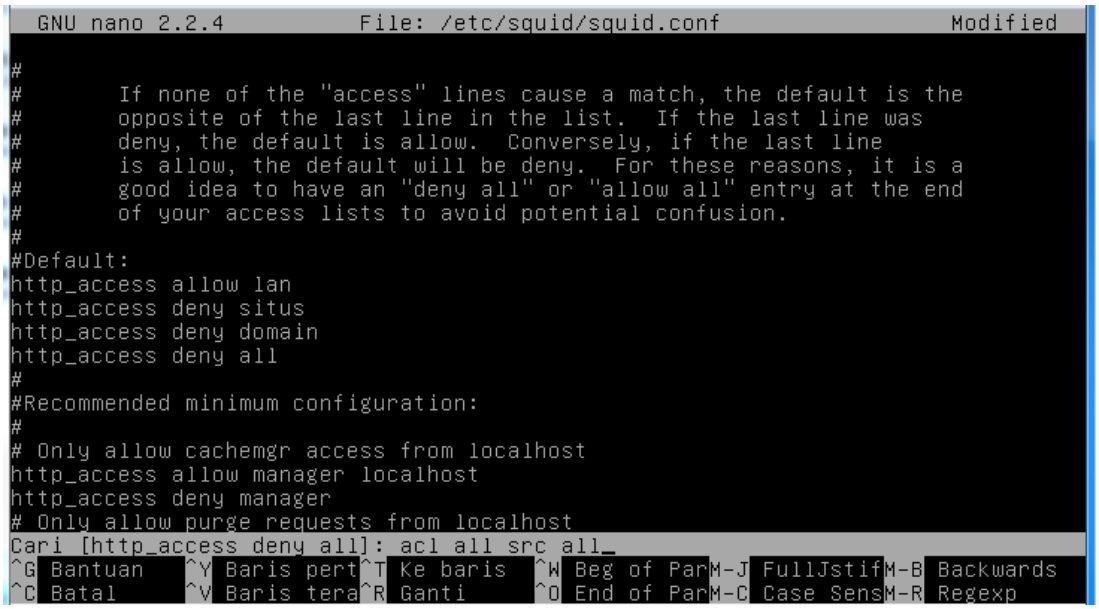
16. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **http_access deny all**. Kemudian enter.



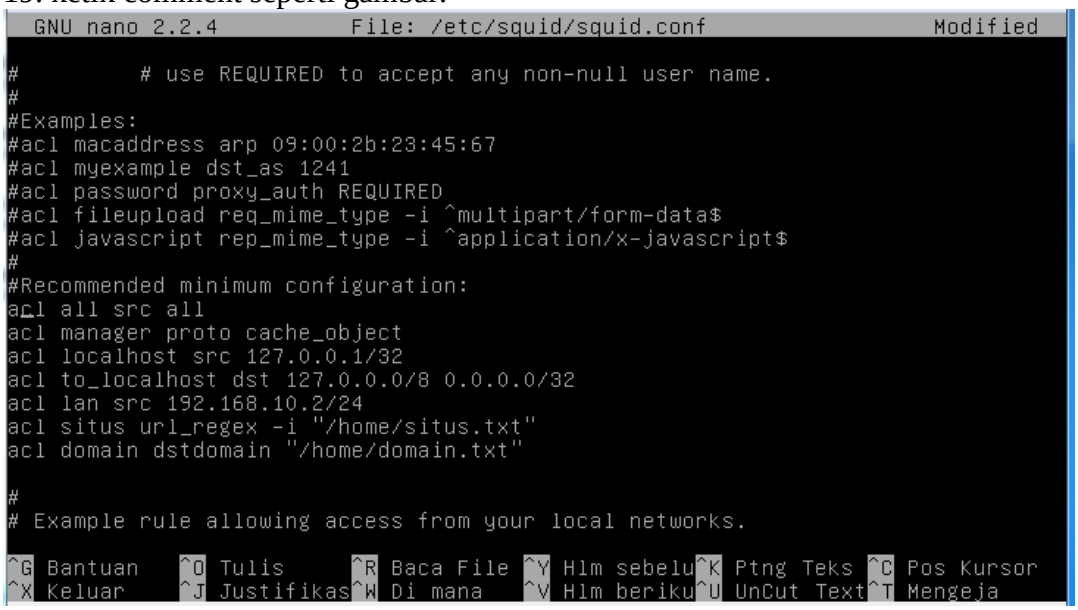
17. Hiangkan tanda pagar (#), kemudian tambahkan command seperti pada gambar.



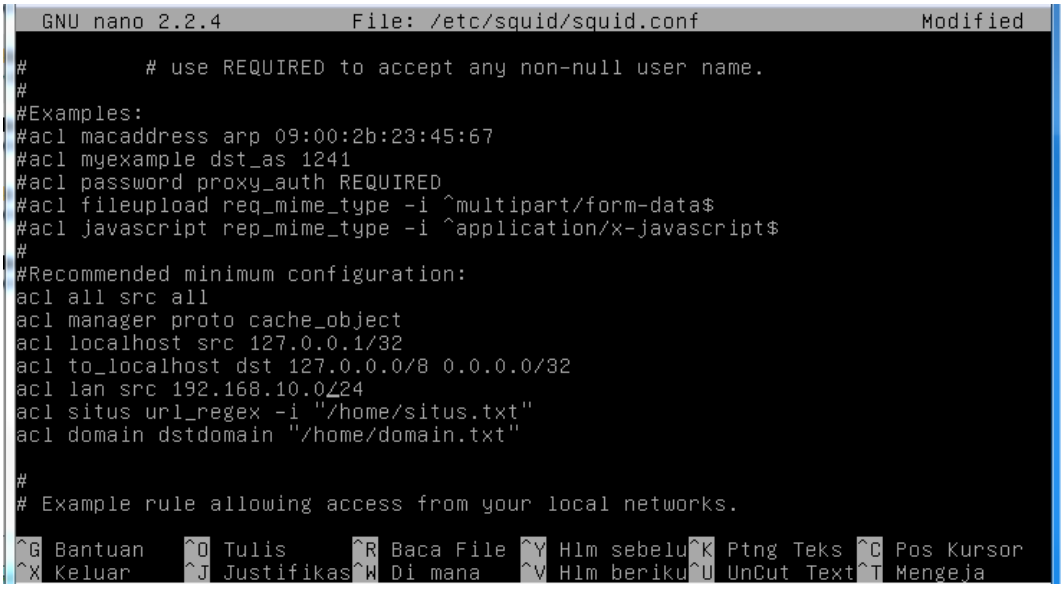
18. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **acl all src all**. Kemudian enter.



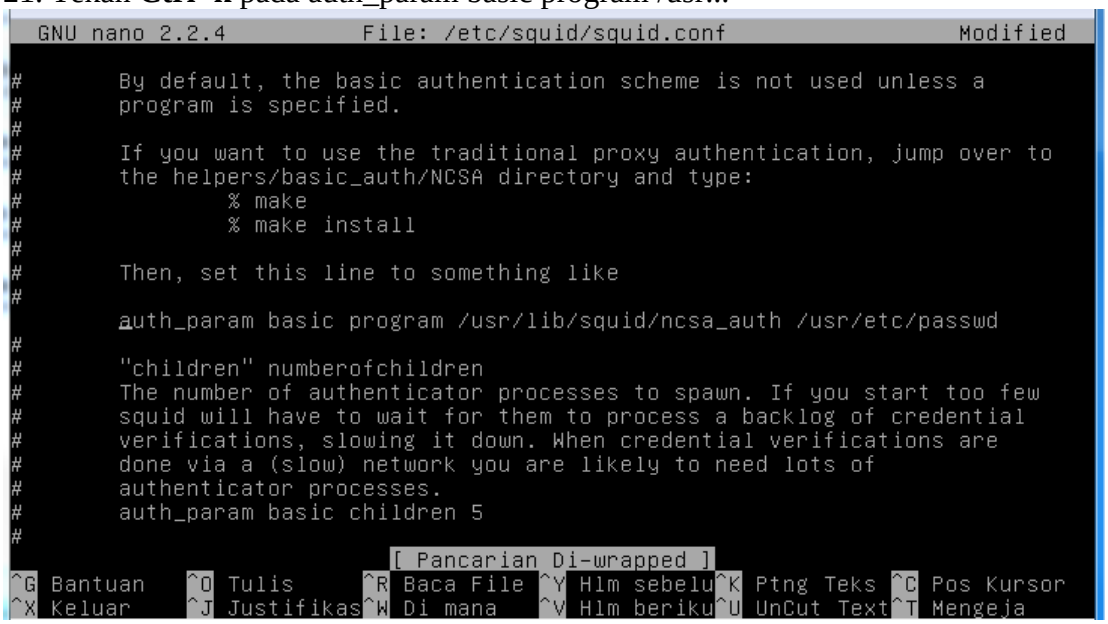
19. ketik comment seperti gambar.



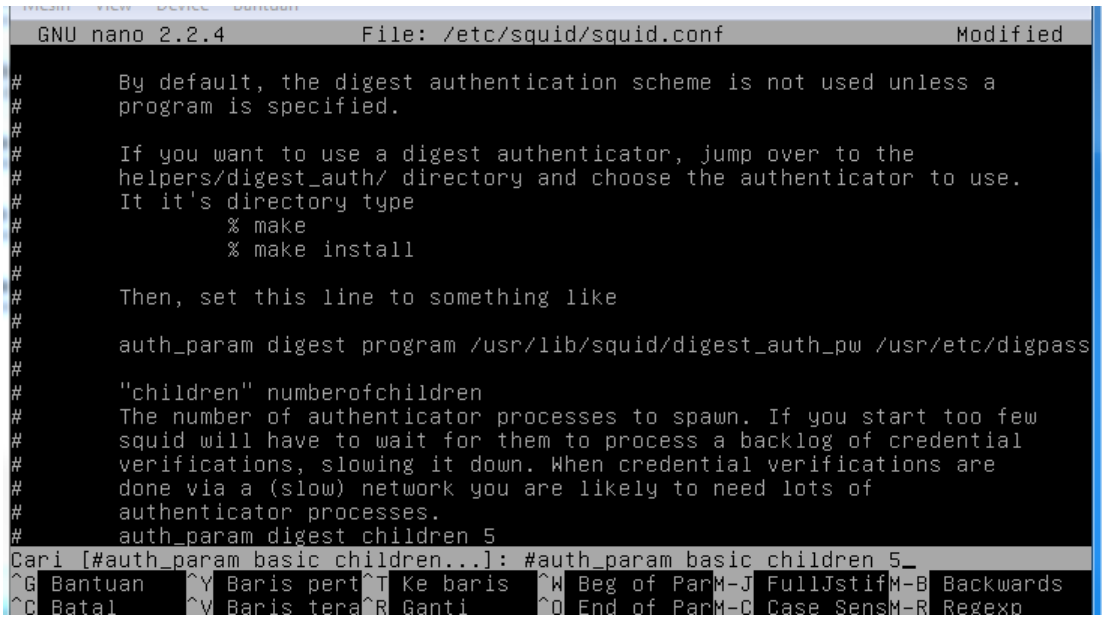
20. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **auth_param basic**. Kemudian enter



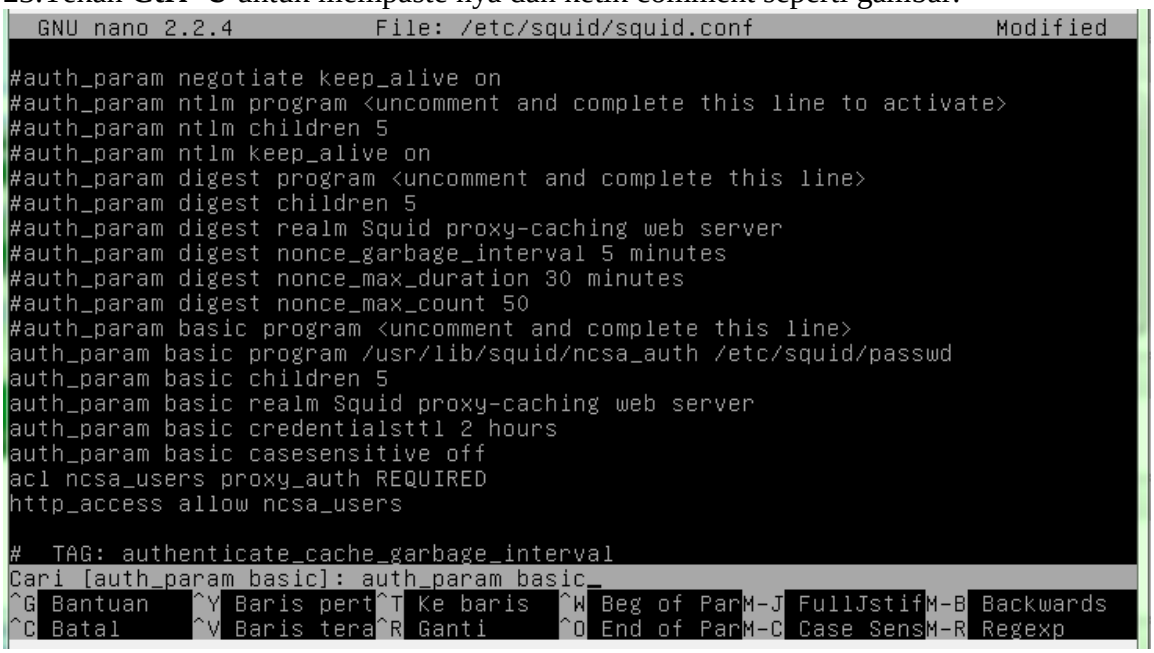
21. Tekan **Ctrl+k** pada auth_param basic program /usr...



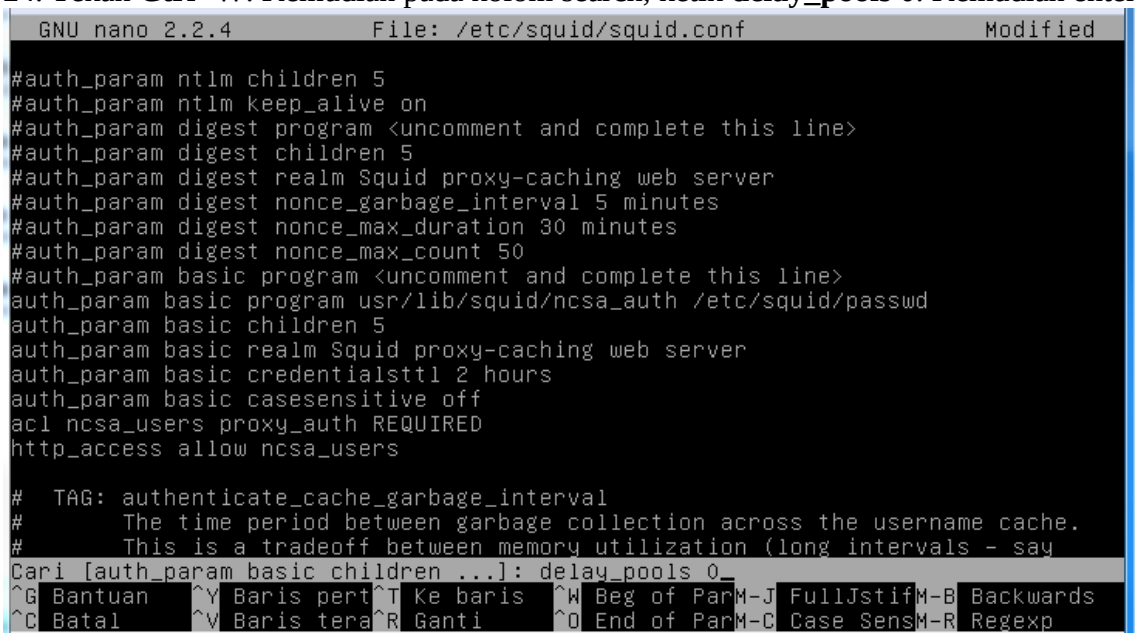
22. Tekan **Ctrl+W** Kemudian pada kolom search, ketik #**auth_param basic children 5**. Kemudian enter



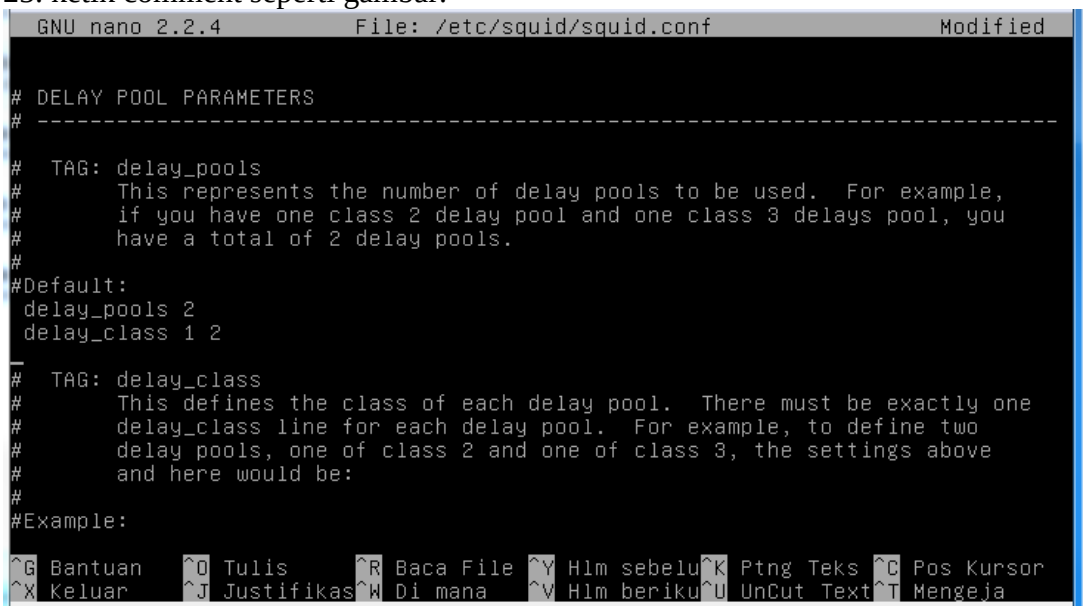
23.Tekan **Ctrl+U** untuk mempaste nya dan ketik comment seperti gambar.



24. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **delay_pools 0**. Kemudian enter

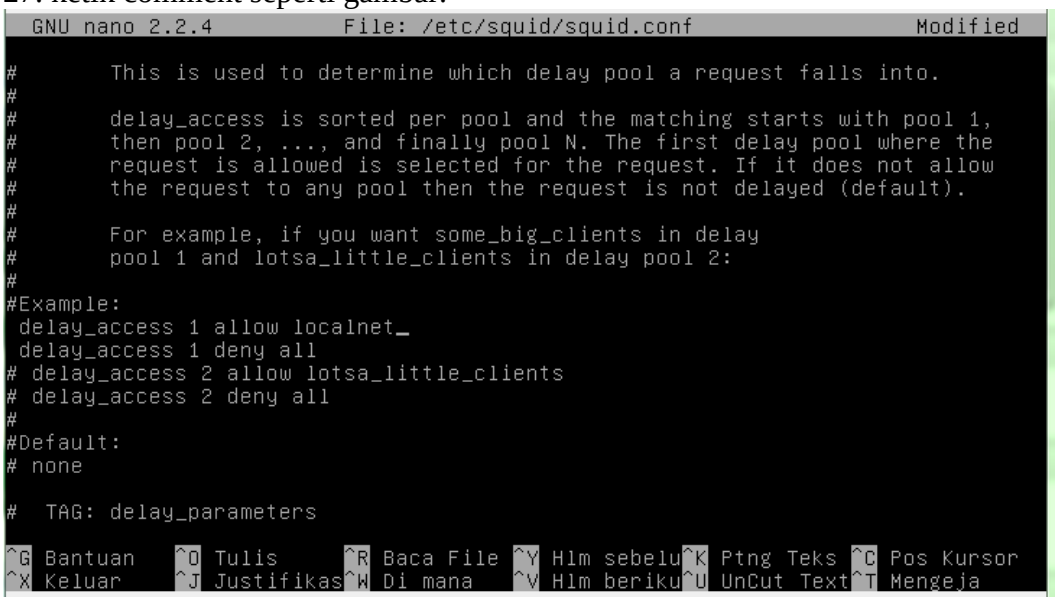


25. ketik comment seperti gambar.

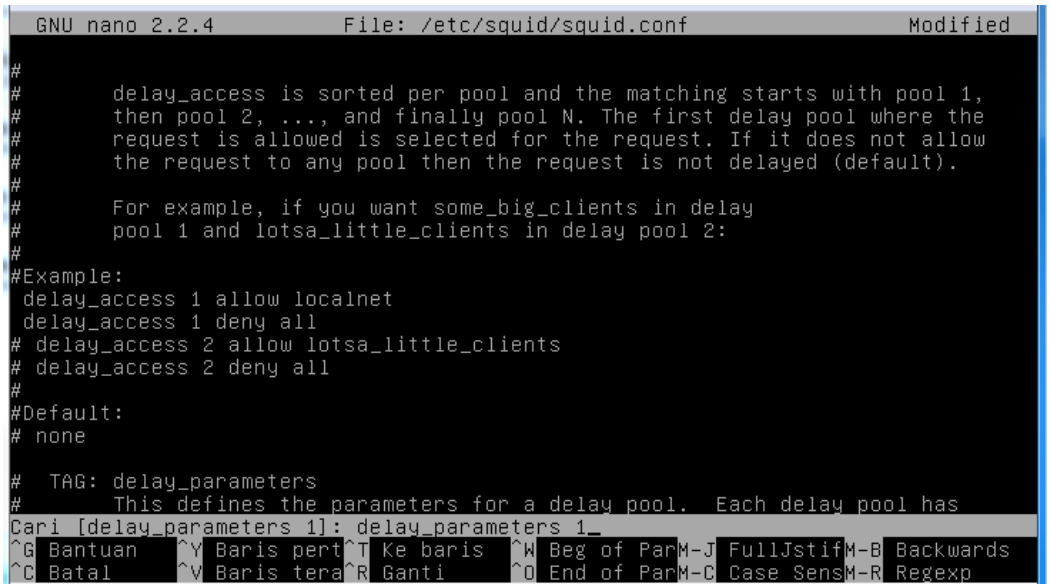


26. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **delay_access 1 allow**. Kemudian enter

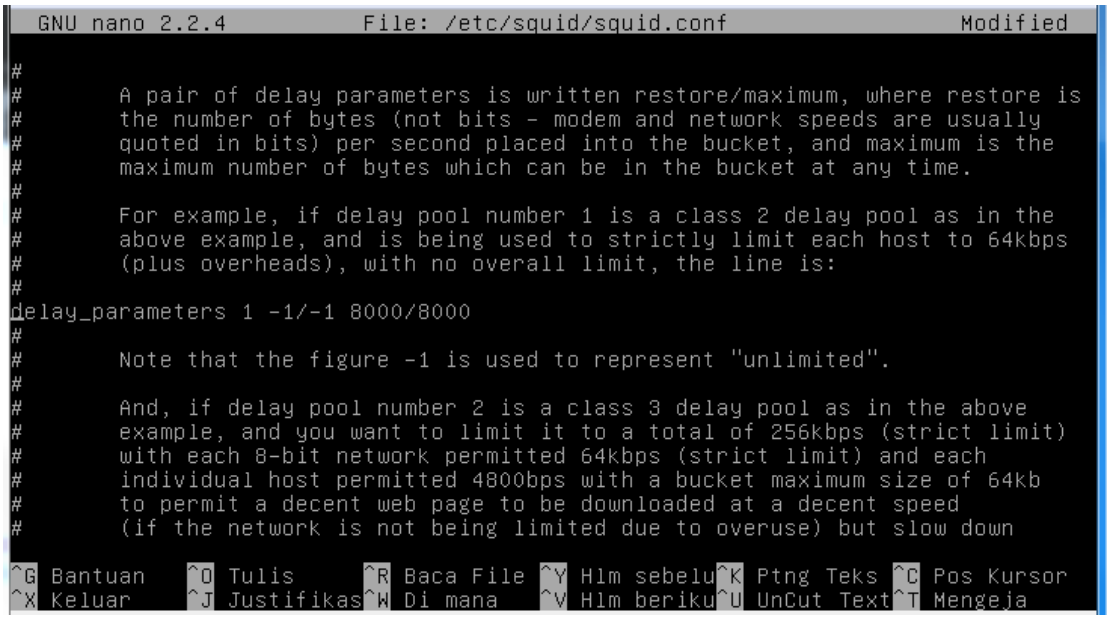
27. ketik comment seperti gambar.



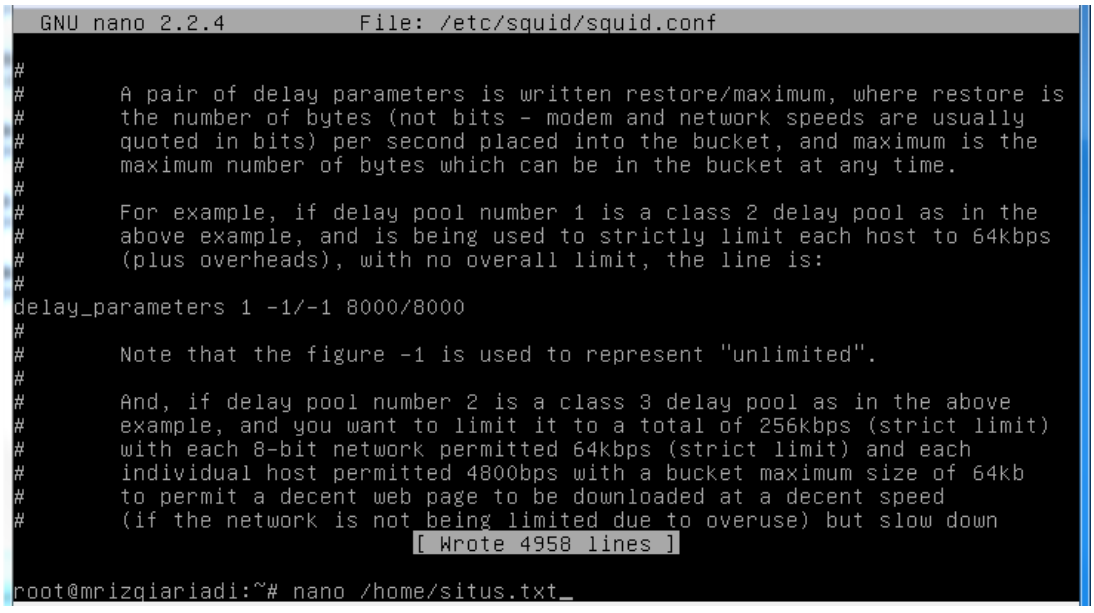
28. Tekan **Ctrl+W**. Kemudian pada kolom search, ketik **visible_hostname**. Kemudian enter.



29. Tambahkakn command seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Kemudian tekan **Y** dan enter.



30. Ketik **nano /home/situs.txt**. Kemudian enter.



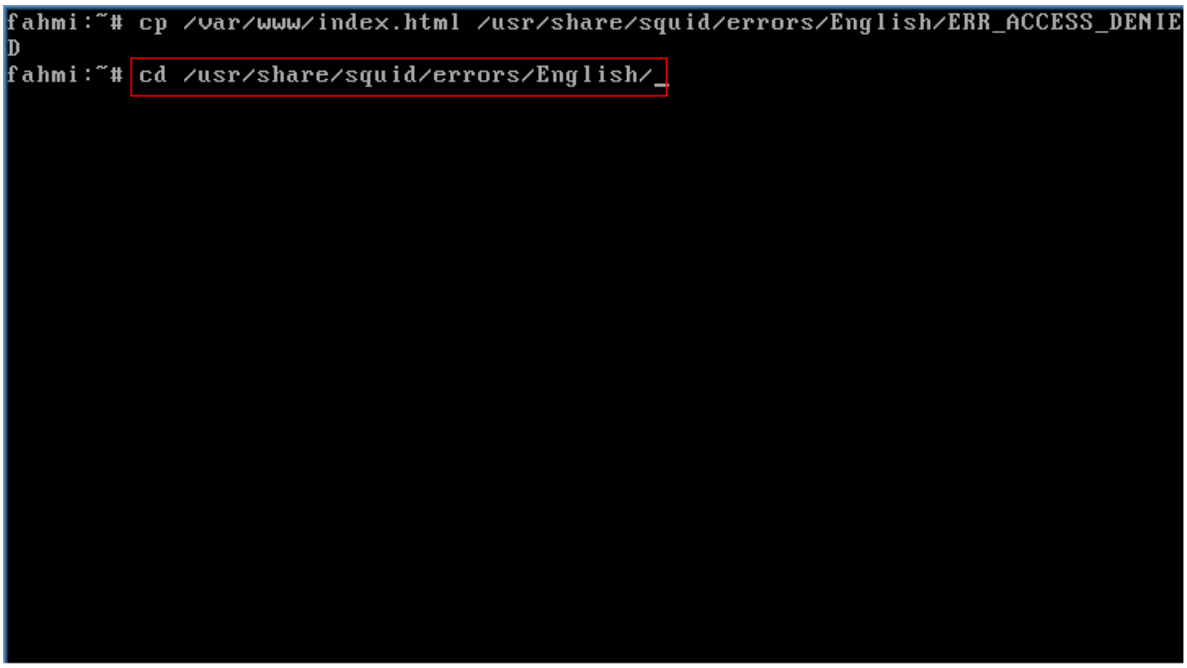
31. Tambahkan command seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.

32. Ketik **nano /home/domain.txt**. Kemudian enter.

33. Tambahkan command seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.

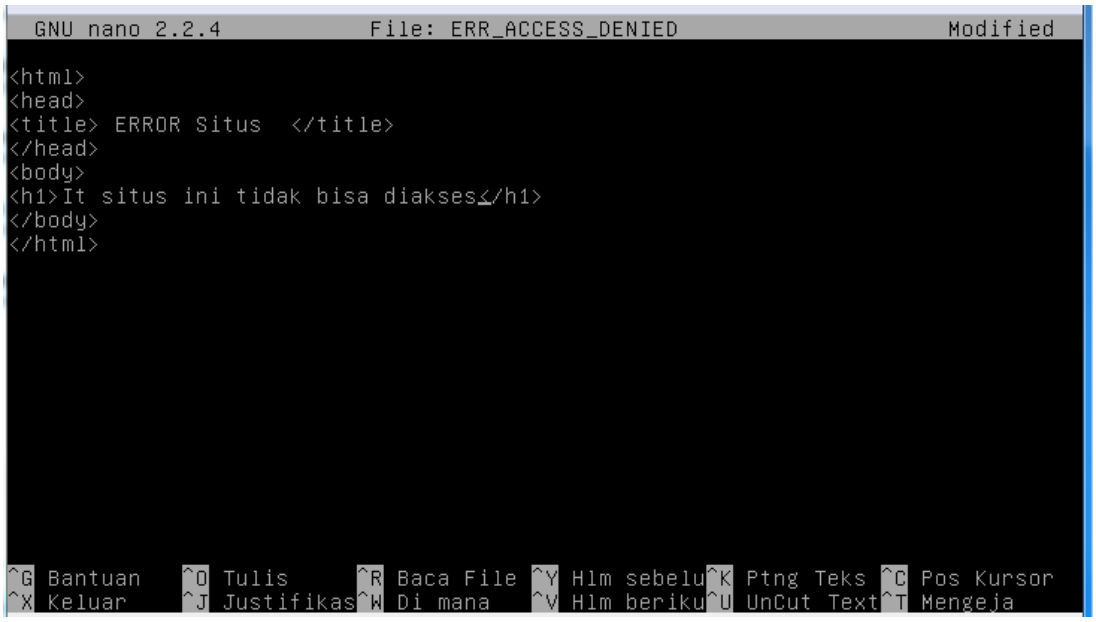
34. Ketik **cp /var/www/index.html /usr/share/squid/errors/English/ERR_ACCESS_DENIED**. Kemudian enter.

35. Ketik **cd /usr/share/squid/errors/English/**. Kemudian enter.

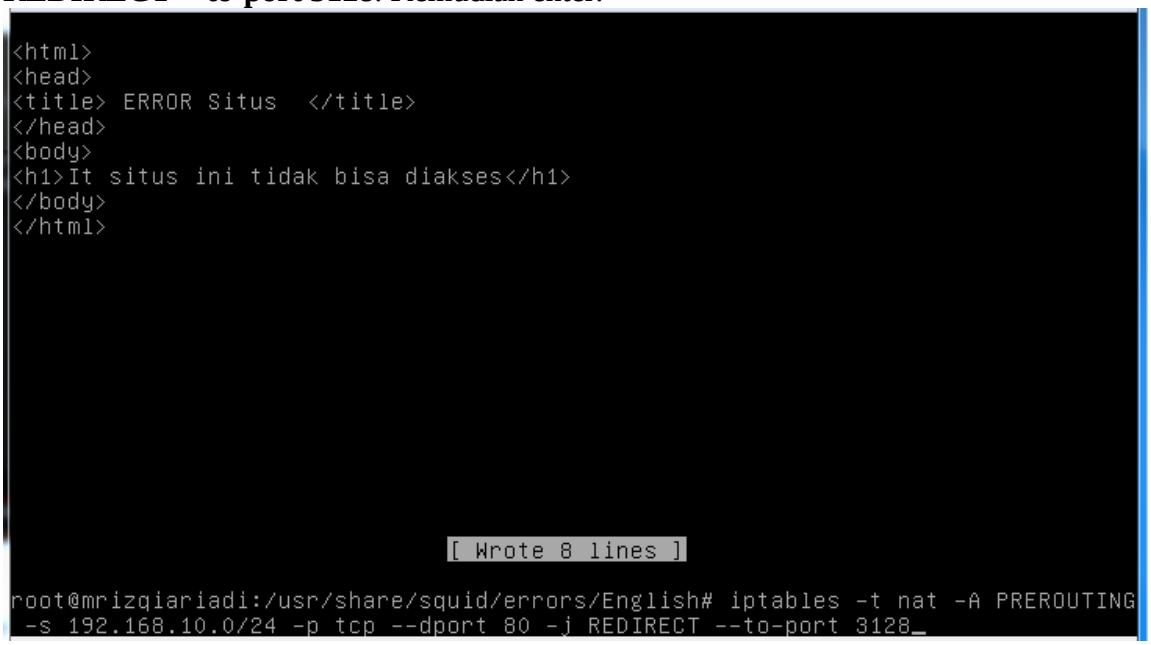


36. Ketik **nano ERR_ACCESS_DENIED**. Kemudian enter.

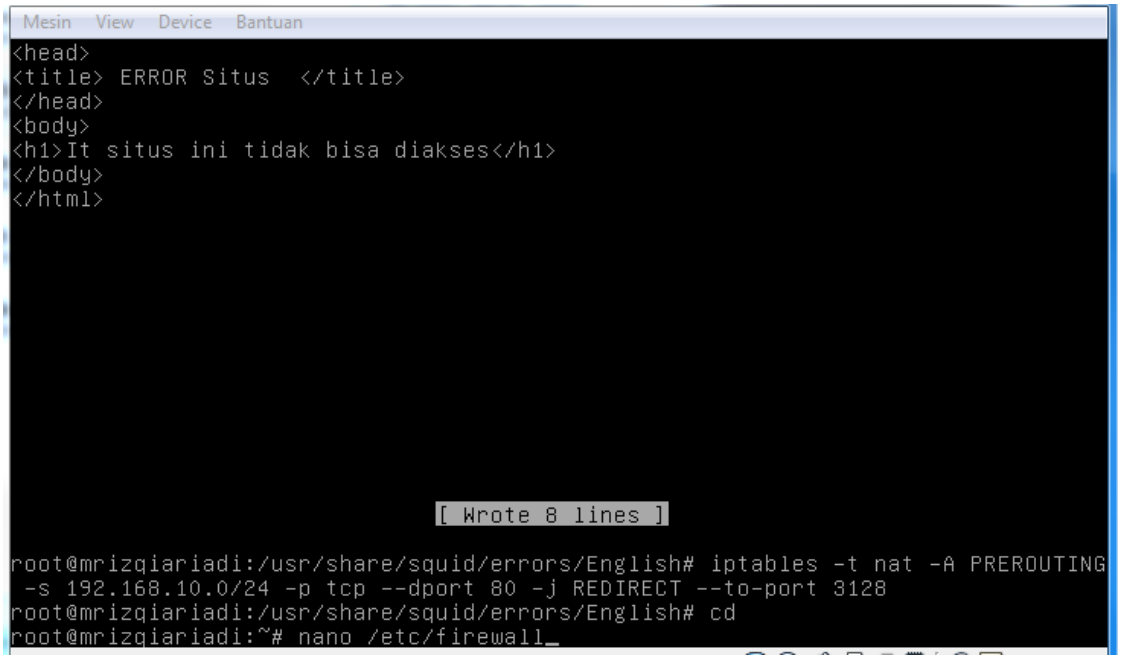
37. Edit index html-nya terserah kalian. Sebagai contoh lihat gambar. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.



38. Ketik **iptables –t nat –A PREROUTING –s 192.168.1.0/24 –p tcp –dport 80 –j REDIRECT –-to-port 3128**. Kemudian enter.



39. Ketik **nano /etc/firewall**. Kemudian enter.



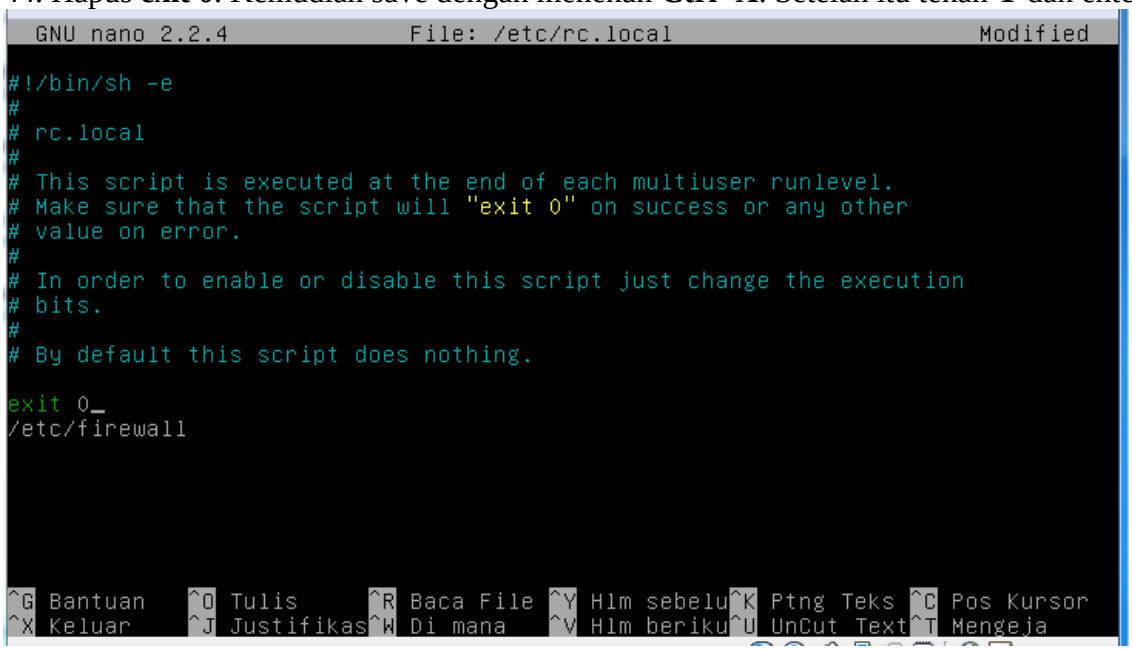
40. Ketik kembali **iptables –t nat –A PREROUTING –s 192.168.1.0/24 –p tcp –dport 80 –j REDIRECT –-to-port 3128**. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.

41. Ketik **chmod a+x /etc/firewall**. Kemudian enter.

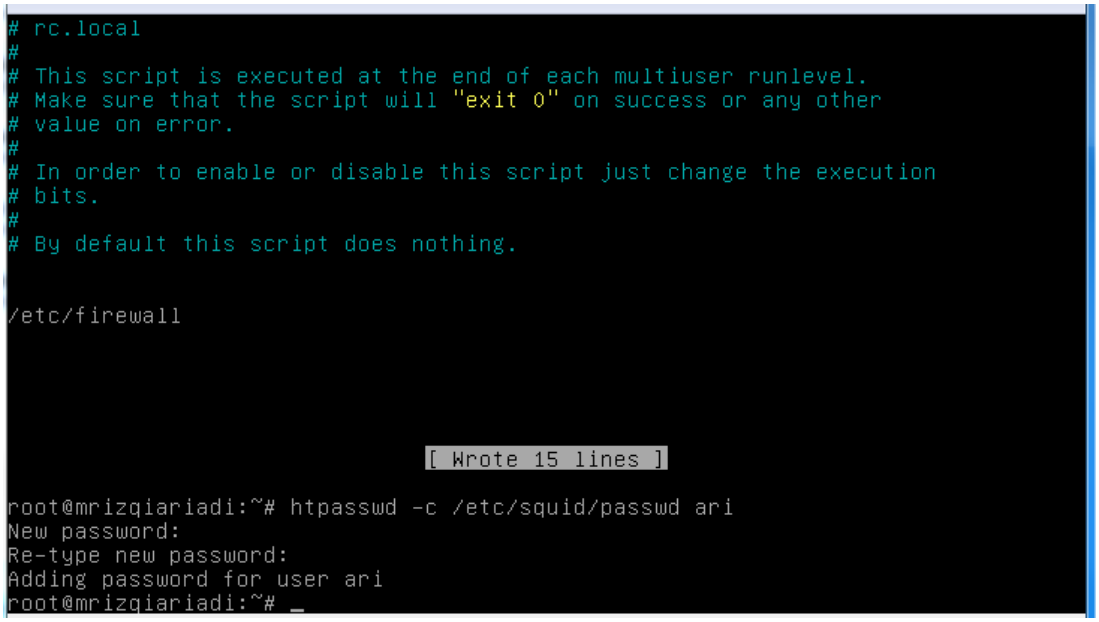
42. Ketik **echo "/etc/firewall" >> /etc/rc.local**. Kemudian enter.

43. Ketik **nano /etc/rc.local**. Kemudian enter.

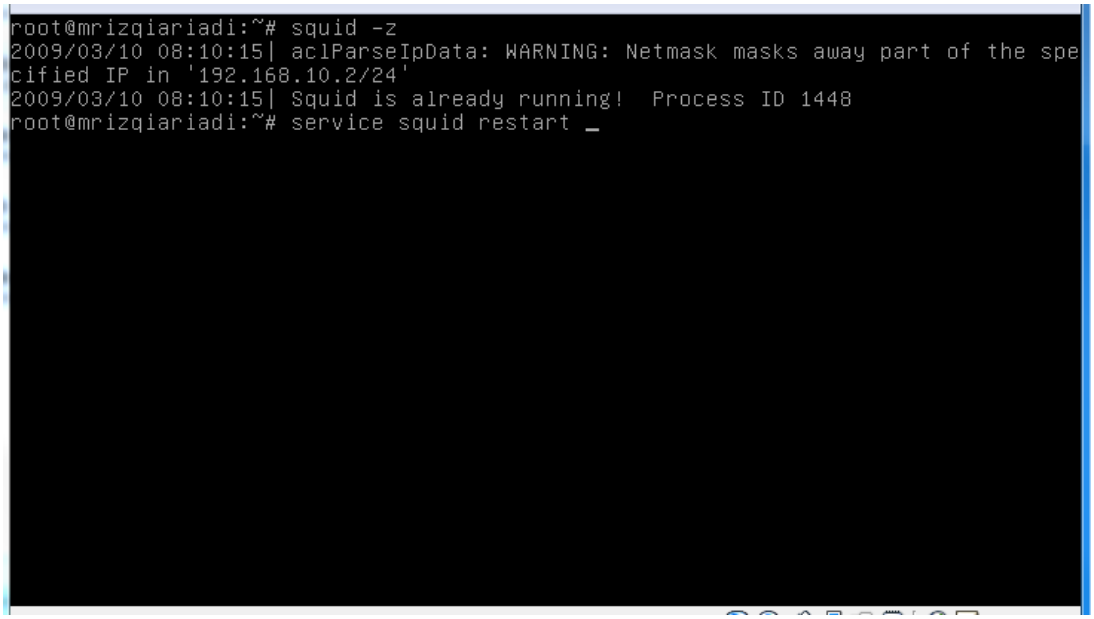
44. Hapus **exit 0**. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.



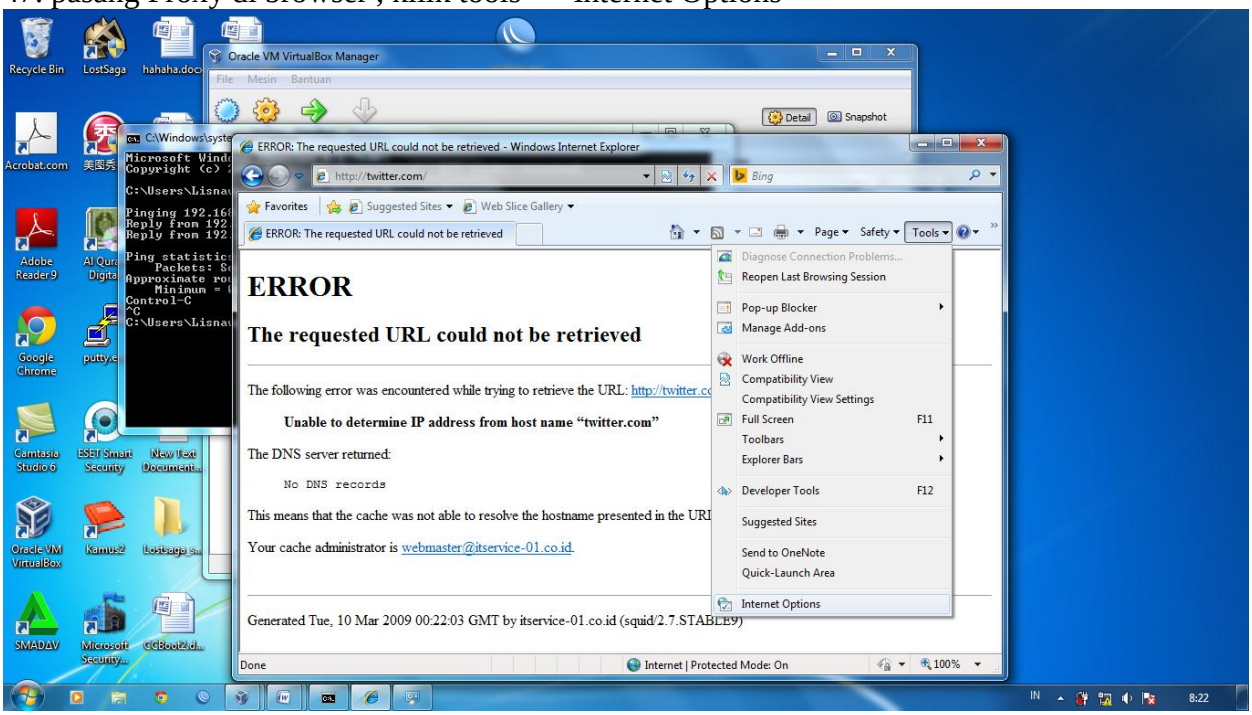
45. Ketik htpasswd –c /etc/squid/passwd (nama user)



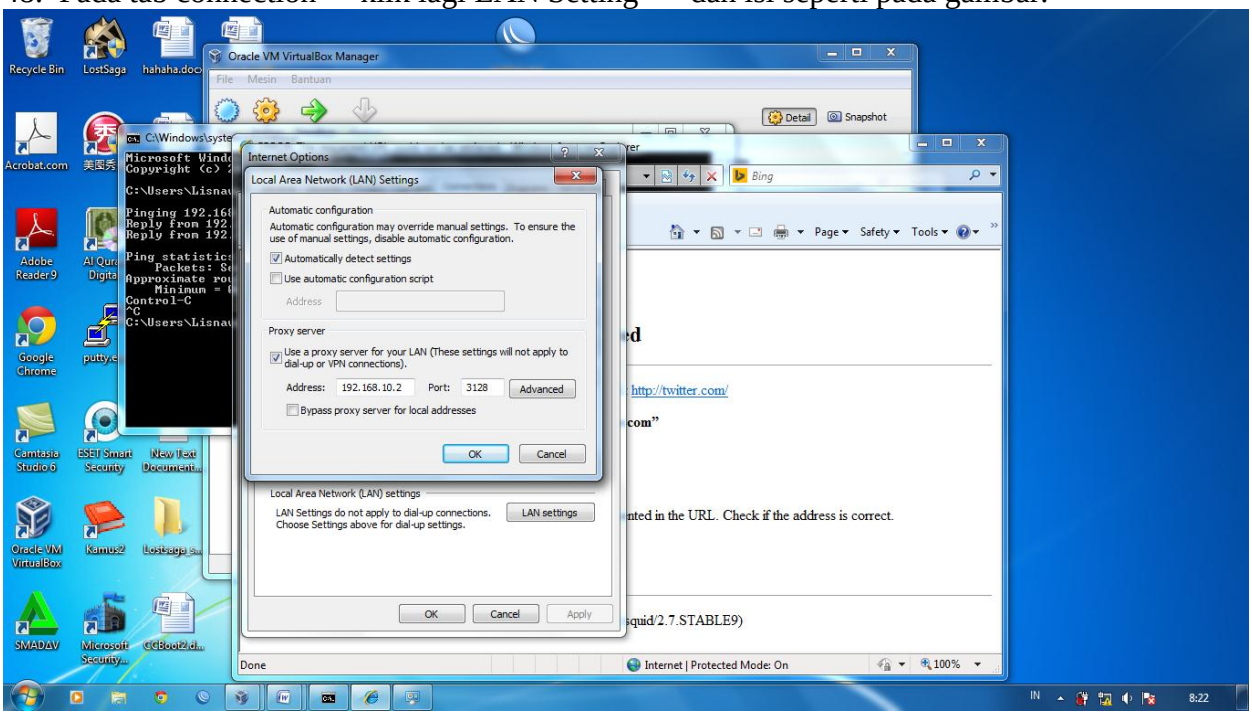
46. Restart Proxy Server dengan mengetik **/etc/init.d/squid restart**. Kemudian enter.



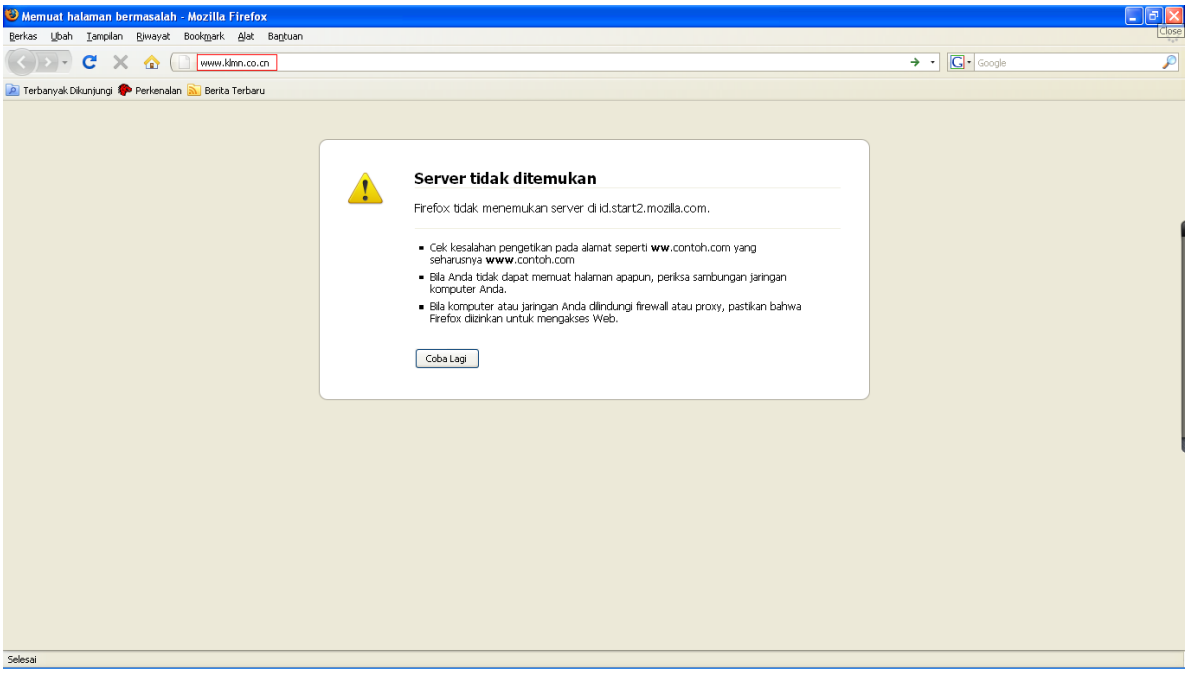
47. pasang Proxy di browser , kliik tools >> Internet Options



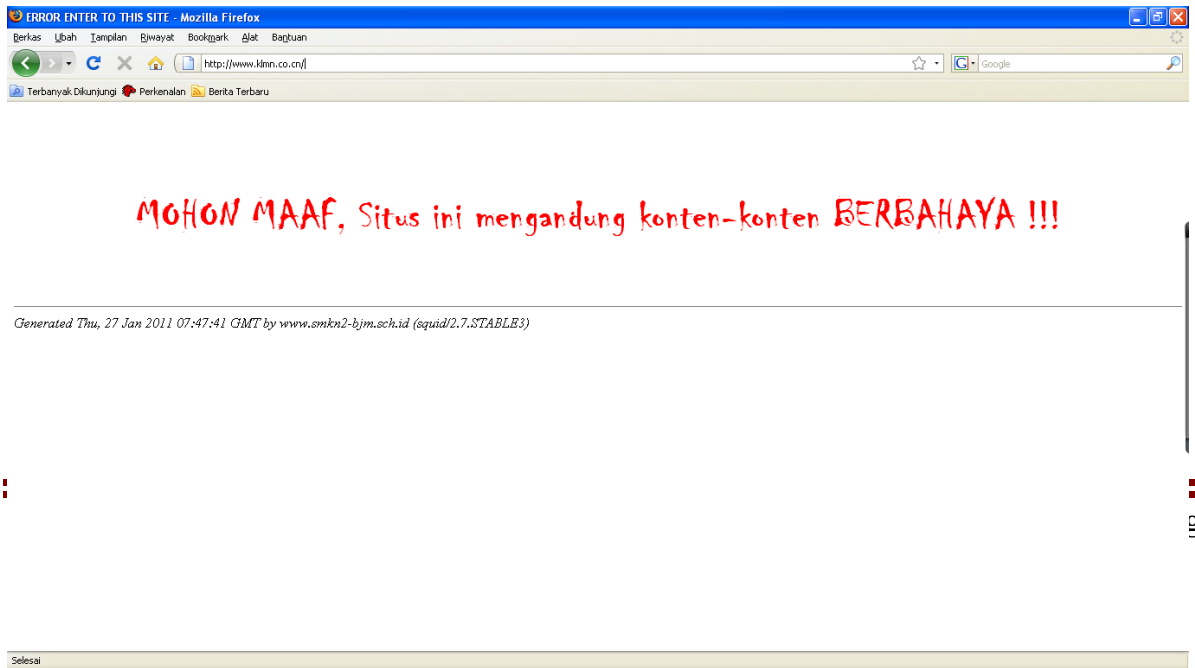
48. Pada tab connection>> klik lagi LAN Setting >> dan isi seperti pada gambar.



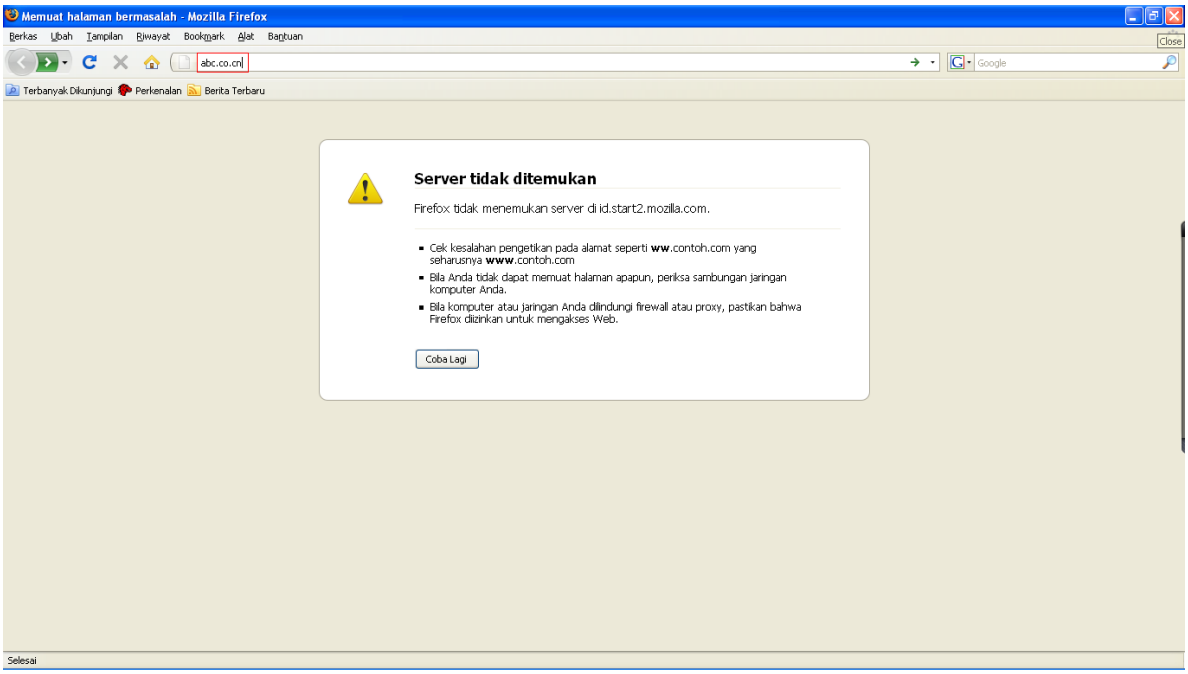
47. Coba buka browser seperti Internet Explorer atau Mozilla firefox, dll. Masukkan url-nya dengan www.klmn.co.cn. Kemudian enter.



48. Apabila hasilnya seperti pada gambar, maka Proxy Server (block situs) sudah berjalan dengan sukses.



49. Coba Masukkan url-nya dengan abc.co.cn. Kemudian enter.



50. Apabila hasilnya seperti pada gambar, maka Proxy Server (block domain) sudah berjalan dengan sukses.