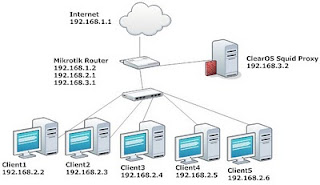
**[Cara setting ClearOs Squid External Proxy Mikrotik](http://wirelessrouterproxy.blogspot.com/2011/03/cara-setting-clearos-squid-external.html)**

http://lh3.ggpht.com/_o_ogLOisHxY/TWeJu400jFI/AAAAAAAACN8/rCPAVm85G6s/s320/posttagicon.pngLabel: [ClearOs](http://wirelessrouterproxy.blogspot.com/search/label/ClearOs)

[](http://2.bp.blogspot.com/--QpvN-929nI/TW8_W1Ahl7I/AAAAAAAACb4/K9R_TXjD7E4/s1600/Cara%2Bsetting%2BClearOs%2BSquid%2BExternal%2B%2BProxy%2BMikrotik.jpg)

Transparent Proxy adalah Proxy yang tidak terlihat oleh Client. Dengan menggunakan Transparent Proxy client dipaksa untuk memakai Proxy tanpa melakukan setting-an di browser. Squid adalah salah satu jenis Proxy yang paling umum dipakai.  
  
Ip address Mikroik:  
Ether0 =192.168.1.2------------------Ke internet  
Ether1 =192.168.2.1------------------Ke Client  
Ether2 =192.168.3.1------------------Ke Squid External ClearOs  
  
Ip Address ClearOs:  
eth0 =192.168.3.2------------------ip ClearOs  
  
--Set Mikrotik  
  
----Untuk interface Mikrotik:  
/interface set 0 name=internet  
/interface set 1 name=client  
/interface set 2 name=squid  
  
----Untuk ip address Mikrotik:  
/ip address add address=192.168.1.2 netmask=255.255.255.0 interface=internet  
/ip address add address=192.168.2.1 netmask=255.255.255.0 interface=client  
/ip address add address=192.168.3.1 netmask=255.255.255.0 interface=squid  
  
----Untuk Gateway Mikrotik:  
/ip route add gateway=192.168.1.1  
  
----Untuk DNS Mikrotik:  
/ip dns set primary-dns=203.130.193.74,203.130.206.250 allow-remote-requests=yes  
  
----Untuk Nat Mikrotik:   
/ip firewall nat add chain=srcnat out-interface=internet action=masquerade  
/ip firewall nat add chain=dstnat src-address=!192.168.3.0/24 protocol=tcp dst-port=80 action=dst-nat to-addresses=192.168.3.2 to-ports=3128 comment="" disabled=no  
  
--Set ClearOs  
  
----Install ClearOS Server Standalone Mode – No Firewall  
edit file /etc/firewall, cari dan ganti parameter berikut  
  
SQUID\_TRANSPARENT="off"  
  
ubah menjadi :  
SQUID\_TRANSPARENT="on"  
  
#service squid restart  
  
----edit file /etc/resolv.conf, tambahkan nameserver (DNS) ISP anda  
  
cat resolv.conf  
  
nameserver 203.130.193.74  
  
  
----pastikan gateway proxy sudah ke IP PROXY Mikrotik,lihat file ifcfg-eth0  
ada di direktory /etc/sysconfig/network-scripts  
  
  
cat ifcfg-eth0  
  
DEVICE=eth0  
TYPE="Ethernet"  
ONBOOT="yes"  
USERCTL="no"  
BOOTPROTO="static"  
IPADDR="192.168.3.2"  
NETMASK="255.255.255.0"  
HWADDR="00:80:da:24:6c:73"  
GATEWAY="192.168.3.1"  
  
  
Jalankan Webproxy di ClearOS, yang ada pada menu Gateway>Web Proxy  
Klik Start dan buat Automatic