

How to configure quick set up rules

You can configure rules/policies using *Quick setup* to get the Firewall up and running in no time. To do this log in to the Firewall, browse to *Firewall --> Policies --> Quick Setup*.

In the *Quick Setup* tab each row represents one individual rule. You simply have to check or uncheck checkboxes to enable or disable the features in a rule. When a quick rule check box is checked then that particular rule is enabled. To enable URL Filtering you will need to enable the first and second rule. There is also a link called the *advance rule*. Using this option that quick rule will open so you can do more to the point customization.

For browsing so you need to configure two rules, one is for DNS and the other for services like HTTP and HTTPS.

Name Services (DNS): This is Quick rule will enable the *Domain Name Services* on the firewall.

Browse(HTTP,HTTPS): This quick rule will enable the browsing for the users. When this option is selected the browsing will be enabled in *Transparent-Proxy mode*. The transparent proxy mode will be enabled when this rule is enabled.

After configuring this rule it is not required to do *Install Policies*.

Please refer to figure 1.1 which shows the Quick Setup tab.

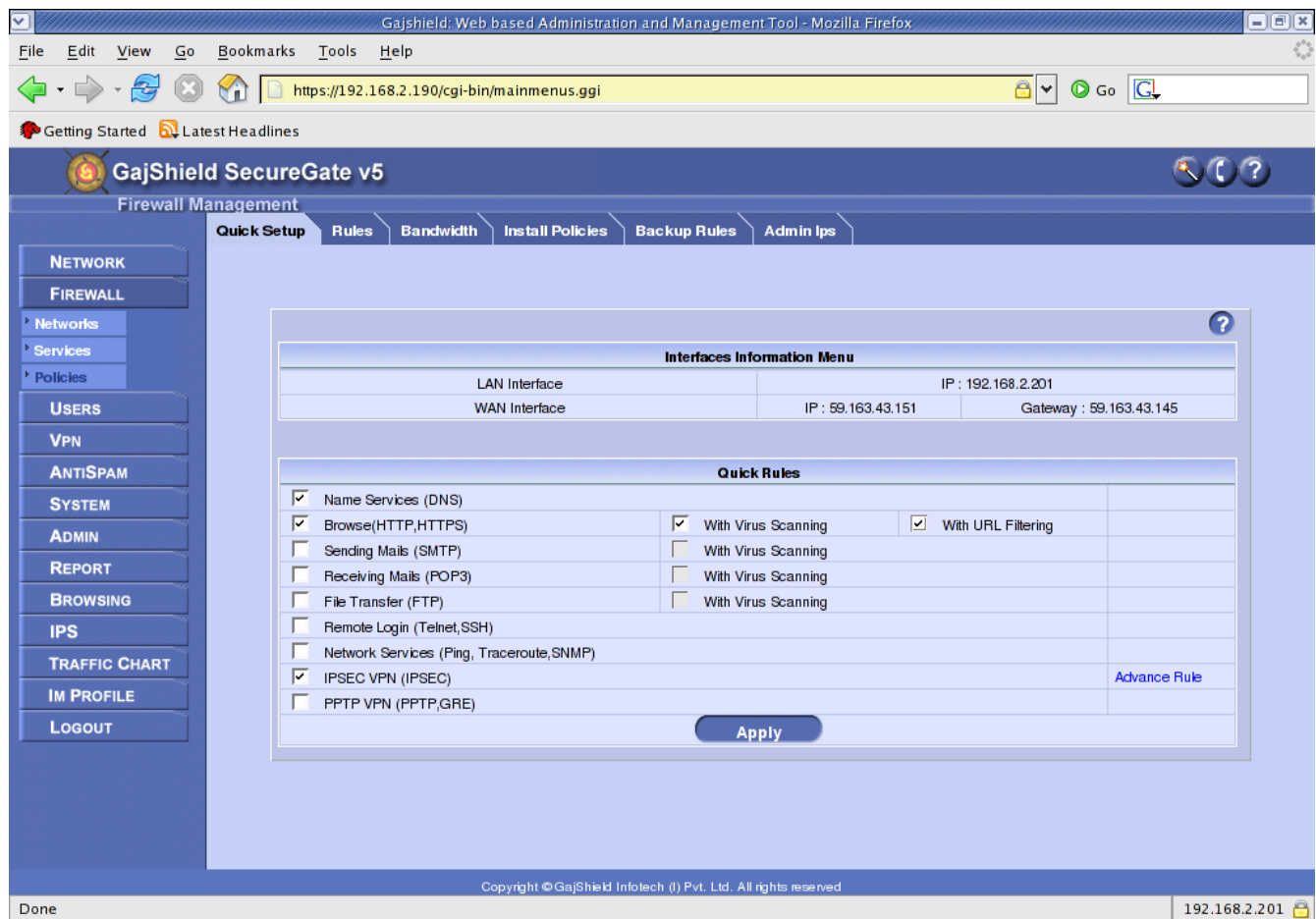


figure 1.1

Using URL filtering, you can block or allow websites for group of users. Category blocking is found in *Browsing --> Category option*. You can create groups of users on the firewall. If you are using firewall in Transparent-Proxy mode, you can create IP wise groups and if you are using firewall in Proxy mode (User authentication), you can create user wise groups. In GajShield total 40 category's. Each category contains millions of sites which are segregated depending on the type of site it is.

In below example we will see IP based category wise URL filtering. This is possible in transparent proxy mode.

First we need to create IP based users in *Browsing --> User Setting --> Users*.

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Firewall Management

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SYSTEM

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REPORT

BROWSING

Users Setting

Site Policy

MimePolicy

Category

Setup

IPS

TRAFFIC CHART

IM PROFILE

LOGOUT

Users

User Groups

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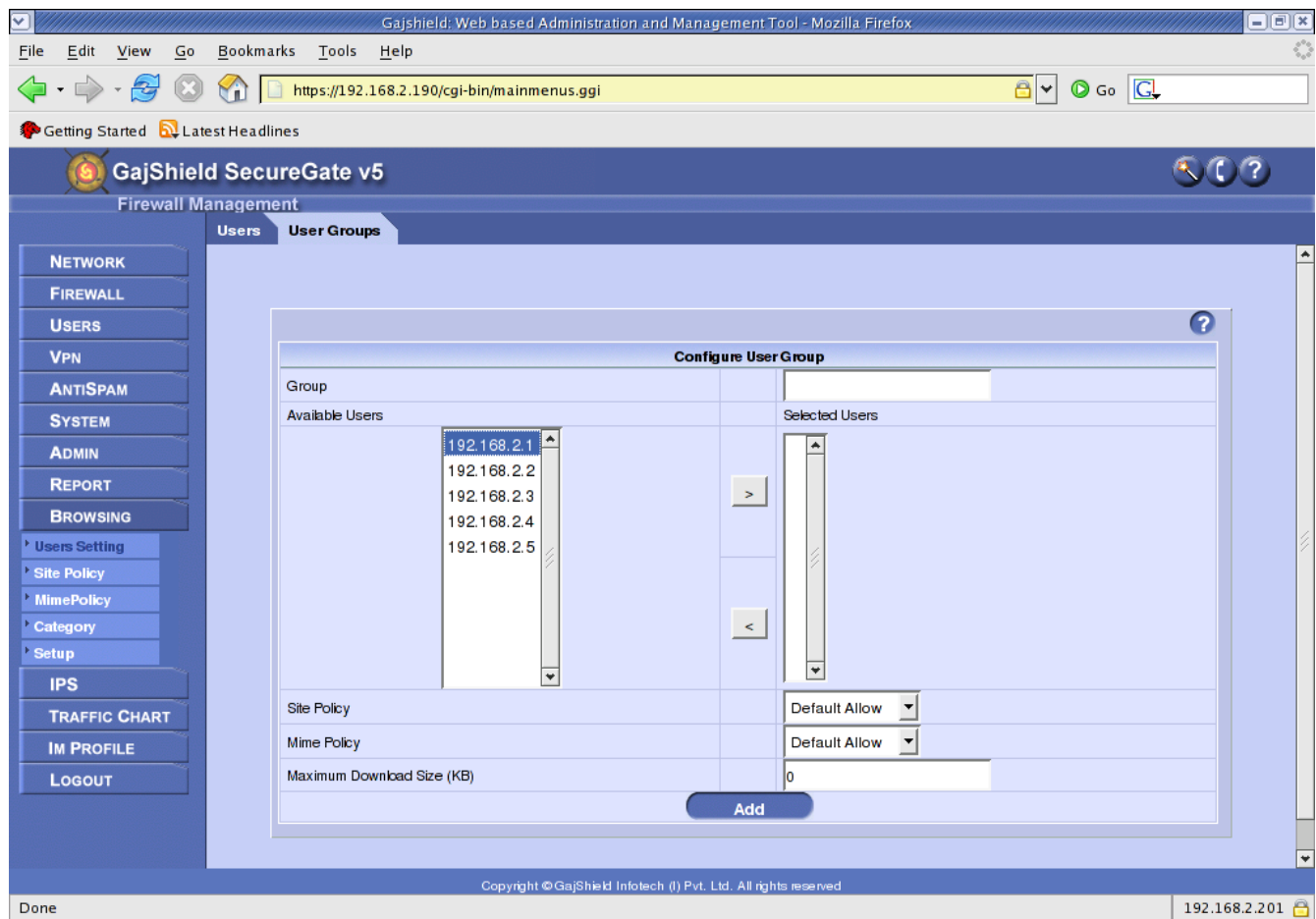
?

IP Address	Tasks
192.168.2.1	
192.168.2.2	
192.168.2.3	
192.168.2.4	
192.168.2.5	

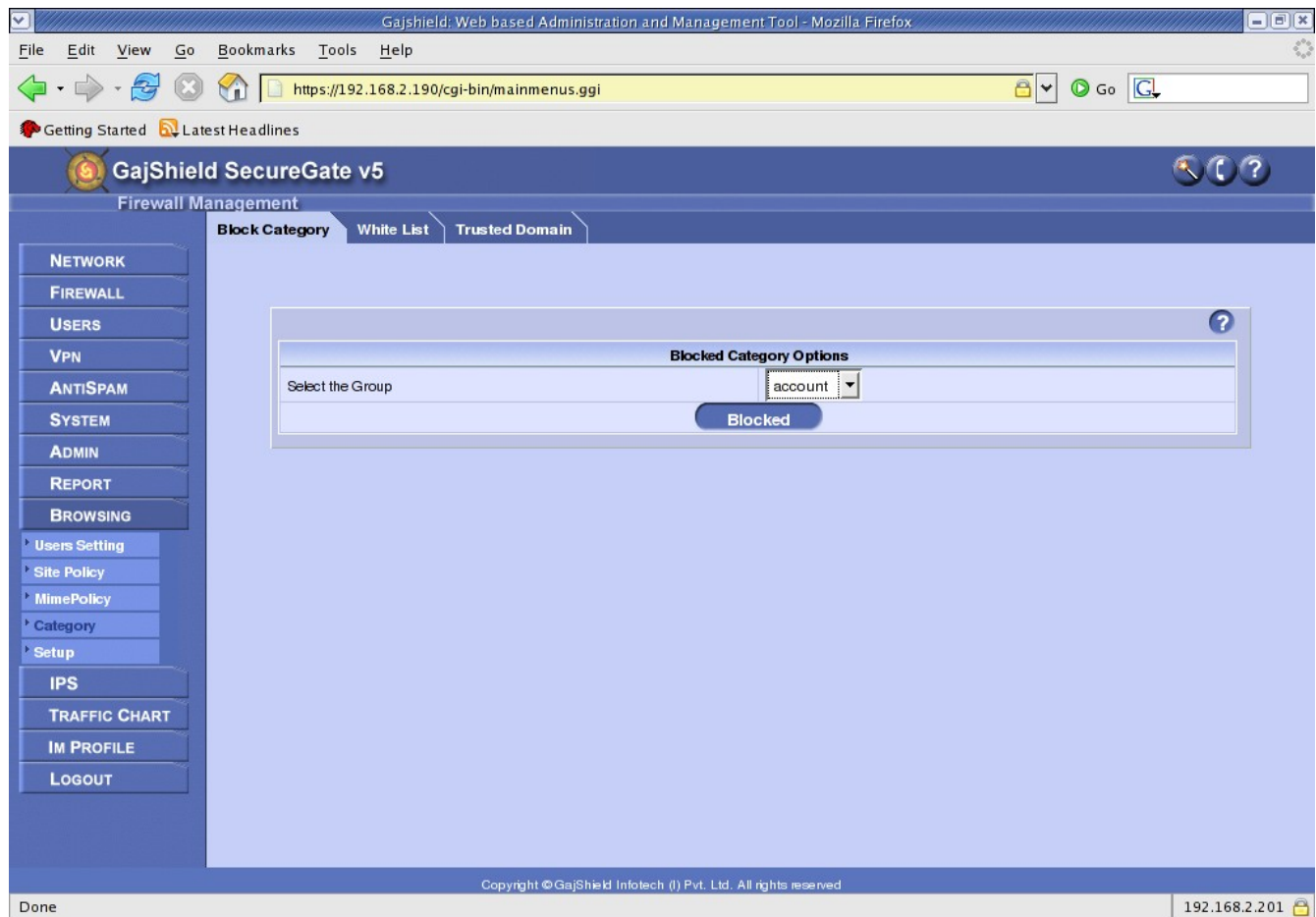
Add from File

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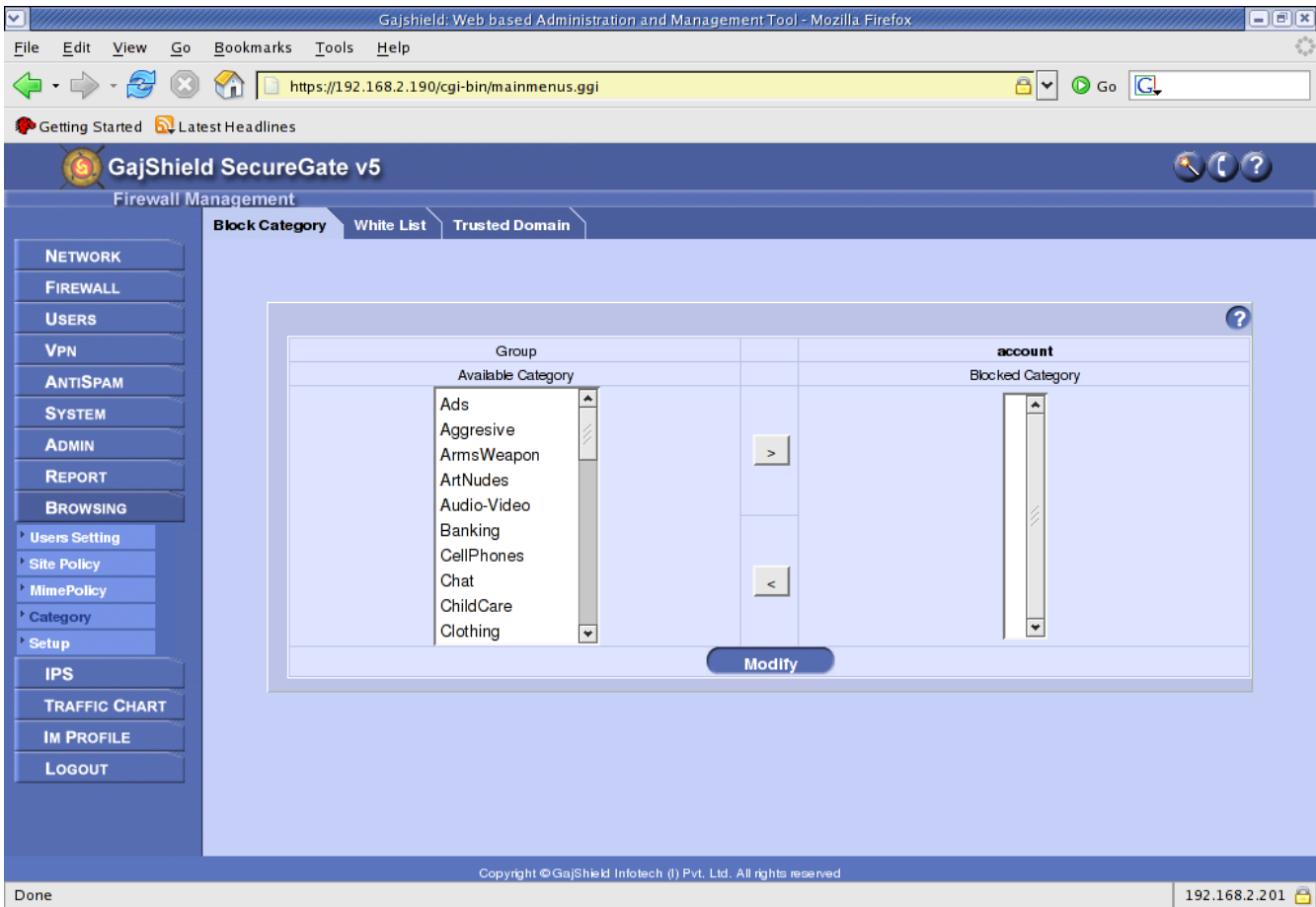
We can create group of IP's for which we can assign Category wise URL filtering Policies. Under *Browsing* --> *User Settings* --> *User Groups*, we can create these groups. In example given below we have created 'account' group.

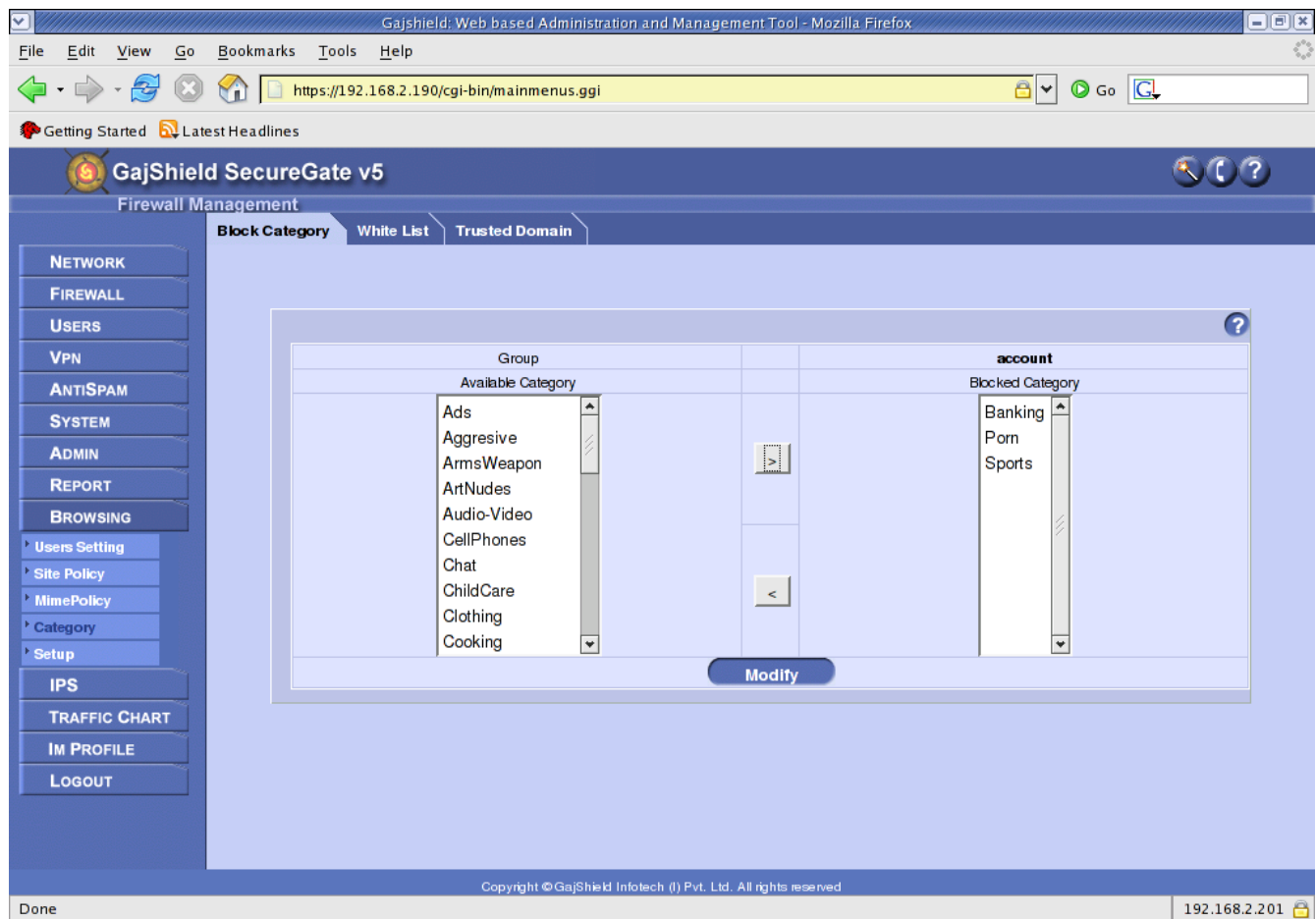


Select the desired group from the drop-down menu, then click on '**Blocked**' to alter the for selected groups categories.

In the next window you will see two options, *Available Category* and *Blocked Category*. Move categories which you want to block for this group from *Available Category* to *Blocked category*.

You can see here how to block category in the following figure.





After configuring categories to groups , restart proxy service so your changes will take effect

Category wise blocking in Proxy machine.:

In Authentication mode, instead of IP groups we create User wise groups and can apply category wise blocking to these groups.

Example is give below to illustrate how to configure user wise blocking.

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https://192.168.2.201/cgi-bin/mainmenu.cgi















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Firewall Management

Users User Groups

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ANTI-SPAM
SYSTEM
ADMIN
REPORT
BROWSING
Users Setting
Site Policy
MimePolicy
Category
Setup
IPS
TRAFFIC CHART
IM PROFILE
LOGOUT

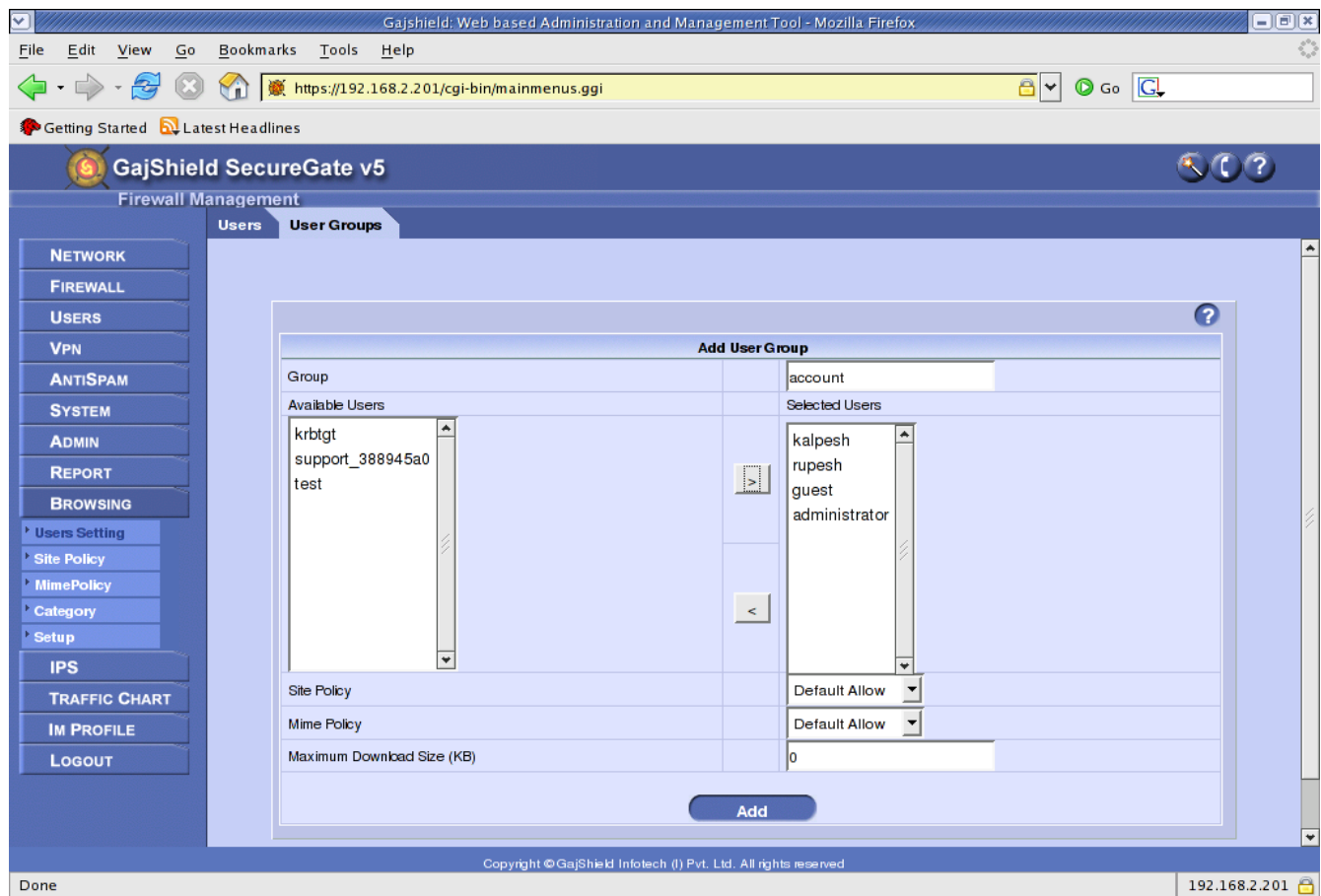
Login ID	First Name	Last Name	Tasks
administrator	administrator	administrator	 
guest	guest	guest	 
kalpesh	kalpesh	kalpesh	 
krbtgt	krbtgt	krbtgt	 
rupesh	rupesh	rupesh	 
support_388945a0	support_388945a0	support_388945a0	 
test	test	test	 

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In above example, we have created users rupesh, kalpesh ,guest and administrator.



Add user kalpesh, rupesh, guest and administrator in 'account' group. Then you can apply category wise blocking to this group as we did in transparent proxy mode.