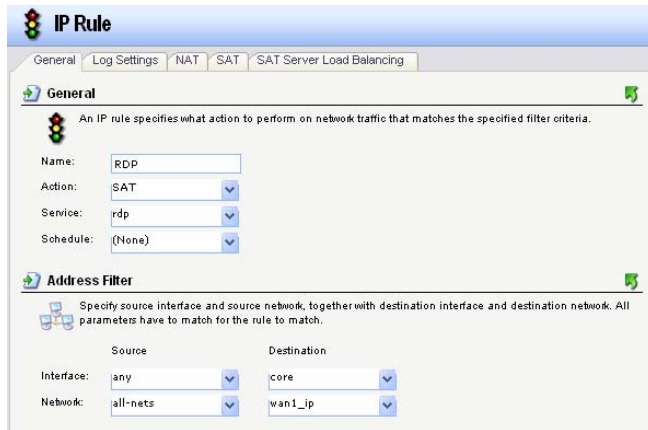


How to forward traffic to a server on the network

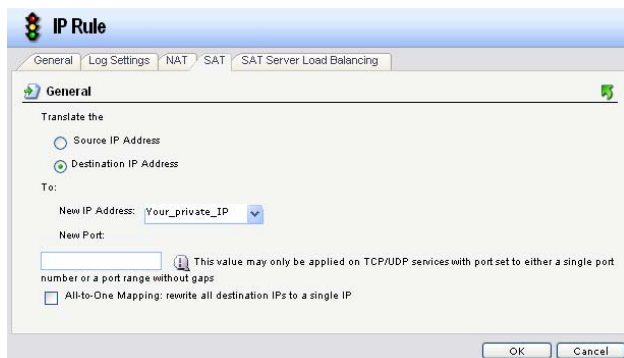
You will need 2 rules to forward traffic to a local server, this example describes how to forward rdp (remote desktop) requests

First you need to create a SAT rule as the picture bellow illustrates.



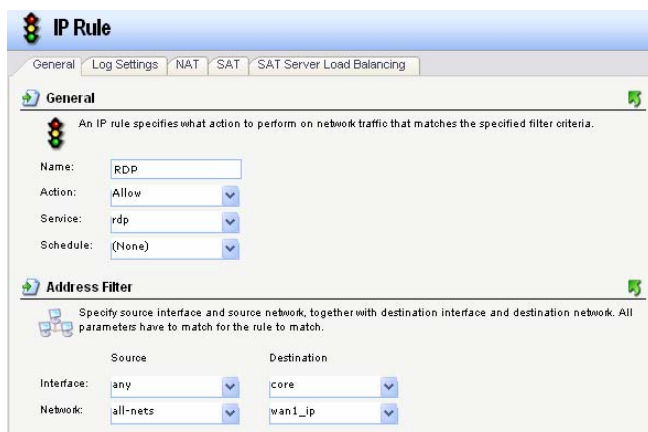
The screenshot shows the Mikrotik WinBox 'IP Rule' configuration window. The 'General' tab is active. The 'Name' field is set to 'RDP'. The 'Action' is set to 'SAT'. The 'Service' is set to 'rdp'. The 'Schedule' is set to '(None)'. Below this, the 'Address Filter' section is visible, with 'Source' interface set to 'any' and 'Destination' interface set to 'core'. The 'Network' for source is 'all-nets' and for destination is 'wan1_ip'.

Here you need to key in the private IP of the computer you want to access the rdp service on



The screenshot shows the Mikrotik WinBox 'IP Rule' configuration window, specifically the 'NAT' tab. The 'Destination IP Address' radio button is selected. The 'New IP Address' field is set to 'Your_private_IP'. The 'New Port' field is empty. There is a warning icon and text: 'This value may only be applied on TCP/UDP services with port set to either a single port number or a port range without gaps'. The 'All-to-One Mapping' checkbox is unchecked. 'OK' and 'Cancel' buttons are at the bottom.

Now we need a second rule to allow the traffic



The screenshot shows the Mikrotik WinBox 'IP Rule' configuration window, 'General' tab. The 'Name' is 'RDP'. The 'Action' is set to 'Allow'. The 'Service' is 'rdp'. The 'Schedule' is '(None)'. The 'Address Filter' section shows 'Source' interface as 'any' and 'Destination' interface as 'core', with 'Network' set to 'all-nets' for source and 'wan1_ip' for destination.

If you cant find a proper Service in the list you can create your own under services.