



Group-based Policies

Firewall policy requests may not come with the necessary source, destination and service information all the time. The requester may ask cloning of firewall policies of a group of specific servers to a new one. There are many reasons behind this request type. One of the reasons is lack of documentation surely, the other reason may be this would be the guarantee way of making the related application to work. However, this is not an easy task on firewall site to get the policies of that specific server group.

How to get a server-group firewall policies to be cloned?

Opinnate enables group-based policies to be implemented easily

Like server cloning, group-based policies is a cloning activity. However, to make it more visual and documented one group-based firewall policy approach is chosen. Servers having same duty like application servers be grouped on firewalls using object-groups to create new policies.



Adding a new server to group is easy

Application teams may easily request the cloning of firewall policies on the server farm for the new additions to the farm. It is also possible on firewall site to clone the policy since it will be just a group-object update task. It will also be possible for application teams to get information about firewall policies when requested or when there is a need for troubleshooting.

Benefits

- Less effort usage
- Agility in security
- Fast task completion
- Easier way of change request usage
- Default access management
- Application access map



Default access needs in corporate environments

Opinnate enables new policy creation for a newly installed server easily

In IT environments where change procedures are implemented well firewall policies exist just for the active or used IP addresses. Meaning each time a new server to be created a new policy must also be implemented on firewalls to make server reach to AD, AV or monitoring servers to make installation possible. These are the default access needs for any server and if this group-based policy automation is not used this would be a repetitive and tedious process for firewall teams.

The image shows a screenshot of the Opinnate interface. On the left, a modal window titled "Add New Group" is open, containing three input fields: "Group Name", "Description", and "New IP". An "ADD" button is located to the right of the "New IP" field. Below the modal, a "SAVE" button is visible. On the right, a policy configuration form is partially visible, showing fields for "Destination IP", "Destination Group", "Reverse Policy" (checkbox), and "Service Port". Below these fields, a table lists a "Destination IP" of "192.168.50.10/32" and a "Service Port" of "UDP 53". A red minus sign icon is positioned between the two columns of the table. A "Map Path" button is also visible in the top right corner of the interface.

With Opinnate make your policy change activity fully automatized

Adding IP addresses to group-objects make it possible to clone firewall policies for new additions to any server group. There may be other use cases that this group-based policy implementation making life even easier. Choose yours.