How to Configure NGF Local Authentication

https://campus.barracuda.com/doc/48203161/

Configure NGF local authentication to locally administer users and groups on the Barracuda NextGen Firewall F-Series. With NGF local authentication, you can refer to local users and groups when creating firewall rules, VPN tunnels, and services.

Configure NGF local authentication

1. Go to **CONFIGURATION > Configuration Tree > Box > Infrastructure Services > Authentication Service**.
2. In the left navigation pane, select **NGF Local Authentication**.
3. Click **Lock**.
4. Enable **NGF Local Scheme** as authentication scheme.
5. In the **Users** table, add an entry for each user that you are administrating with the local authentication scheme. For each entry, you can configure the following settings:
   - **Username** – Authentication name of the user.
   - **Password** – Initial user password.
   - **Mail address** – Email address for the user.
6. If group information is queried from a different authentication scheme, select the scheme from the **User Info Helper Scheme** list. For example, select **LDAP** if group information must be queried from an LDAP directory.
7. Click **Send Changes** and **Activate**.

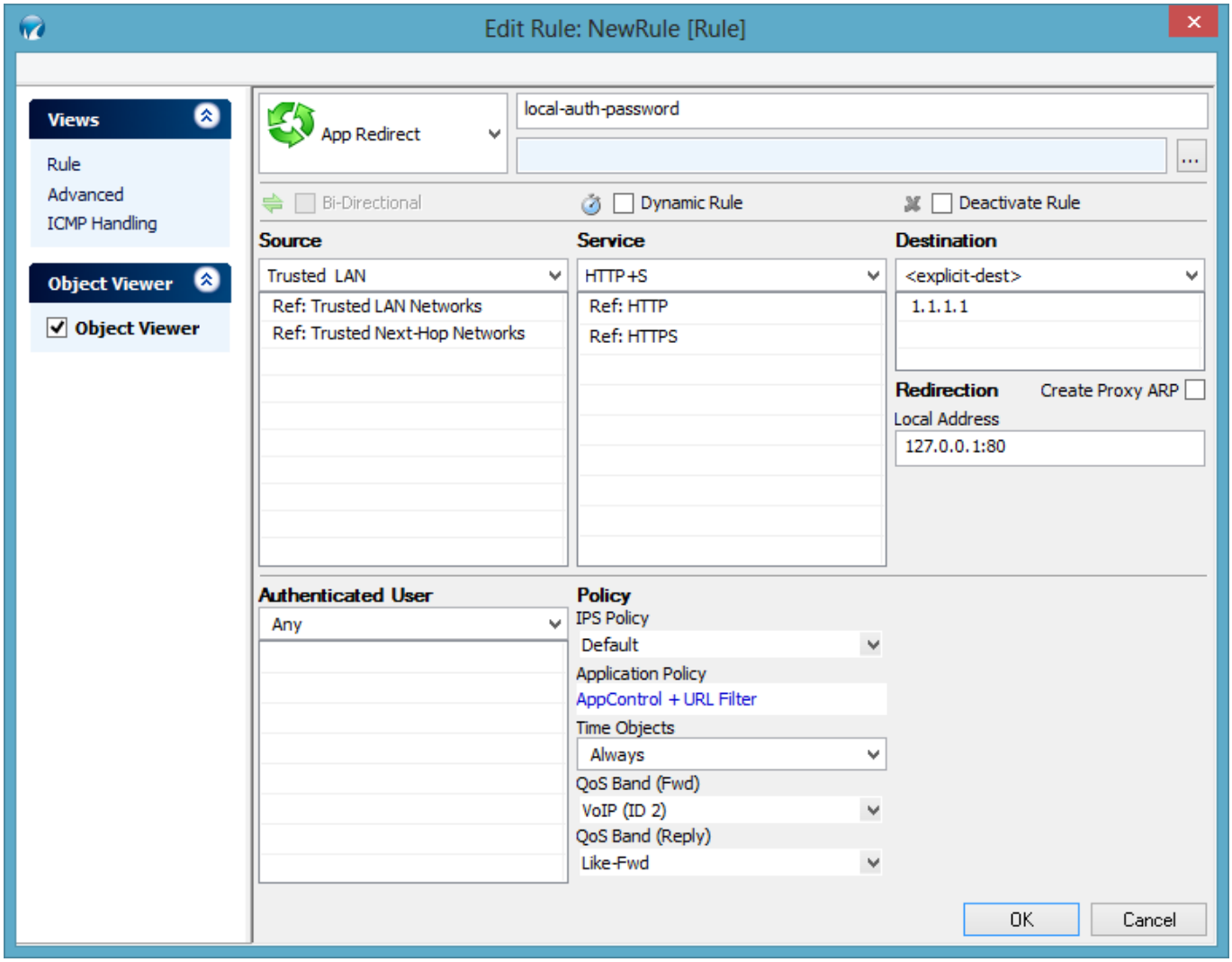
Changing user passwords

When using NGF local authentication, you can also provide users the option of managing and changing their passwords. This is done by creating an access rule to redirect HTTP/S requests (port 80/443) to the local web server of the system.

Create an App Redirect firewall rule with the following settings:

- **Action** – App Redirect
- **Source** – Trusted LAN (LAN network users)
- **Service** – HTTP+S
- **Destination** – Choose a custom IP address to be entered by the user to access the web interface. For example: `1.1.1.1`
- **Redirection** – IP address of the local web server, together with the HTTP/S port. For example: `127.0.0.1:80`

The **Redirection** IP address must also be configured on the Barracuda NextGen Firewall F-Series.



After you create and activate this firewall rule, users can enter `http://1.1.1.1/cgi-bin/ngflocalpasswd` into a web browser to change their password.

Figures

1. pg_rd_new.png