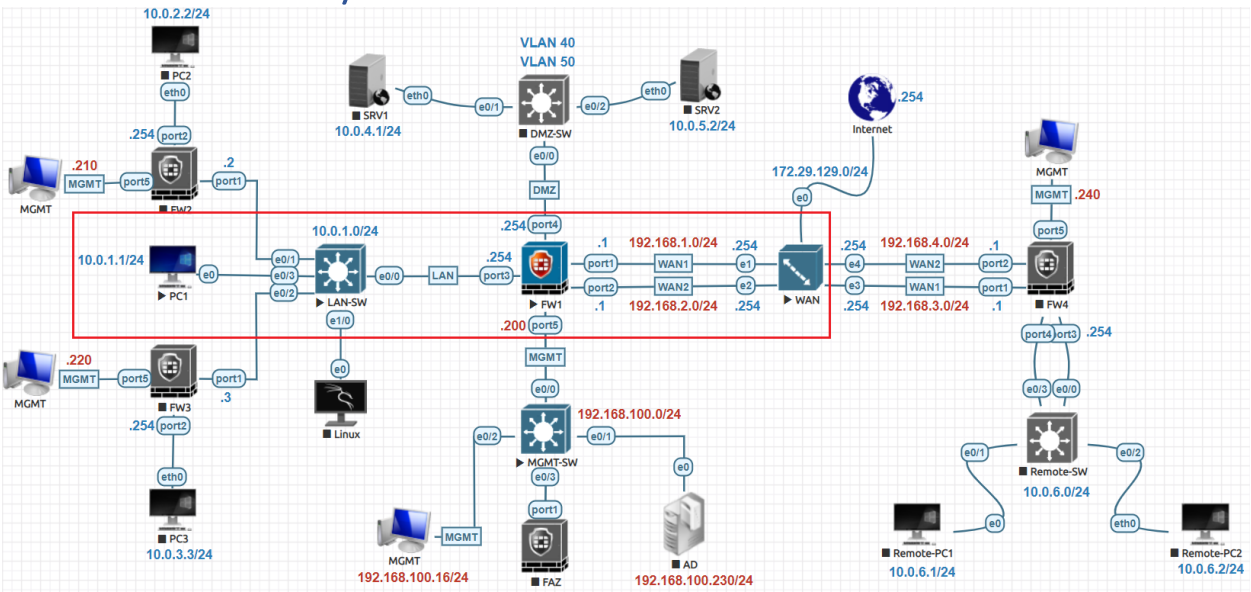
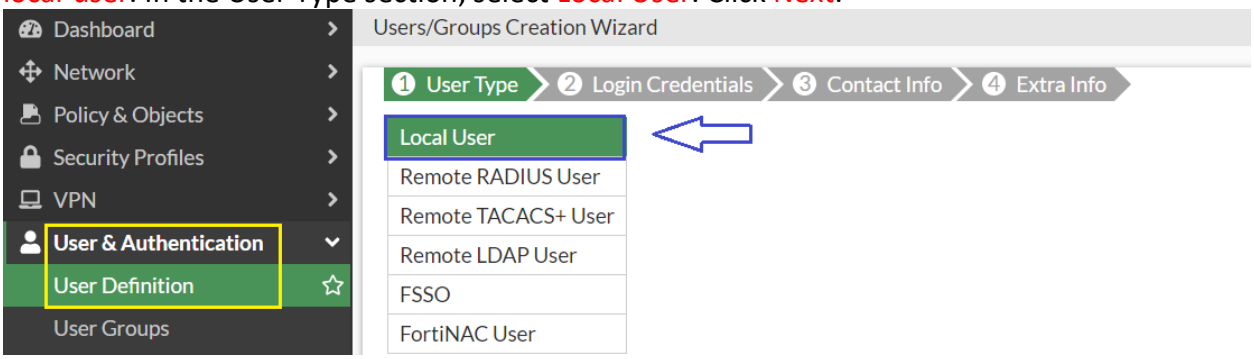
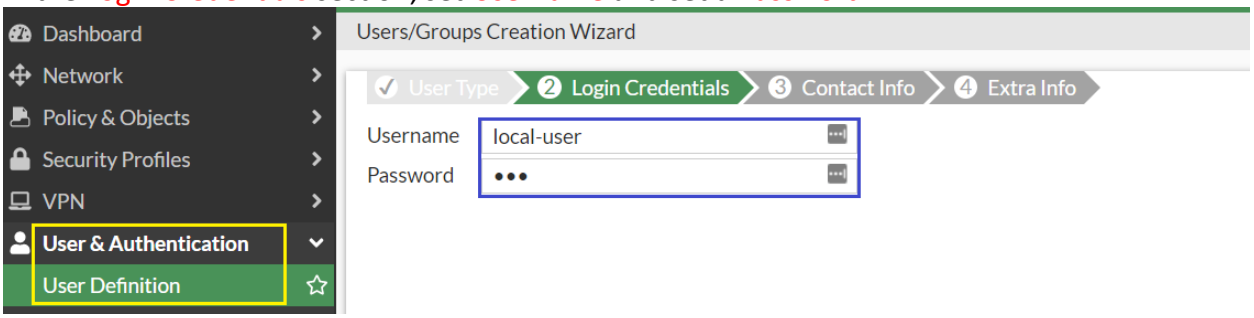
Local User and Policy:



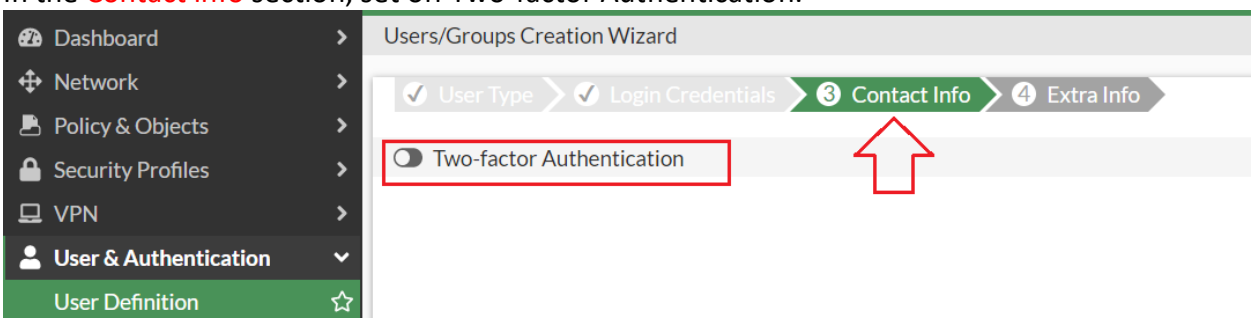
Let's Create a new user, go to User & Authentication > User Definition this account is called local-user. In the User Type section, select Local User. Click Next.



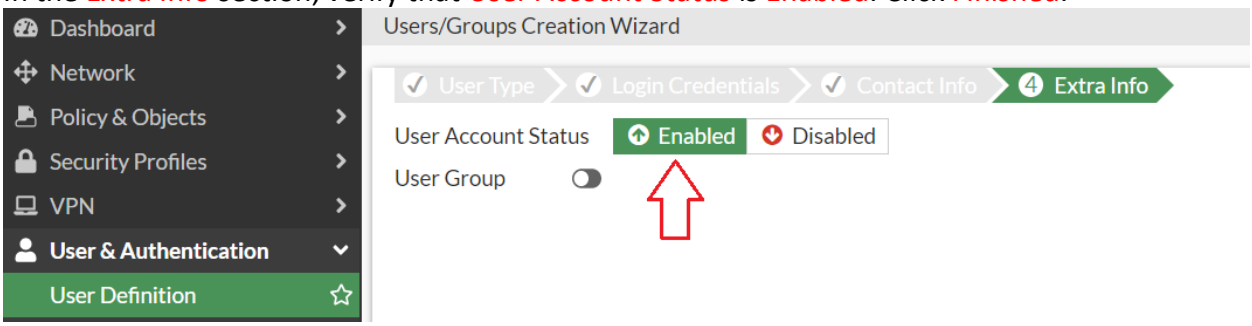
In the Login Credentials section, set Username and set a Password.



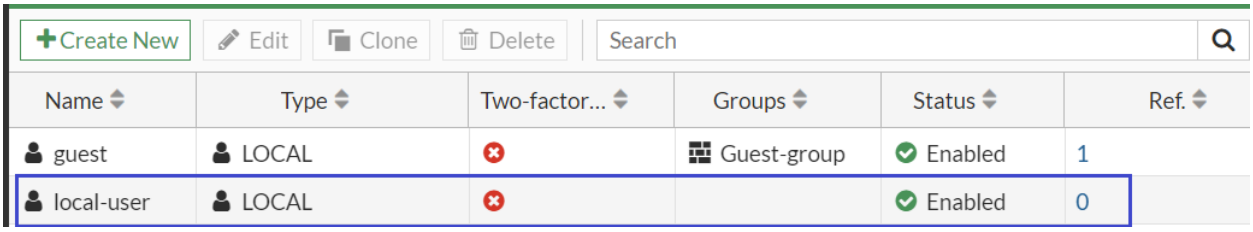
In the Contact info section, set off Two-factor Authentication.



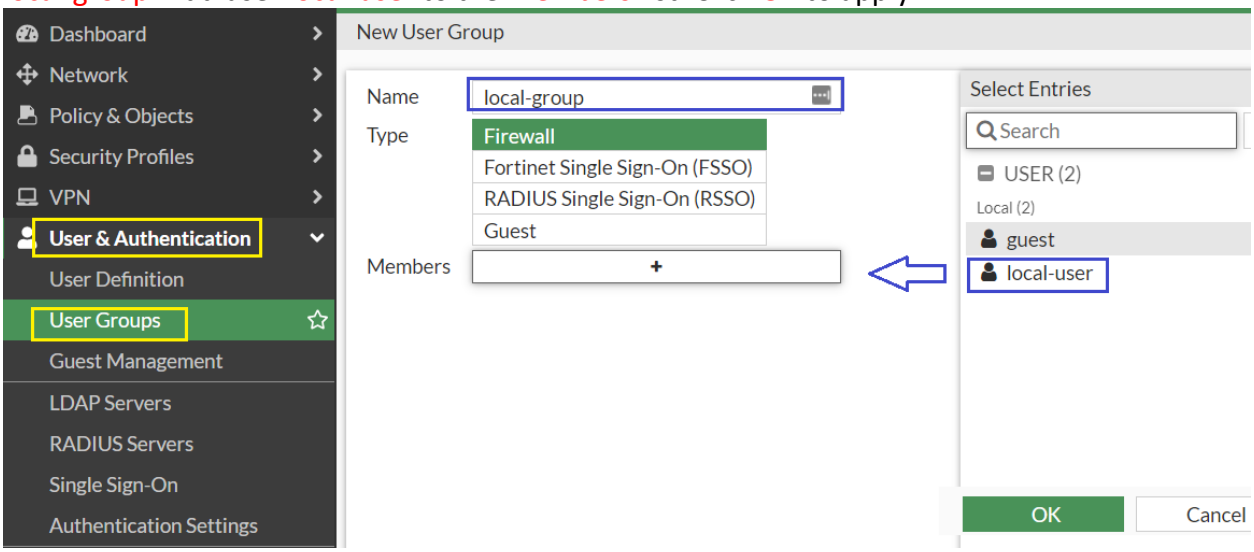
In the Extra Info section, verify that User Account Status is Enabled. Click Finished.



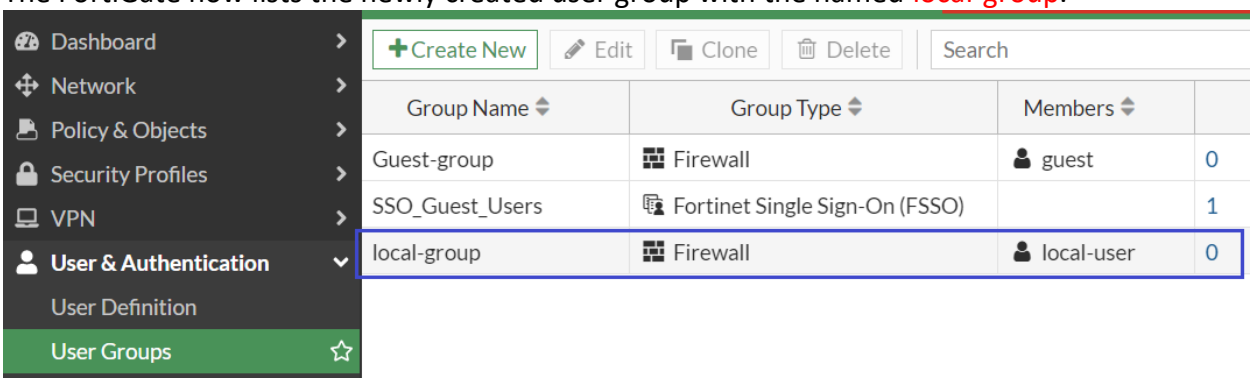
Your FortiGate Firewall now lists the new user.



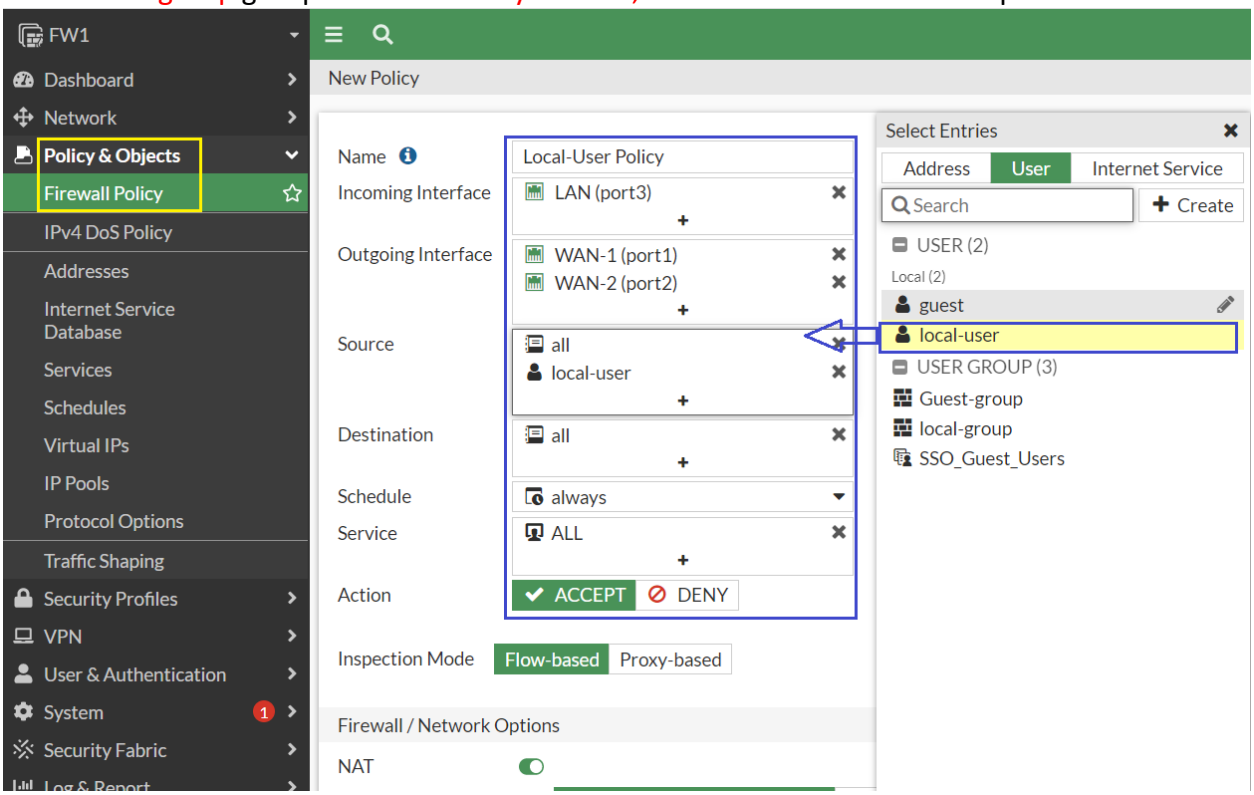
To create a new user group, go to User & Authentication > User Groups this group is called local-group. Add user local-user to the Members list. Click OK to apply.



The FortiGate now lists the newly created user group with the named local-group.



Create a policy, go to Policy & Objects > Firewall Policy. For Source, set Address to all and User to the local-group group. Under Security Profiles, set both to use the default profile.

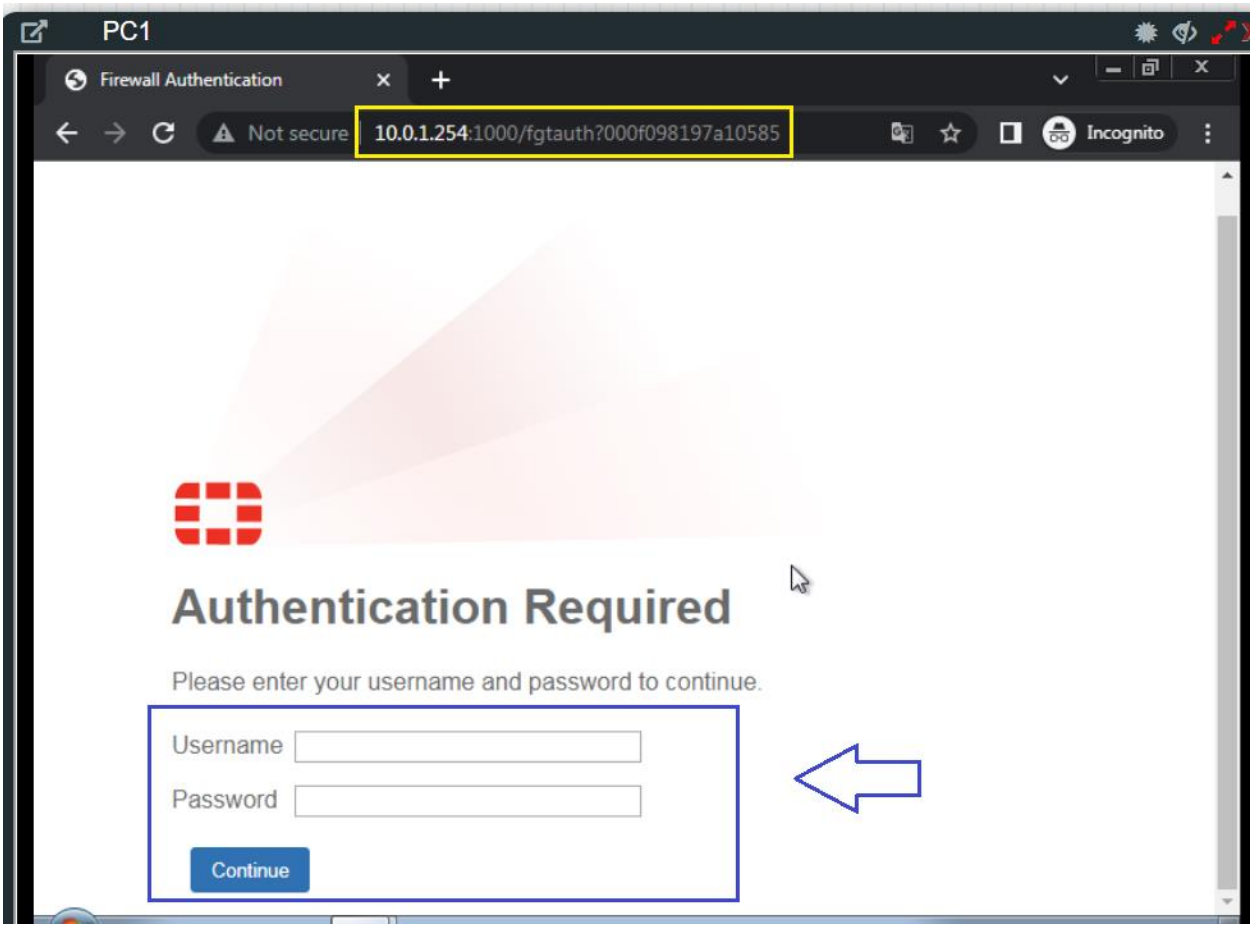


To properly test disable all LAN to WAN Policies and Create Separate DNS policy on the top.

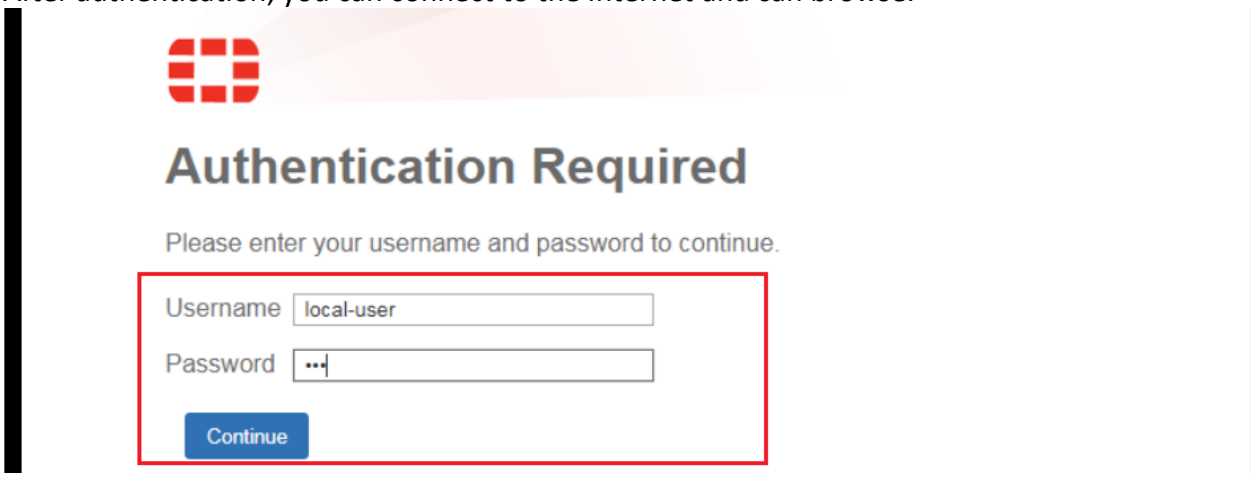
ID	Name	From	To	Source	Hit Count
9	Allow-DNS	LAN (port3)	WAN-1 (port1) WAN-2 (port2)	all	54
8	Local-User Policy	LAN (port3)	WAN-1 (port1) WAN-2 (port2)	local-user all	28
7	MAC-Based-Policy	LAN (port3)	WAN-1 (port1) WAN-2 (port2)	PC1-Win-7-MAC	0

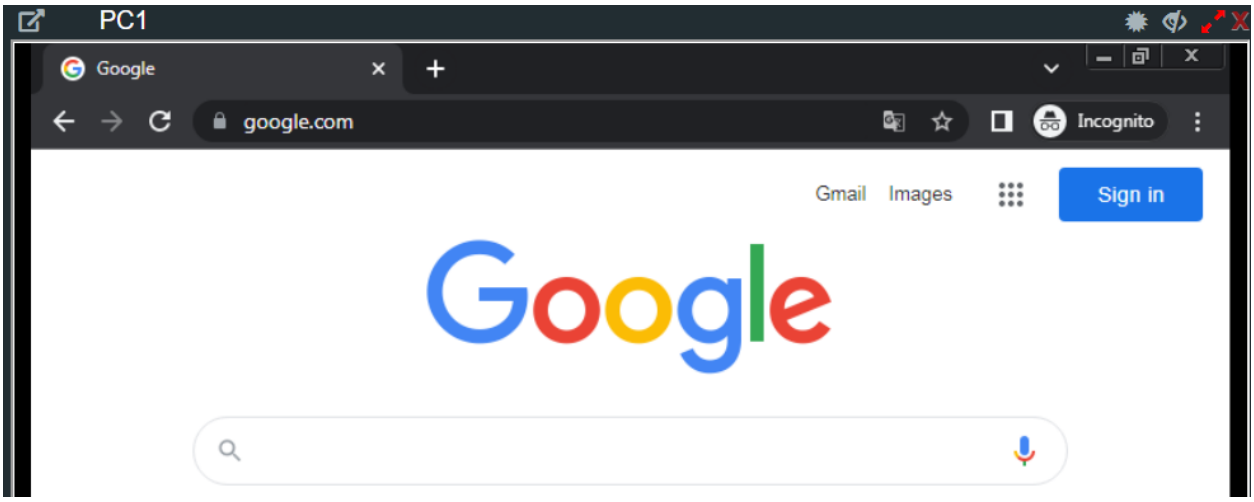
Test and Verification:

From any PC in the internal network, attempt to browse the Internet. A log in screen will appear. Use the local-user account to log in. After authentication, you can connect to the Internet and access the services.

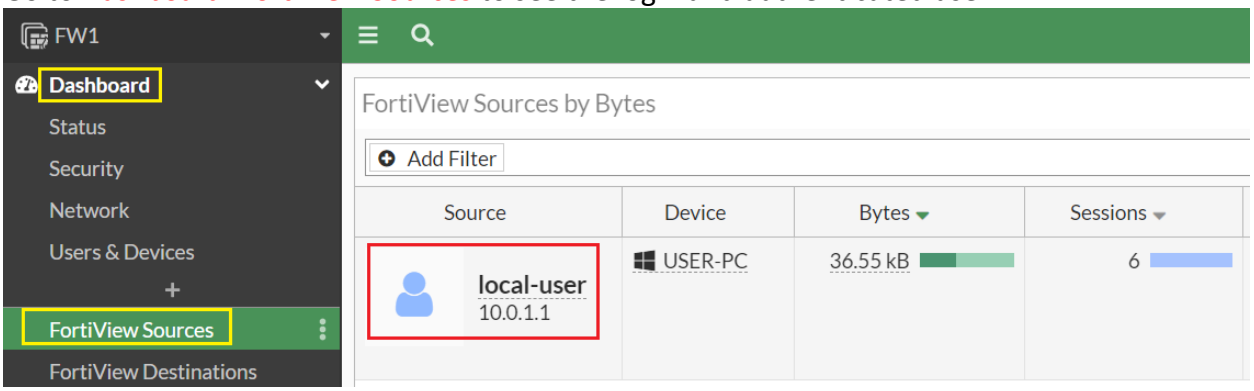


After authentication, you can connect to the Internet and can browse.

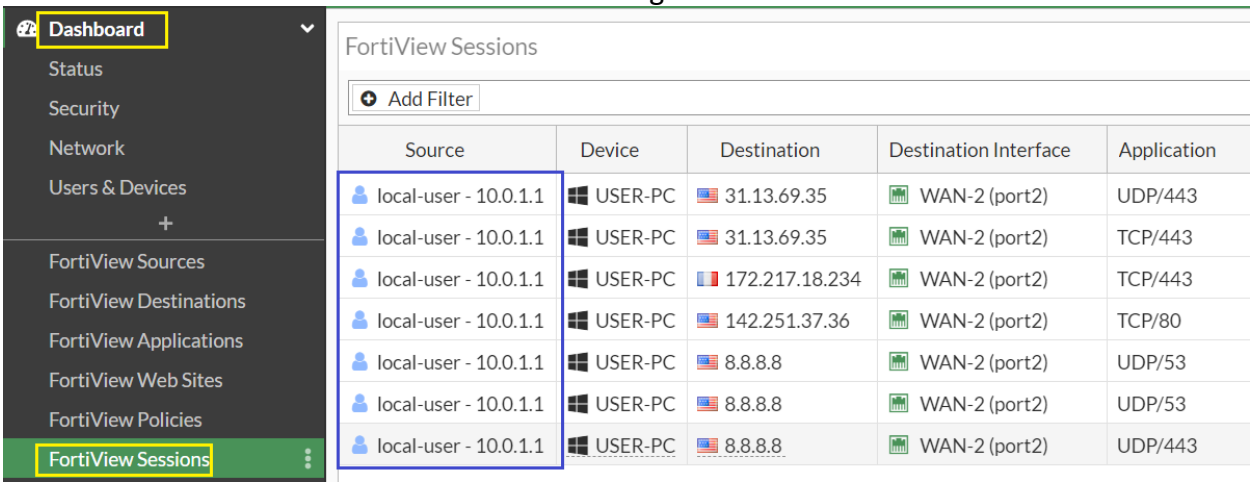




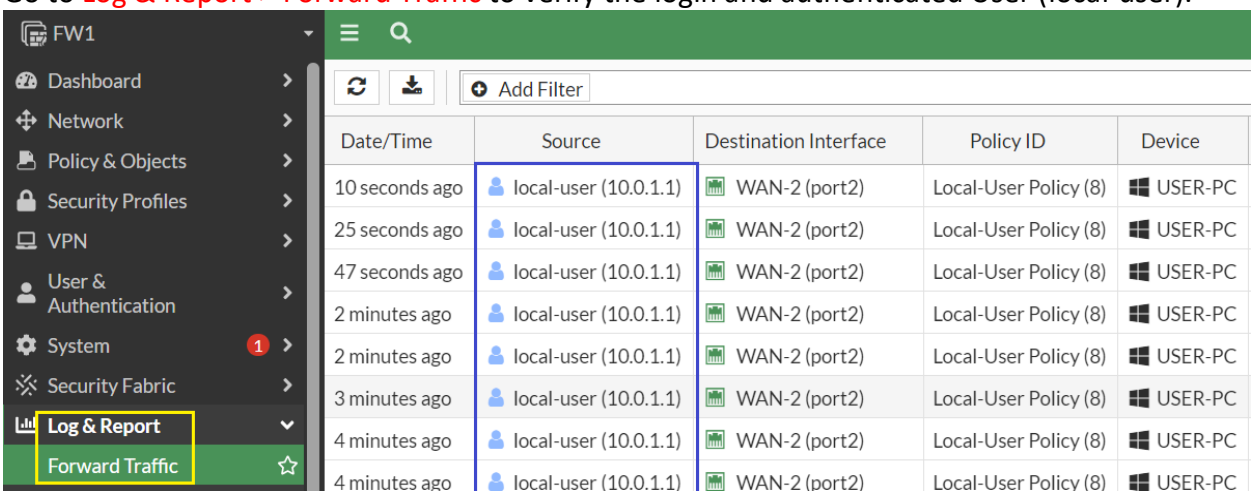
Go to Dashboard>FortiView Sources to see the login and authenticated user.



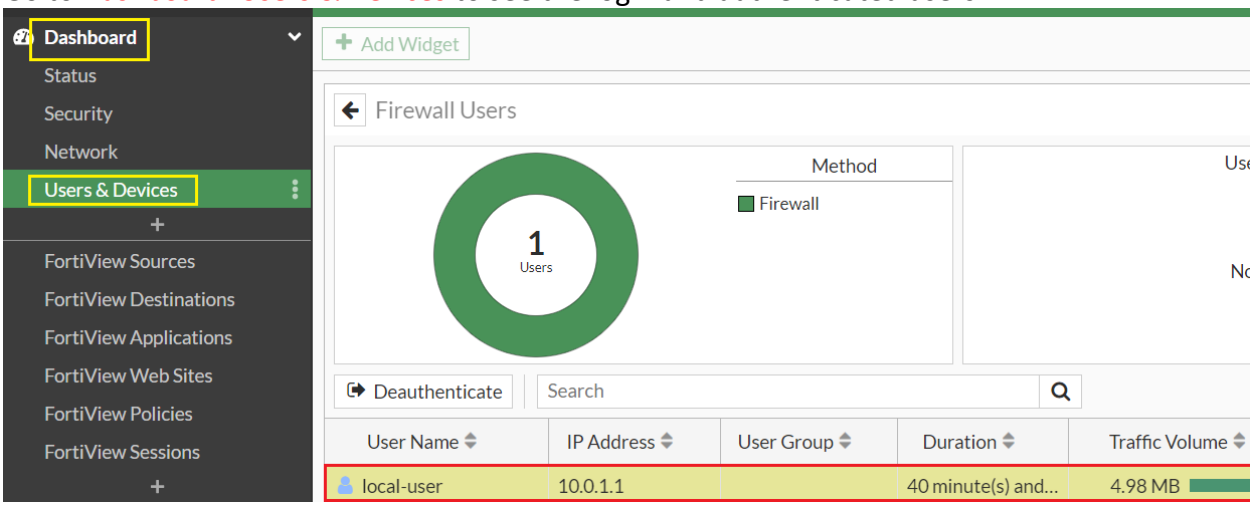
Go to Dashboard>FortiView Sessions to see the login and authenticated user sessions details.



Go to Log & Report > Forward Traffic to verify the login and authenticated User (local-user).



Go to Dashboard>Users & Devices to see the login and authenticated users



Incase want to De-authenticate the user go to Dashboard>Users & Devices right click on username and click Deauthneticate or above button Deauthneticate