

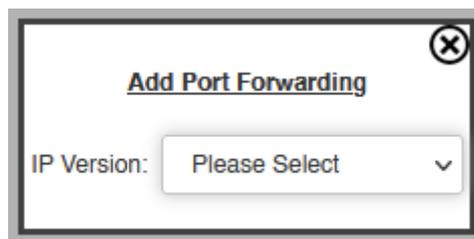
How to configure port forwarding using the port forwarding tab

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In this document, we are going to guide you through with the port forwarding configuration using the port forwarding tab.

You can find the port forwarding tab under Firewall -> Policies -> Port Forwarding To configure port forwarding, follow these steps below:

1. Go to Firewall -> Policies -> Port Forwarding and click on  icon.
2. Select the IP version to proceed with to add port forwarding for.



3. The following screen appears:

Rules	Port Forwarding	DoS Settings	MAC Binding	MAC Filtering	Install Policies
Add Port Forwarding					
Public IP	Please Select				
Internal IP / Server	Please Select				
Service / Port	Please Select				
Service NAT / Port forwarded to (optional)	Please Select				
Description	<input type="text"/>				
LoopBack NAT *Access server locally using public IP	<input type="checkbox"/> Please Select				
<input type="button" value="Save"/> <input type="button" value="Cancel"/>					

The following information is required to add IPv4/IPv6 Port Forwarding:

- **External IP:** This field specifies the IPv4/IPv6 address on which external users will access the local LAN/DMZ server.
- **Internal IP:** This field specifies the IPv4/IPv6 address of the server present in the LAN/DMZ network.
- **Service:** You can select the appropriate service/service group based on the ports required to allow access of that particular server.
- **Service NAT (Optional):** This field is optional. You can do the port NAT to map external service (port) selected above for external users to service NAT port on which local LAN/DMZ server listens.

- Description Name (Optional) : This field is optional. You can provide a description for newly created port forwarding policy here if required.
- Enable LoopBack NAT Option : If you want to access the device in the LAN network from the same LAN network using external IP, then click on this button. As shown below.

LoopBack NAT *Access server locally using public IP	<input checked="" type="checkbox"/> Please Select
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- Local Network Interface (From which LoopBack NAT needs to be enabled): Select the interface on which the server is connected.

After creating port forwarding rule, you can see the screen as shown below:

Rules	Port Forwarding	DoS Settings	MAC Binding	MAC Filtering	Install Policies	
Search in All for						
Public IP	Internal IP / Server	Service / Port	Service NAT / Port forwarded to (optional)	Description	LoopBack NAT	Tasks
fwip-WAN	GAJSHIELD	GajAccess	nonat		loopbacknat	⚙️ 🗑️
fwip-WAN	GAJSHIELD	GajAccess	nonat		ignore	⚙️ 🗑️

<input type="checkbox"/>	7	IPv4	WAN to WAN	Any	fwip-WAN	GajAccess	no	-	accept	AllTime	-	-	⚙️ 🗑️
<input type="checkbox"/>	8	IPv4	WAN to Any	Any	fwip-WAN	GajAccess	no	-	accept	AllTime	-	-	⚙️ 🗑️

LoopBack NAT Disable
LoopBack NAT Enable

After adding Port Forwarding policy, click on install policy (Firewall -> Policies -> Install Policies) to apply port forwarding policy.

You have successfully configured Port Forwarding using the port forwarding tab.