# **Exinda Support for IPv6**

As more networks transition to IPv6 to address the exhaustion of IPv4 addresses, organizations need tools that can recognize, monitor, and manage IPv6 traffic effectively. Without proper visibility and control, IPv6 traffic could bypass existing network policies, potentially leading to security gaps, performance issues, or uncontrolled usage. **GFI Exinda NetworkOrchestrator ensures that IPv6** traffic receives the same level of intelligent optimization and shaping as IPv4, helping IT teams maintain control and deliver consistent application performance.

#### IPv6 traffic in Real-Time monitor

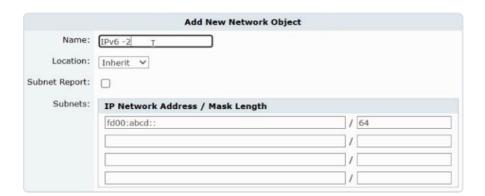
GFI Exinda NetworkOrchestrator automatically identifies IPv6 traffic alongside IPv4. In the Real-Time Monitor, IPv6 traffic appears by IP address and is labeled accordingly. You can track usage, throughput, and application-level details.



#### **Creating an IPv6 Network Object**

To create a network object that matches IPv6 traffic:

- 1. Go to Configuration > Objects > Network Objects.
- 2. Enter a name for the object (e.g., "IPv6 Client Network").
- 3. Enter the IPv6 address or subnet (e.g., 2001:db8::/64).
- 4. Click Add New Network Object.

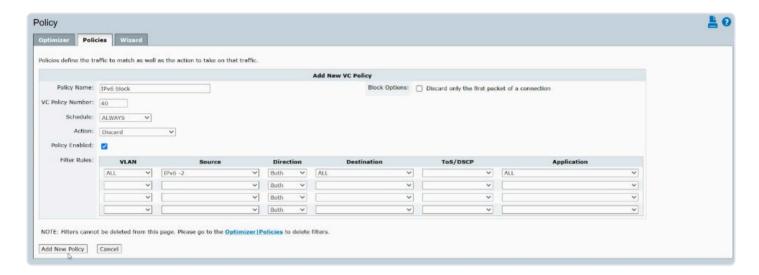




# Creating and applying a policy for IPv6 Traffic

## 1 Create a Policy

- 1. Navigate to Optimizer > Policies.
- 2. Define the policy name (e.g., "Limit IPv6 Streaming").
- 3. Set the Source or Destination to the previously created IPv6 network object.
- 4. Choose an appropriate application group (e.g., Streaming Media).
- 5. Configure bandwidth, priority, or shaping settings as needed.
- 6. Click on Add New Policy.



## Apply the Policy

- 1. Click Apply Changes on the Optimizer page.
- 2. The policy takes effect immediately, and matching IPv6 traffic will be managed according to your configuration.



#### **Summary**

GFI Exinda NetworkOrchestrator gives you full visibility and control over IPv6 traffic. This is essential for future-proofing your network, maintaining consistent policies across both protocols, and ensuring reliable application performance in a modern network environment.