

## What we have and what we need

LOCAL Network (Sophos 192.168.160.1)

192.168.160.0/24

Public IP Customer

VPN 172.19.216.144/28

Public IP other company

80.250.131.0/24  
80.250.136.0/24

How to tell the Sophos XG115 to route all traffic to the 80.x networks from 192.168.160.x through the VPN 172.19.216.x VPN network (and vice versa)?

IPs need to connect from customer side

## VPN Settings

### IPsec connections

					Add	Delete	Wizard
Name	Group name	Policy	Connection type	Status	Active	Connection	Manage
VPN_M...	-	_VPN	Site-to-site	●	●		

### General settings

Name <input type="text" value="VPN"/>	IP version <input checked="" type="radio"/> IPv4 <input type="radio"/> IPv6 <input type="radio"/> Dual	<input checked="" type="checkbox"/> Activate on save <input checked="" type="checkbox"/> Create firewall rule
Description <input type="text" value="Description"/>	Connection type <input type="text" value="Site-to-site"/>	Gateway type <input type="text" value="Initiate the connection"/>

### Encryption

Policy <input type="text" value="VPN"/>	Authentication type <input type="text" value="Preshared key"/>
<a href="#">Change preshared key</a>	

### Gateway settings

Local gateway	Remote gateway										
Listening interface <input type="text" value="Port2 - 192.168.161.20"/>	Gateway address <input type="text"/>										
Local ID type <input type="text" value="IP address"/>	Remote ID type <input type="text" value="IP address"/>										
Local ID <input type="text"/>	Remote ID <input type="text"/>										
Local subnet <table><tr><td><input type="text" value="i_LAN"/></td><td> </td></tr><tr><td><a href="#">Add new item</a></td><td></td></tr></table>	<input type="text" value="i_LAN"/>		<a href="#">Add new item</a>		Remote subnet <table><tr><td><input type="text" value="aaS_131"/></td><td> </td></tr><tr><td><input type="text" value="aaS_136"/></td><td> </td></tr><tr><td><a href="#">Add new item</a></td><td></td></tr></table>	<input type="text" value="aaS_131"/>		<input type="text" value="aaS_136"/>		<a href="#">Add new item</a>	
<input type="text" value="i_LAN"/>											
<a href="#">Add new item</a>											
<input type="text" value="aaS_131"/>											
<input type="text" value="aaS_136"/>											
<a href="#">Add new item</a>											
<input type="checkbox"/> Network Address Translation (NAT) You must first create these subnets in "Hosts and services".											

Networks:

<input type="text" value="aaS_131"/>	= 80.250.131.0 / 24
<input type="text" value="aaS_136"/>	= 80.250.136.0 / 24
<input type="text" value="LAN"/>	= 172.19.216.144 / 28
<input type="text" value="LAN_Range_24"/>	= 172.19.216.144 / 28
<input type="text" value="Internal Network BG"/>	= 192.168.160.0 / 24
<input type="text" value="Internal_Network_BG_Range"/>	= 192.168.160.0 / 24

## Firewall Rule

**Rule status**

<b>Rule name *</b> II _VPN_Mainz	<b>Description</b> Auto created Firewall Rule	<b>Rule group</b> VPN
<b>Action</b> Accept		
<input checked="" type="checkbox"/> <b>Log firewall traffic</b> Logs traffic, matching this firewall rule, on the appliance (by default) or on the configured syslog server.		

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**Source**  
Select the source zones, networks, and devices.  
The rule applies to traffic from these sources during the scheduled time period.

<b>Source zones *</b> Any <a href="#">Add new item</a>	<b>Source networks and devices *</b> Internal Network BG _LAN _aaS_131 _aaS_136 <a href="#">Add new item</a>	<b>During scheduled time</b> All the time Select to apply the rule to a specific time period and day of the week.
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**Destination and services**  
Select the destination zones, networks, devices, and services.  
The rule applies to traffic to these destinations.

<b>Destination zones *</b> Any <a href="#">Add new item</a>	<b>Destination networks *</b> Internal Network BG _LAN _aaS_131 _aaS_136 <a href="#">Add new item</a>	<b>Services *</b> Any <a href="#">Add new item</a> Services are traffic types based on a combination of protocols and ports.
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## NAT Rule Inbound

Rule status

Rule name \*

DNAT VPN eingehend

Description

### Translation settings

Select the matching criteria and translation settings for source, destination, and services.

Original source \*

<a href="#">_aaS_131</a>		
<a href="#">_aaS_136</a>		
<a href="#">Add new item</a>		

Original destination \*

<a href="#">_LAN_Range_24</a>		
<a href="#">Add new item</a>		

Original service \*

<a href="#">Any</a>	
<a href="#">Add new item</a>	

Translated source (SNAT)

Original
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Translated destination (DNAT)

Internal_Network_BG_Range
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Translated service (PAT)

Original
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### Interface matching criteria

Inbound interface \*

Any
<a href="#">Add new item</a>

Outbound interface \*

Any
<a href="#">Add new item</a>

Override source translation [SNAT] for specific outbound interfaces

### Advanced settings

Load balancing method

One-to-one
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## Nat Rule Outbound

Rule status

Rule name \*

SNAT\_VPN\_ausgehend

Description

### Translation settings

Select the matching criteria and translation settings for source, destination, and services.

Original source \*

Internal_Network_BG_Range		
<a href="#">Add new item</a>		

Original destination \*

_aaS_131		
_aaS_136		
<a href="#">Add new item</a>		

Original service \*

Any	
<a href="#">Add new item</a>	

Translated source [SNAT]

Aareon IP	
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Translated destination [DNAT]

Original	
----------	--

Translated service [PAT]

Original	
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### Interface matching criteria

Inbound interface \*

Any	
<a href="#">Add new item</a>	

Outbound interface \*

Any	
<a href="#">Add new item</a>	

Override source translation [SNAT] for specific outbound interfaces

### Advanced settings

Load balancing method

Select	
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