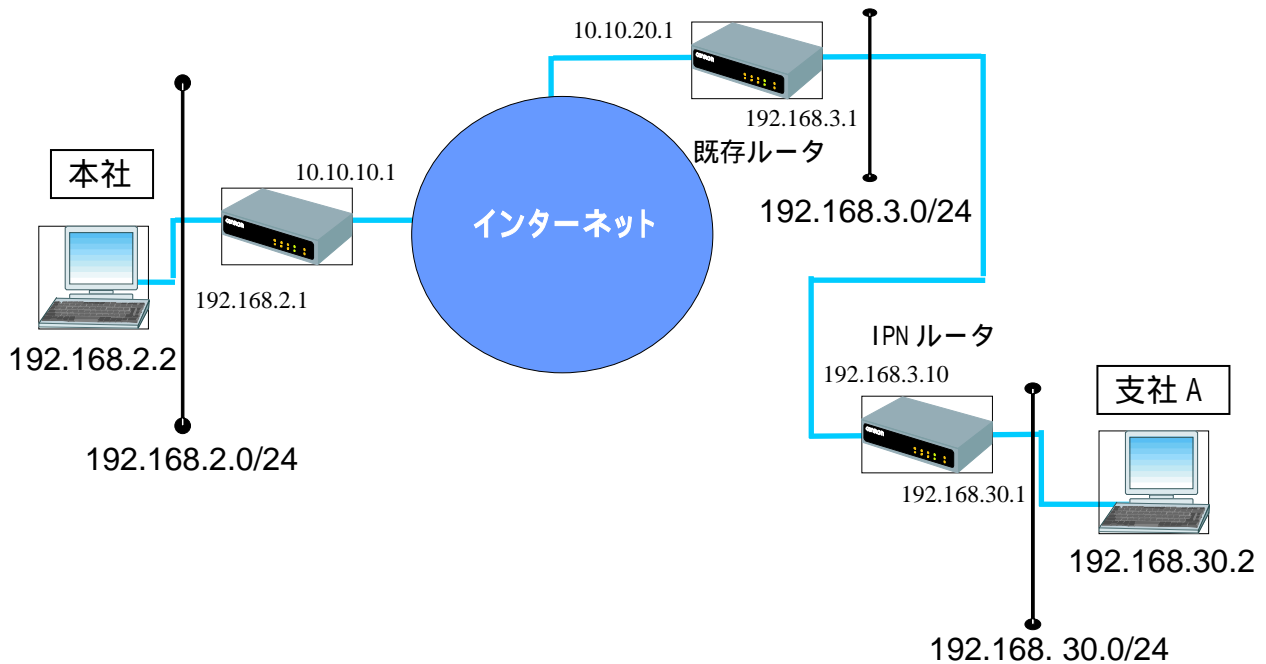


ローカルルータでの IPN 接続



説明

リモート先のネットワークに既にルータが存在し、IPN ルータがローカルルータとして使用される場合の設定例を紹介します。

本社及び支社 A はプロバイダーとの契約で固定 IP アドレスを使用しています。IPN 通信はルータモードを使用します。

支社 A の既に存在するルータでは以下の静的 NAT 変換を設定します。

```
10.10.20.1      192.168.3.10
```

show config 実行時と「管理コマンド・設定(設定メンテナンス)」で初期値のパラメータは表示していません。

ID 及びパスワードは実際に使用されるものとは異なります。

設定内容

本社

```
ip address 192.168.2.1/24
ip dhcp address 192.168.2.2/99
ip dhcp server on
ip filter 59 reject out * 169.254.0.0/16 * wanany
ip filter 60 reject dns qtype 6
ip filter 61 restrict out * * tcpfin * * wanany
ip filter 62 restrict out * * NETBIOS wanany
ip filter 63 restrict out * * tcp_udp 137-139 * wanany
ip filter 64 restrict out * * udp 137 53 wanany
ip rip off
ipn mode on
ipn 1 valid router
ipn 1 policy gateway 10.10.20.1
ipn 1 policy authgw 192.168.30.1
ipn 1 policy localip 192.168.2.0/24
ipn 1 policy remoteip 192.168.30.0/24
ipn 1 auth id xxxxxxxxxxxx
ipn 1 auth password zzzzzzzzzzzzzzzz
ipv6 common filter 1 pass in * * NDP_NS ether1 nolog
ipv6 common filter 2 pass out * * NDP_NS ether1 nolog
ipv6 common filter 3 pass in * * NDP_NA ether1 nolog
ipv6 common filter 4 pass out * * NDP_NA ether1 nolog
ipv6 common filter 5 pass in * * NDP_NS ether2 nolog
ipv6 common filter 6 pass out * * NDP_NS ether2 nolog
ipv6 common filter 7 pass in * * NDP_NA ether2 nolog
ipv6 common filter 8 pass out * * NDP_NA ether2 nolog
ipv6 common filter 9 pass in * * NDP_NS ether3 nolog
ipv6 common filter 10 pass out * * NDP_NS ether3 nolog
ipv6 common filter 11 pass in * * NDP_NA ether3 nolog
ipv6 common filter 12 pass out * * NDP_NA ether3 nolog
ipv6 common filter 13 pass in * * NDP_RS ether1 nolog
ipv6 common filter 14 pass out * * NDP_RA ether1 nolog
ipv6 common filter 15 pass in * * NDP_RS ether2 nolog
ipv6 common filter 16 pass out * * NDP_RA ether2 nolog
ipv6 common filter 17 pass in * * NDP_RS ether3 nolog
ipv6 common filter 18 pass out * * NDP_RA ether3 nolog
remote 0 always on
remote 0 disconnect idle 0
remote 0 pppoe keepalive on
remote 0 send id XXXX@trinity-ss.com
remote 0 send password YYYY
```

支社 A

```
ip address 192.168.30.1/24
ip dhcp address 192.168.30.2/99
ip dhcp server on
ip filter 59 reject out * 169.254.0.0/16 * wanany
ip filter 60 reject dns qtype 6
ip filter 61 restrict out * * tcpfin * * wanany
ip filter 62 restrict out * * NETBIOS wanany
ip filter 63 restrict out * * tcp_udp 137-139 * wanany
ip filter 64 restrict out * * udp 137 53 wanany
ip rip off
ipn mode on
ipn 1 valid router
ipn 1 policy gateway 10.10.10.1
ipn 1 policy authgw 192.168.2.1
ipn 1 policy localip 192.168.30.0/24
ipn 1 policy remoteip 192.168.2.0/24
ipn 1 auth id xxxxxxxxxxxx
ipn 1 auth password zzzzzzzzzzzzzzzz
ipv6 common filter 1 pass in * * NDP_NS ether1 nolog
ipv6 common filter 2 pass out * * NDP_NS ether1 nolog
ipv6 common filter 3 pass in * * NDP_NA ether1 nolog
ipv6 common filter 4 pass out * * NDP_NA ether1 nolog
ipv6 common filter 5 pass in * * NDP_NS ether2 nolog
ipv6 common filter 6 pass out * * NDP_NS ether2 nolog
ipv6 common filter 7 pass in * * NDP_NA ether2 nolog
ipv6 common filter 8 pass out * * NDP_NA ether2 nolog
ipv6 common filter 9 pass in * * NDP_NS ether3 nolog
ipv6 common filter 10 pass out * * NDP_NS ether3 nolog
ipv6 common filter 11 pass in * * NDP_NA ether3 nolog
ipv6 common filter 12 pass out * * NDP_NA ether3 nolog
ipv6 common filter 13 pass in * * NDP_RS ether1 nolog
ipv6 common filter 14 pass out * * NDP_RA ether1 nolog
ipv6 common filter 15 pass in * * NDP_RS ether2 nolog
ipv6 common filter 16 pass out * * NDP_RA ether2 nolog
ipv6 common filter 17 pass in * * NDP_RS ether3 nolog
ipv6 common filter 18 pass out * * NDP_RA ether3 nolog
remote 0 always on
remote 0 disconnect idle 0
remote 0 pppoe keepalive on
remote 0 send id XXXX@trinity-ss.com
remote 0 send password YYYY
```

