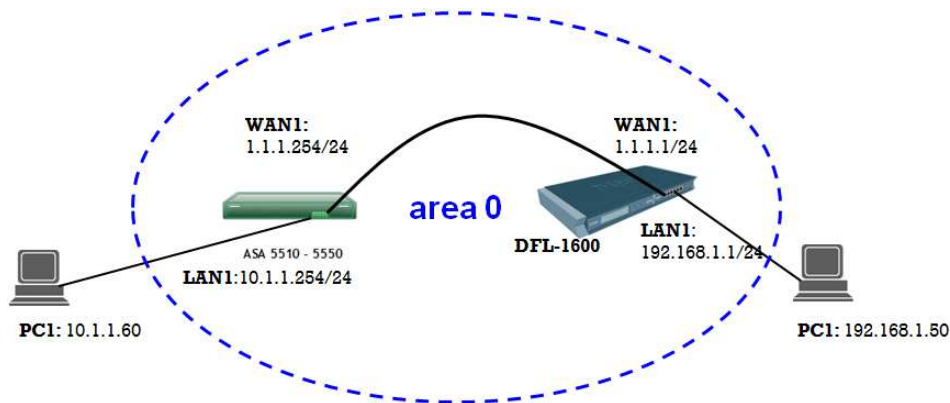


In current case, we will build up the adjacent relation with Cisco ASA-5510 in backbone area of OSPF.



[Solution]

The settings of DFL-1600:(Firmware version:2.26.00.06)

```

=====
//Disable the default DHCP Client feature on WAN1 interface then assign a static IP address.
set Interface Ethernet wan1 DHCPEnabled=No
set Address IP4Address InterfaceAddresses/wan1_ip Address=1.1.1.1
set Address IP4Address InterfaceAddresses/wan1net Address=1.1.1.0/24
/**Create OSPFProcess, named this process to "ospf100"(The process_id is an internally used
identifier for this routing process. It can be any positive integer or ASCII. This ID does not have to
match the ID on any other device; it is for internal use only.). **/
add OSPFProcess ospf100 LogEnabled=Yes
cc OSPFProcess ospf100
add OSPFArea area-0 AreaID=0.0.0.0
/** Select which interface has to be including in, in current case we include the interface wan1 and
lan1 in OSPF. **/
cc OSPFArea area-0
add OSPFInterface wan1
add OSPFInterface lan1
cc
/** Note that, for OSPFProcess, in order to activate the settings, we have to disable previous
created object of OSPFProcess first then enable it again.**/
set OSPFProcess ospf100 -disable
set OSPFProcess ospf100 -enable
/** Create a DynamicRoutingRule, it's used to import and filter the routing entries which learnt
from OSPF, in current case, we import the learnt routing entries into "Main" table**/
add DynamicRoutingRule OSPFProcess=ospf100 From=OSPF LogEnabled=Yes Name=import-
routes-from-Area0

cc DynamicRoutingRule 1(import-routes-from-Area0)
add DynamicRoutingRuleAddRoute Destination=main
cc
/** Create the IP rule to route the traffic between wan1 and lan1 of DFL-1600.
add Interface InterfaceGroup wan1-lan1
add Interface InterfaceGroup wan1-lan1 Members=wan1,lan1

add IPRule Action=Allow SourceInterface=wan1-lan1 SourceNetwork=all-nets
DestinationInterface=wan1-lan1 DestinationNetwork=all-nets Service=all_services Index=1
LogEnabled=Yes Name=allow-wan1-lan1

```

=====

The settings of Cisco ASA5510:(Version 8.0(4))

=====

```

interface Ethernet0/0
nameif lan1

```

```
security-level 100  
ip address 10.1.1.254 255.255.255.0
```

```
interface Ethernet0/1  
nameif wan1  
security-level 0  
ip address 1.1.1.254 255.255.255.0
```

```
router ospf 100  
network 1.1.1.0 255.255.255.0 area 0  
network 10.1.1.0 255.255.255.0 area 0  
access-list 100 extended permit icmp any 10.1.1.0 255.255.255.0  
access-group 100 in interface wan1
```

=====