



PPPoE IPv6, ISP. FortiOS. PPPoE IPv6 DHCP-PD function. FortiOS v5.4.

?, :
 config sys int
 edit [YOUR WAN INTERFACE WITH PPPOE]
 config ipv6
 set autoconf ena
 end
 end

?autoconf enable?, ?wan SLAAC client. ?, :
 diag ipv6 address list

????wan????2001 IPv6. IPv6?, :
 config sys int
 edit [YOUR WAN INTERFACE WITH PPPOE]
 config ipv6
 set ip6-mode pppoe
 set dhcp6-prefix-delegation enable
 set autoconf ena
 end
 next
 end

* dhcp6-prefix-delegation DHCP-PD, ?ISP prefix?
 * ? dhcp6-prefix-hint function, ?ISP prefix?. , .

???intranet?, ?wan ?ISP IPv6?. :
 config sys int
 edit [YOUR LAN INTERFACE]
 config ipv6
 set ip6-mode delegated
 set ip6-send-adv enable
 set ip6-manage-flag dis
 set ip6-other ena
 set ip6-upstream-interface [YOUR WAN INTERFACE WITH PPPOE]
 set ip6-subnet ::1/64
 config ip6-delegated-prefix-list
 edit 1
 set upstream-interface [YOUR WAN INTERFACE WITH PPPOE]
 set autonomous-flag enable
 set onlink-flag enable
 set subnet ::/64
 next
 end
 end

```

next
end
* ip6-subnetfunctionIPv6::1/64.
* set ip6-manage-flag dis?m-bit?, ???stateful DHCP
* set ip6-other ena?o-bit, ???DNS?????

?????, ???IPv6 DNS. ??GUI????IPv6 DNS. ???SLAAC+stateless DHCP, ??????:
config sys dhcp6 server
edit 1
set interface [YOUR LAN INTERFACE]
set ip-mode delegated
set upstream-int [YOUR WAN INTERFACE WITH PPPOE]
set dns-service def
next
end

??5~15?..
?????:
diag ipv6 address list

?????LAN?????2001???IPv6??...
?????????????FGT???.
??diag?????...
```