



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?????...
```