



?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?????...
```