

What are the IPv6 features supported by the SR6600 series?

The SR6600 series routers fully support IPv6 features, as shown below:

(1) Multiple networking modes

- | Pure IPv6 networks
- | Isolated IPv4 networks
- | Isolated IPv6 networks
- | Connection between IPv4 and IPv6 networks

(2) IPv6 basic functions

- | Neighbor discovery, router discovery, IPv6 stateless address auto-configuration
- | Redirect, IPv6 path MTU discovery protocol, IPv6 domain name resolution

(3) IPv6 over IPv4 tunneling

- | IPv6 manually configured tunnel
- | IPv4-compatible automatic tunnel
- | 6to4 automatic tunnel
- | ISATAP tunnel
- | IPv6 over IPv4 GRE tunnel
- | 6over4 tunnel
- | 6PE
- | 4over6 tunnel

(4) Interoperability between IPv4 and IPv6

(5) IPv6 routing

- | IPv6 unicast routing protocols: RIPng, IS-ISv6, OSPFv3, BGP+ for IPv6