

















IPv6 autoconfiguration options								
Address Autoconfiguration Method	ICMPv6 RA (Type 134) Flags M Flag O Flag		ICMPv6 RA (Type 134) ICMPv6 Option Prefix Info A Flag L Flag		Prefix Derived from	Interface ID Derived from	Other Configuration Options (DNS, time, tftp, etc)	Number of IPv6 Addresses on interface
Link-Local (always configured)	N/A	N/A	N/A	N/A	Internal (fe80::/64)	M-EUI-64 or Privacy	Manual	1
Manual assigned	Off	Off	Off	On	Manual	Manual	Manual	2 (LL, manual)
SLAAC	Off	Off	On	On	RA	M-EUI-64 or Privacy	Manual	3 (LL, IPv6, IPv6 temp)
Stateful (DHCPv6)	On	N/R	Off	On	DHCPv6	DHCPv6	DHCPv6	2 (LL, DHCPv6)
Stateless DHCPv6	Off	On	On	On	RA	M-EUI-64 or Privacy	DHCPv6	3 (LL, IPv6, IPv6 temp)
Combination Stateless & DHCPv6	On	N/R	On	On	RA and DHCPv6	M-EUI-64 or Privacy and DHCPv6	DHCPv6	4 (LL, IPv6, IPv6 temp, DHCPv6)
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