Содержание

3 DHCPv6 settings for fastDPI

The following DHCPv6 processing parameters can be set in fastdpi.conf:

Parameter	Format	Default value	Description
bras_dhcp6_enable_rapid_commit	number	0	Rapid Commit enabled or disabled The usual procedure for issuing an address in DHCPv6 consists of 4 steps (2 requests + 2 responses). You can use a 2-step procedure (Rapid Commit): **0** - disable Rapid Commit; **1** - enable Rapid Commit. The 2-step procedure for issuing an address will only apply to clients with Rapid Commit support
bras_dhcp6_enable_unicast	number	0	Server Unicast enabled or disabled **0** - unicast disabled. DHCPv6 unicast-requests from the client side will be ignored. **1** - unicast enabled.
bras_dhcp6_preferred_lifetime	number	3600	Preferred IPv6 lease time, seconds. This value must be less than `bras_dhcp6_valid_lifetime`
bras_dhcp6_valid_lifetime	number	7200	IPv6 lease time, seconds. This value must be more than `bras_dhcp6_preferred_lifetime`.
bras_dhcp6_preference	number	-1	The value of the Preference option in the DHCPv6 Advertise. This option sets the preference for a DHCPv6 server in a network with multiple DHCPv6 servers. **-1** - does not specify the Preference option in the DHCPv6 Advertise.
bras_dhcp6_nak_lifetime	number	60	[Stingray SG 8.3] Lifetime of the Radius Reject response, seconds If Radius has not issued an IPv6 address to the client, the client can retry frequent DHCPv6 requests, causing a storm of Access-Request for Radius. With this parameter, you can set the period of time during which the Stingray SG itself will respond to requests from such clients.