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# kea\_cfg\_opt17

Example of configuration for option 17 (dhcp6\_poolname\_opt=2) for Kea DHCPv6:

```
# Pool Description
"client-classes": [
  {
    "name": "test-ipv6-pool",
    "test": "vendor[43823].option[1].hex == 'test-ipv6-pool'",
    # In option-data you can set options common to this class
    "option-data": [
      {
        "name": "dns-servers",
        "space": "dhcp6",
        "data": "2001:db8:2::dead:beef, 2001:db8:2::cafe:babe"
      }
    ]
  },
  # Description of other classes
  # ...
] # end of client-classes

# Setting pools
"shared-networks": [
  {
    "name": "MyNetworks",

    # The pools are accessed on behalf of the relay
    "relay": {
      "ip-addresses": ["2001::1"]
    },

    "subnet6": [
      # test-ipv6-pool
      {
        "client-class": "test-ipv6-pool",
        "subnet": "2a02:100:1::/48",

        # IMPORTANT! Only a PD prefix with a length one less than the
value of the
        # of the ipv6_subnetmask parameter in fastdpi.conf (default
value is 64).
        # SCAT itself splits this prefix into 2 ipv6_subnetmask lengths:
the younger one
        # /64 subnet is given to the client, the older one is under the
client prefix
        "pd-pools": [
          {
            "prefix": "2a02:100:1::",
```

```
        "prefix-len":48,  
        "delegated-len": 63  
    }  
    ]  
},  
# description of other pools  
# ...  
] # end of subnet6  
] # end of shared-networks
```