

NPM Packet Dissect v1.5

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Resource: dissect_params

Get/Modify global packet dissect settings

http://{device}/api/npm.packet_dissect/1.5/dissect_params

JSON

```
{
  "capwap": boolean,
  "capwap_ports": string,
  "geneve": boolean,
  "geneve_ports": string,
  "gre": boolean,
  "gtp": boolean,
  "ieee_802_1br": boolean,
  "lisp": boolean,
  "mac_in_mac": boolean,
  "mpls_level": integer,
  "use_ip_len_for_slicing": boolean,
  "vlan_level": integer,
  "vntag": boolean,
  "vxlan": boolean,
  "vxlan_port": integer
}
```

Property Name	Type	Description	Notes
dissect_params	<object>	Get/Modify global packet dissect settings	
dissect_params.capwap	<boolean>	Enable/disable CAPWAP traffic detection and CAPWAP inner packet analysis	Optional;
dissect_params.capwap_ports	<string>	Comma separated list of UDP ports used for CAPWAP traffic monitoring	Optional; Default is 5247;
dissect_params.geneve	<boolean>	Enable/disable GENEVE traffic detection and GENEVE inner packet analysis	Optional;
dissect_params.geneve_ports	<string>	Comma separated list of UDP ports used for GENEVE traffic monitoring	Optional; Default is 6081;
dissect_params.gre	<boolean>	Enable/disable GRE traffic detection and GRE inner packet analysis	Optional;
dissect_params.gtp	<boolean>	Not supported. Enable/disable GTP traffic detection and GTP inner packet analysis	Optional;
dissect_params.ieee_802_1br	<boolean>	Enable/disable IEEE 802.1BR (Bridge Port Extension, E-Tag) parsing and inner packet analysis	Optional; Default is True;
dissect_params.lisp	<boolean>	Not supported. Enable/disable LISP traffic detection and LISP inner packet analysis	Optional;
dissect_params.mac_in_mac	<boolean>	Enable/disable MAC in MAC traffic detection and MAC in MAC inner packet analysis	Optional;
dissect_params.mpls_level	<integer>	Position from bottom of the MPLS label stack to be used. Values start from 1 (bottom of the stack) and increase up to 10. The special value 0 means top of the stack	Optional; Default is 1;
dissect_params.use_ip_len_for_slicing	<boolean>	Use the IP length to estimate the original length of truncated packets	Optional;
dissect_params.vlan_level	<integer>	Position from the bottom of the VLAN header array to be used. Values start from 1 and increase up to 255	Optional; Default is 1;
dissect_params.vntag	<boolean>	Enable/disable VN-tag traffic detection and VN-tag inner packet analysis	Optional;
dissect_params.vxlan	<boolean>	Enable/disable VXLAN traffic detection and VXLAN inner packet analysis	Optional;
dissect_params.vxlan_port	<integer>	UDP port used for VXLAN traffic monitoring	Optional; Default is 4789;

Links

dissect_params: get

GET http://{device}/api/npm.packet_dissect/1.5/dissect_params

Response Body

Returns a [dissect_params](#) data object.

dissect_params: set

```
PUT http://{device}/api/npm.packet_dissect/1.5/dissect_params
```

Request Body

Provide a [dissect_params](#) data object.

Response Body

Returns a [dissect_params](#) data object.