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Setting the termination parameters for each output DPDK interface



Warning: this feature should be used after careful consideration. Often, instead of specifying special options for output interfaces, you need to revisit the network topology.

In the VAS Experts DPI 7.4+ a new feature to specify termination parameters for each output DPDK interface on your own is added. The `bras_term_dev_outer` option is used for this purpose:

```
# The option sets the termination modes for the particular output interface
bras_term_dev_outer=dev=41-00.1;bras_gateway_ip=188.227.73.41;bras_gateway_mac=00:e0:ed:43:84:41;bras_vlan_terminate=1;bras_vlan_subst=1907;bras_terminate_l2=1
```

Here `dev` specifies the name of the DPDK output interface, the other parameters are used to define this output interface. The following [termination options](#) can be specified:

- `bras_gateway_ip`
- `bras_gateway_mac`
- `bras_vlan_terminate`
- `bras_vlan_subst`
- `bras_terminate_l2`

For each output interface its options can be specified by a new line

```
bras_term_dev_outer=dev=41-00.1;bras_gateway_ip=188.227.73.41;bras_gateway_mac=00:e0:ed:43:84:41;bras_vlan_terminate=1;bras_vlan_subst=1907;bras_terminate_l2=1
bras_term_dev_outer=dev=42-00.1;bras_gateway_ip=188.100.10.101;bras_gateway_mac=45:10:10:55:39:e5;bras_vlan_terminate=3;bras_vlan_subst=666;bras_terminate_l2=1
```

If the `bras_term_dev_outer` option is not specified for the output interface, then the corresponding global settings are used for it.



All the needed termination options should be specified within the `bras_term_dev_outer` option. The VAS Experts DPI does not compound [the global termination options](#) and options that are specific for the particular interface.