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Delete L3 VPN

So until now, we have seen How to add a L3VPN , how to modify parameter(s) on an existing L3VPN. On this page, we demonstrate how to decommission a VPN.

The general workflow is as below:

1. Template(s) to negate the CLI that was put up during the Add
2. Service Type to delete the information from the database

Template

Here we need to alter our AddVRF template to accomodate for an extra variable 'Decommission' which when set to 'Y' will initiate the negation of CLI as shown below

AddVRF

```
#reload PE_CE_nets
interface <Port_type><Slot_id>/<Port_id>
|Decommission='Y'|no ip vrf forwarding <Vrf_name> \
no ip address <If_ip_N> <Net_mask> \
no service-policy input police \
shut

|Decommission!='Y'|ip vrf forwarding <Vrf_name> \
ip address <If_ip_N> <Net_mask> \
service-policy input police \
no shut
```

Next we need to create a new Command Job with parameter below

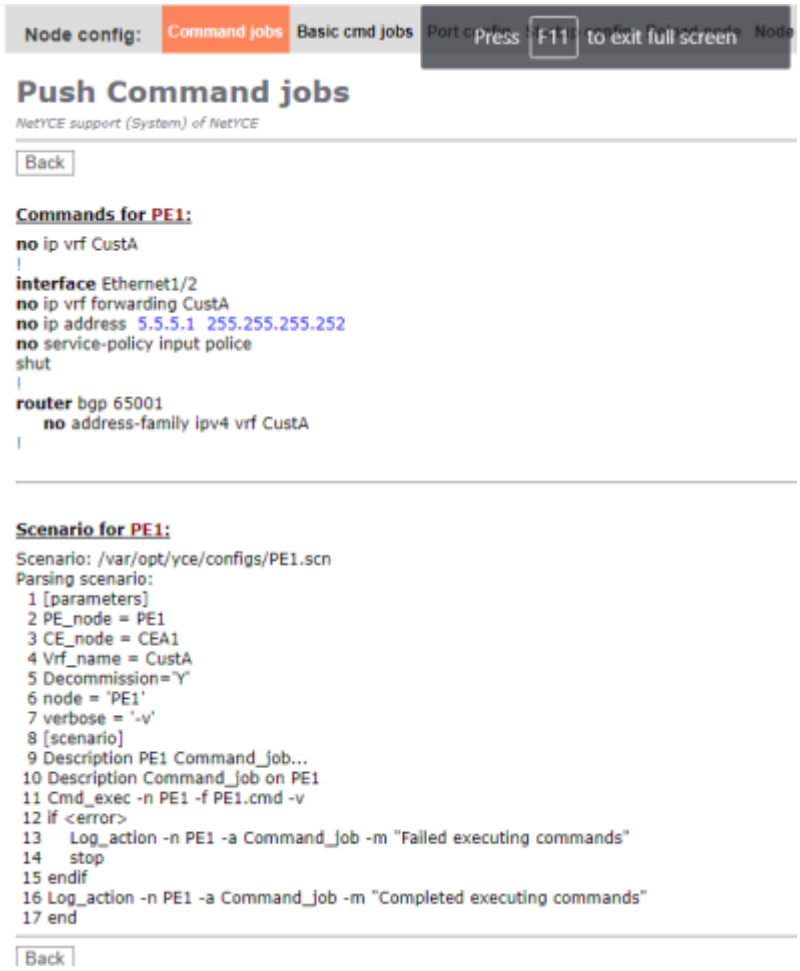
Command Job

Delete L3VPN

Most of the lines in the Commands are self explanatory.

The Scenario: section now includes a flag Decommission with value 'Y' which informs the AddVRF template to execute the decommission block

The output from Evaluate button reveals following configuration will be pushed to the device



Now we need to clean up the database by removing the record for the Add L3VPN entry created by the Service Type during the Add phase

Service Type