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# Special names

Some Service-type commands, when called from the NetYCE API's, support more than one "custom" value. These additional variables will only be recognized if the service-type API call has the correct custom name and corresponding value. Listed below are the Service-type commands and the additional reserved "custom" variable names it can use.

Using these names might affect your intentions. E.g. When adding a node in a service-type using the variable (node\_name), it will use this name without having to specify an entry to specify the hostname. Therefore not creating a step in between creating the hostname based on the node\_type. This could be very useful.

Though be careful when using the variable (node\_name) when adding 2 nodes. This will end up in an error, since the second node will want to use the same hostname.

If these custom names are provided to the service type API call, they will be used even in absence of an entry in the service type itself.

ADD CLIENT CURRENT CLIENT\_CODE value clnt

- client\_type
- client\_code
- Client\_name

ADD IPV6\_NET srv CUSTOM value ipv6net

- ipv6net\_address
- ipv6net\_size
- ipv6net\_prefix
- ipv6net\_vlan\_id
- ipv6net\_vlan\_tpl

ADD MPLS\_VRF CURRENT VRF\_ID value mpls\_vrf

ADD MPLS\_VRF CURRENT VRF\_NAME value mpls\_vrf

ADD MPLS\_VRF CURRENT VRF\_ID\_NEW value mpls\_vrf

- client\_type (to overrule the current Client type)
- mpls\_vrf\_id (only when type\_match = 'vrf\_name')
- mpls\_vrf\_name (only when type\_match = 'vrf\_id' or 'vrf\_id\_new')
- mpls\_vrf\_as
- mpls\_vrf\_rd
- mpls\_vrf\_rt
- mpls\_vrf\_opt1
- mpls\_vrf\_opt2
- mpls\_type
- mpls\_management

LOCATE MPLS\_VRF CURRENT VRF\_NAME value mpls\_vrf

LOCATE MPLS\_VRF CURRENT VRF\_ID value mpls\_vrf

- client\_type

```
LOCATE SUBNET <srv> NET_ADDRESS value net
LOCATE SUBNET <srv> NET_NAME value net
LOCATE SUBNET <srv> NET_DESCR value net
LOCATE SUBNET <srv> VLAN_ID value net
```

If the vrf\_id or vrf\_name is included in the custom vars, the located subnet must be assigned this Vrf.

- vrf\_id
- vrf\_name

```
ADD NODE srv NODE_TYPE value node
```

- node\_name

```
ADD SERVICE sit CURRENT value srv
ADD SERVICE SITE CURRENT value
ADD SERVICE SITE SITE_CODE sit srv
```

- client\_code
- site\_code

```
ADD SUBNET srv CUSTOM value
```

- net\_address
- net\_size
- net\_prefix
- vlan\_id
- vlan\_tpl
- Vrf\_name
- Vrf\_id

```
ADD SUPERNET clnt IP_PLAN value super
ADD SUPERNET clnt IP_SUPERNET value super
```

- ip\_supernet
- ip\_plan

```
ADD VRF node VRF_ID value vrf
ADD VRF node VRF_NAME value vrf
```

- vrf\_id
- mpls\_vrf\_id

```
ADD CMDB dom NODE value cmdb
ADD CMDB dom NODE node cmdb
```

- vendor\_type
- node\_fqdn
- admin\_domain
- mgmt\_vrf\_name

- cmdb\_tag
- cmdb\_status
- client\_type
- region
- client\_code
- site\_code

ASSIGN SITE sit -attribute- value NULL

ASSIGN SITE sit PAR\_GROUP value NULL

- client\_code
- site\_code

ADD SITE clnt SITE\_CODE value site

- site\_type

ADD SERVER clnt SERVER\_KEY value server  
ADD SERVER clnt SERVER\_KEY value  
server

- server\_key
- server\_name
- server\_address
- server\_ipv6\_address
- server\_status
- server\_notes

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