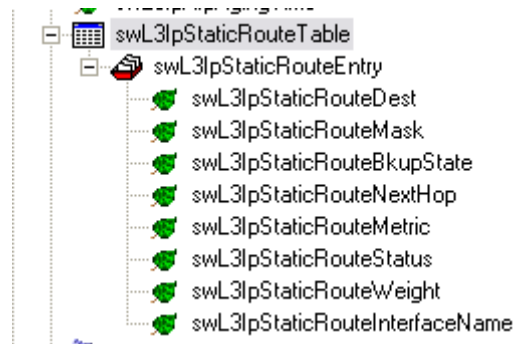


# DGS-36xx Static Route OID parameter

Static Route:



## 0:swL3IpStaticRouteEntry

DGS-3612: 1.3.6.1.4.1.171.11.70.10.3.2.5.1

DGS-3612G: 1.3.6.1.4.1.171.11.70.9.3.2.5.1

DGS-3627: 1.3.6.1.4.1.171.11.70.6.3.2.5.1

DGS-3627G: 1.3.6.1.4.1.171.11.70.8.3.2.5.1

DGS-3650: 1.3.6.1.4.1.171.11.70.5.3.2.5.1

Base syntax	Sequence
Access	Not_Accessible
Status	Current
Index	1.swL3IpStaticRouteDest 2.swL3IpStaticRouteMask 3.swL3IpStaticRouteNextHop
Parent node	swL3IpStaticRouteTable
First child	swL3IpStaticRouteDest
Description	A particular route to a particular destination, under a particular policy. Once an entry is built, it shouldn't be modified. That is, it just supports create and delete actions.

## 1:swL3IpStaticRouteDest - IP Address

DGS-3612: 1.3.6.1.4.1.171.11.70.10.3.2.5.1.1

DGS-3612G: 1.3.6.1.4.1.171.11.70.9.3.2.5.1.1

DGS-3627: 1.3.6.1.4.1.171.11.70.6.3.2.5.1.1

DGS-3627G: 1.3.6.1.4.1.171.11.70.8.3.2.5.1.1

DGS-3650: 1.3.6.1.4.1.171.11.70.5.3.2.5.1.1

Base syntax	IP Address
Composed syntax	IpAddress
Access	Read-Only
Status	Current
Parent node	swL3IpStaticRouteEntry
First child	None
Description	The destination IP address of this route.  This object may not take a Multicast (Class D) address value.  Any assignment (implicit or otherwise) of an instance of this object to a value x must be rejected if the bitwise logical-AND of x with the value of the corresponding instance of the swL3IpStaticRouteMask object is not equal to x.

## 2:swL3IpStaticRouteMask - IP Address

DGS-3612: 1.3.6.1.4.1.171.11.70.10.3.2.5.1.2

DGS-3612G: 1.3.6.1.4.1.171.11.70.9.3.2.5.1.2

DGS-3627: 1.3.6.1.4.1.171.11.70.6.3.2.5.1.2

DGS-3627G: 1.3.6.1.4.1.171.11.70.8.3.2.5.1.2

DGS-3650: 1.3.6.1.4.1.171.11.70.5.3.2.5.1.2

Base syntax	IP Address
Composed syntax	IpAddress
Access	Read-Only
Status	Current
Parent node	swL3IpStaticRouteEntry
First child	None
Description	<p>Indicate the mask to be logical-AND with the destination address before being compared to the value in the swL3IpStaticRouteDest field. For those systems that do not support arbitrary subnet masks, an agent constructs the value of the swL3IpStaticRouteMask by reference to the IP Address Class.</p> <p>Any assignment (implicit or otherwise) of an instance of this object to a value x must be rejected if the bitwise logical-AND of x with the value of the corresponding instance of the swL3IpStaticRouteDest object is not equal to swL3IpStaticRouteDest.</p>

## 3:swL3IpStaticRouteBkupState – Integer

DGS-3612: 1.3.6.1.4.1.171.11.70.10.3.2.5.1.3

DGS-3612G: 1.3.6.1.4.1.171.11.70.9.3.2.5.1.3

DGS-3627: 1.3.6.1.4.1.171.11.70.6.3.2.5.1.3

DGS-3627G: 1.3.6.1.4.1.171.11.70.8.3.2.5.1.3

DGS-3650: 1.3.6.1.4.1.171.11.70.5.3.2.5.1.3

Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : primary(1) 2 : backup(2) 3 : none(3)
Parent node	swL3IpStaticRouteEntry
First child	None
Description	The routing state for this route. The value SHOULD be primary(1), backup(2) or none(3).

#### 4:swL3IpStaticRouteNextHop - IP Address

DGS-3612: 1.3.6.1.4.1.171.11.70.10.3.2.5.1.4

DGS-3612G: 1.3.6.1.4.1.171.11.70.9.3.2.5.1.4

DGS-3627: 1.3.6.1.4.1.171.11.70.6.3.2.5.1.4

DGS-3627G: 1.3.6.1.4.1.171.11.70.8.3.2.5.1.4

DGS-3650: 1.3.6.1.4.1.171.11.70.5.3.2.5.1.4

Base syntax	IP Address
Composed syntax	IpAddress
Access	Read-Only
Status	Current
Parent node	swL3IpStaticRouteEntry
First child	None
Description	Specifies the IP address for the next hop router. An IP address of 255.255.255.255 denotes a Null interface as the next hop.

#### 5:swL3IpStaticRouteMetric – Integer

DGS-3612: 1.3.6.1.4.1.171.11.70.10.3.2.5.1.5

DGS-3612G: 1.3.6.1.4.1.171.11.70.9.3.2.5.1.5

DGS-3627: 1.3.6.1.4.1.171.11.70.6.3.2.5.1.5

DGS-3627G: 1.3.6.1.4.1.171.11.70.8.3.2.5.1.5

DGS-3650: 1.3.6.1.4.1.171.11.70.5.3.2.5.1.5

Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 1..65535
Parent node	swL3IpStaticRouteEntry
First child	None
Description	Specifies the routing metric for this route.

#### 6:swL3IpStaticRouteStatus – Integer

DGS-3612: 1.3.6.1.4.1.171.11.70.10.3.2.5.1.6

DGS-3612G: 1.3.6.1.4.1.171.11.70.9.3.2.5.1.6

DGS-3627: 1.3.6.1.4.1.171.11.70.6.3.2.5.1.6

DGS-3627G: 1.3.6.1.4.1.171.11.70.8.3.2.5.1.6

DGS-3650: 1.3.6.1.4.1.171.11.70.5.3.2.5.1.6

Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : other(1) 2 : invalid(2) 3 : valid(3) 4 : active(4) 5 : inActive(5)
Parent node	swL3IpStaticRouteEntry
First child	None
Description	This object indicates the status of this entry.  other(1) - this entry is currently in use but the conditions under which it will remain so are different from each of the following values. invalid(2) - writing this value to the object, and then the corresponding entry will be removed from the table. valid(3) - this entry resides in the table. active(4) - the nextHop of this entry exists in the ARP table. inActive(5) - the next hop of this entry does not exist in the ARP table.

#### 7:swL3IpStaticRouteWeight – Integer

DGS-3612: 1.3.6.1.4.1.171.11.70.10.3.2.5.1.7

DGS-3612G: 1.3.6.1.4.1.171.11.70.9.3.2.5.1.7

DGS-3627: 1.3.6.1.4.1.171.11.70.6.3.2.5.1.7

DGS-3627G: 1.3.6.1.4.1.171.11.70.8.3.2.5.1.7

DGS-3650: 1.3.6.1.4.1.171.11.70.5.3.2.5.1.7

Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 0..4
Parent node	swL3IpStaticRouteEntry
First child	None
Description	Specifies the weight value. Used for the weighted multipath.

8:swL3IpStaticRouteInterfaceName - Octet String

DGS-3612: 1.3.6.1.4.1.171.11.70.10.3.2.5.1.8

DGS-3612G: 1.3.6.1.4.1.171.11.70.9.3.2.5.1.8

DGS-3627: 1.3.6.1.4.1.171.11.70.6.3.2.5.1.8

DGS-3627G: 1.3.6.1.4.1.171.11.70.8.3.2.5.1.8

DGS-3650: 1.3.6.1.4.1.171.11.70.5.3.2.5.1.8

Base syntax	Octet String
Composed syntax	DisplayString
Access	Read-Only
Status	Current
Value list	1 : 0..255
Parent node	swL3IpStaticRouteEntry
First child	None
Description	Specifies the name of the IP interface.