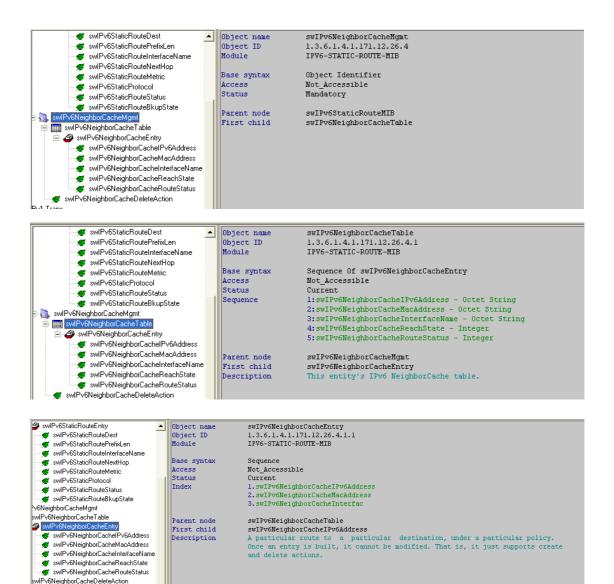
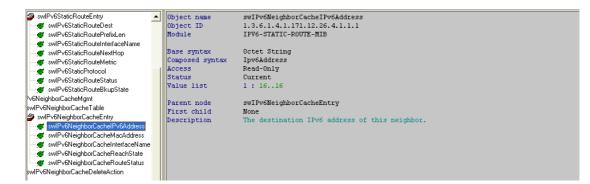
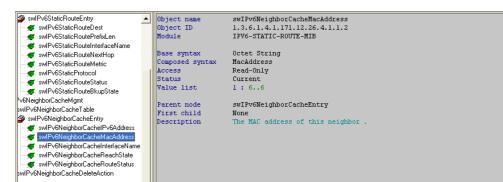
## How to get IPv6 Neighbor cache with SNMP command

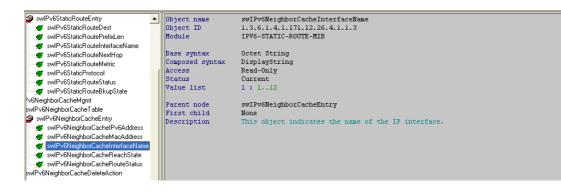
The following the command shows all IPv6 Neighbor cache in the switch (IP address:192.168.1.24). #snmpwalk -c private -v 2c 192.168.1.24 1.3.6.1.4.1.171.12.26.4.1.1

## Please refer the following the description for IPv6 Neighbor cache









swIPv6StaticRouteEntry	•	Object name	swIPv6NeighborCacheReachState
🛒 swlPv6StaticRouteDest		Object ID	1.3.6.1.4.1.171.12.26.4.1.1.4
		Module	IPV6-STATIC-ROUTE-MIB
🛒 🛒 swlPv6StaticRouteInterfaceName			
🛒 swlPv6StaticRouteNextHop		Base syntax	Integer
────────────────────────────────────		Composed syntax	INTEGER
────────────────────────────────────	-1	Access	Read-Only
✓ swIPv6StaticRouteStatus		Status	Current
		Value list	1 : incomplete(1)
Pv6NeighborCacheMgmt			2 : reachable(2)
swIPv6NeighborCacheTable	- 11		3 : stale(3)
SwIPv6NeighborCacheEntry	- 11		4 : delay(4)
swIPv6NeighborCachelPv6Address			5 : probe(5) 6 : static(6)
swIPv6NeighborCacheMacAddress			6 : Statit(6)
swIPv6NeighborCacheInterfaceName		Parent node	swIPv6NeighborCacheEntrv
swIPv6NeighborCacheReachState		First child	None
swIPv6NeighborCacheRouteStatus		Description	This object indicates the reachability state of this neighbor.
swIPv6NeighborCacheDeleteAction		a coortaporon	into object indicates and reasonability solde of and neighbor.
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swIPv6StaticRouteEntry	•	Object name	swIPv6NeighborCacheRouteStatus
≪ swIPv6StaticRouteDest		Object ID	1.3.6.1.4.1.171.12.26.4.1.1.5
		Module	IPV6-STATIC-ROUTE-MIB
swIPv6StaticRouteNextHop		Base syntax	Integer
swIPv6StaticRouteMetric		Composed syntax	RowStatus
swIPv6StaticProtocol	1	Access	Read-Create
swIPv6StaticRouteStatus		Status	Current
swIPv6StaticRouteBkupState		Value list	1 : active(1)
Pv6NeighborCacheMgmt			2 : notInService(2)
swIPv6NeighborCacheTable			3 : notReady(3)
swIPv6NeighborCacheEntry			4 : createAndGo(4)
swIPv6NeighborCacheIPv6Address			5 : createAndWait(5)
swIPv6NeighborCacheMacAddress			6 : destroy(6)
swIPv6NeighborCacheInterfaceName	.	Parent node	swIPv6NeighborCacheEntry
swIPv6NeighborCacheReachState		First child	None
swIPv6NeighborCacheRouteStatus		Description	This object indicates the status of this entry.
swIPv6NeighborCacheDeleteAction		Description	mis object matcaces the status of this energy.
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