

# SYSNET NOTES

*System And Networking Notes With Interview Questions*

## IPv6 Multicast addresses

Below lists some reserved and well-known IPv6 multicast address in the reserved multicast address range (FF00:: to FF0F::)

Multicast Address	Multicast Group
FF01::1	All IPv6 nodes within the node-local scope
FF01::2	All IPv6 routers within the node-local scope
FF02::1	All IPv6 nodes within the link-local scope
FF02::2	All IPv6 routers within the link-local scope
FF02::5	All OSPFv3 routers within the link-local scope
FF02::6	All OSPFv3 designated routers within the link-local scope
FF02::9	All RIPng routers within the link-local scope
FF02::A	All EIGRP routers within the link-local scope
FF02::D	All PIM routers within the link-local scope
FF02::1:2	All DHCPv6 agents (servers and relays) within the link-local scope
FF05::2	All IPv6 routers within the site-local scope
FF02::1:FF00:0/104	IPv6 solicited-node multicast address within the link-local scope