

The diagram illustrates a network structure with the following nodes and connections:

- Nodes:**
 - H_1
 - N_1
 - 2_1
 - SW_1
 - Multiple nodes labeled "Single" (approximately 15 in total).
- Connections:**
 - H_1 is connected to N_1 and 2_1 .
 - N_1 is connected to 2_1 and SW_1 .
 - 2_1 is connected to SW_1 .
 - SW_1 is connected to several "Single" nodes.
 - The "Single" nodes are interconnected in a complex, overlapping manner, forming a dense network.