

The diagram illustrates a complex network of nodes and their connections. The nodes are labeled with letters and numbers, often with subscripts (e.g., U_1, O_1, H_1, SW_1, G_1, O_4, H_4, C_4, H_7, C_5, H_9, C_6, H_11, O_9, C_7, H_10). The connections are represented by lines, many of which are labeled 'Single'. The network is organized into several clusters and paths, with some nodes having multiple connections. The overall structure is a dense web of interconnected nodes and edges.