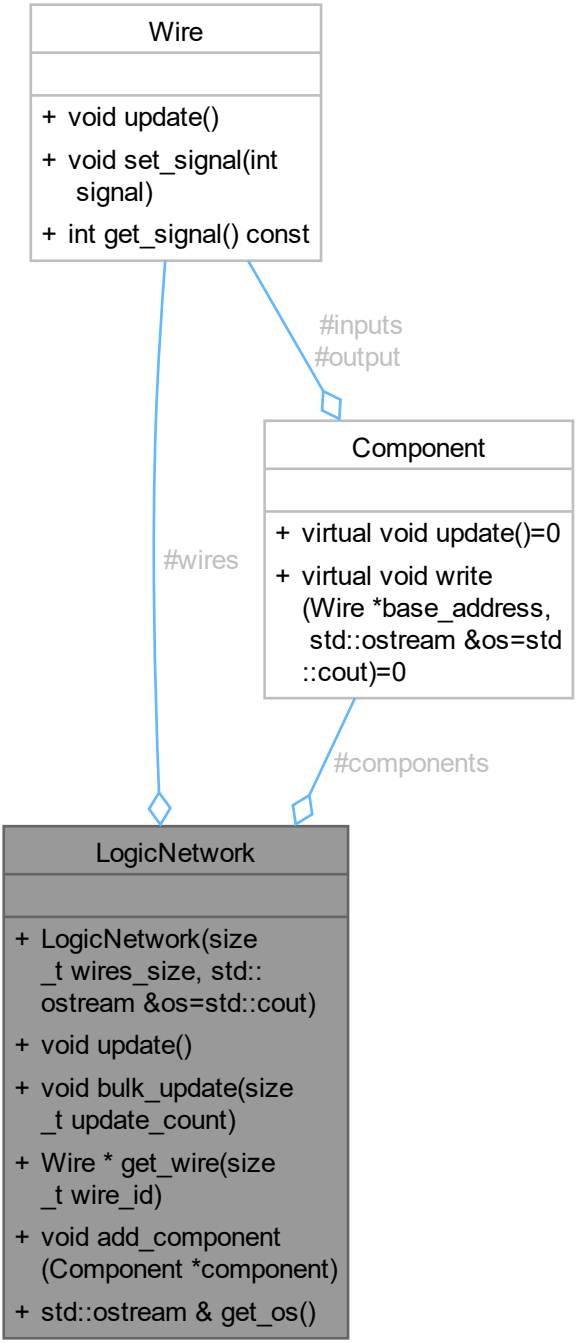
Wire
+ void update()
+ void set_signal(int signal)
+ int get_signal() const
#inputs
#output
Component
+ virtual void update()=0
+ virtual void write (Wire *base_address, std::ostream &os=std ::cout)=0
#wires
#components
LogicNetwork
+ LogicNetwork(size _t wires_size, std:: ostream &os=std::cout)
+ void update()
+ void bulk_update(size _t update_count)
+ Wire * get_wire(size _t wire_id)
+ void add_component (Component *component)
+ std::ostream & get_os()