

## gigether-options

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**Syntax** gigether-options {  
    802.3ad {  
        aex (primary | backup);  
        [Unresolved xref] {  
            port-priority;  
        }  
    }  
    (asynchronous-notification | no-asynchronous-notification);  
    [Unresolved xref] | no-auto-negotiation) remote-fault  
    <local-interface-online | local-interface-offline>  
    (flow-control | no-flow-control);  
    ignore-l3-incompletes;  
    ([Unresolved xref] | no-[Unresolved xref]);  
    mpls {  
        pop-all-labels {  
            required-depth *number*;  
        }  
    }  
    source-address-filter {  
        *mac-address*;  
    }  
    (source-filtering | no-source-filtering);  
    speed (gigether-options)  
    ethernet-switch-profile {  
        (mac-learn-enable | no-mac-learn-enable);  
        [Unresolved xref] [ *tpids* ];  
    }  
    ethernet-policer-profile {  
        input-priority-map {  
            ieee802.1p premium [ *values* ];  
        }  
        output-priority-map {  
            classifier {  
                premium {  
                    [Unresolved xref] *class-name* {  
                        loss-priority (high | low);  
                    }  
                }  
            }  
        }  
    }  
    [Unresolved xref] *cos-policer-name* {  
        [Unresolved xref] {  
            bandwidth-limit (ethernet) *bps*;  
            burst-size-limit (ethernet) *bytes*;  
        }  
        [Unresolved xref] {  
            bandwidth-limit (ethernet) *bps*;  
            burst-size-limit (ethernet) *bytes*;  
        }  
    }  
}

```
}  
}  
}
```

**Hierarchy Level** [edit interfaces *interface-name*]

**Release Information** Statement introduced before JUNOS Release 7.4.

**Description** Configure Gigabit Ethernet-specific interface properties.

The statements are explained separately.

**Usage Guidelines** See [\[Unresolved xref\]](#).

**Required Privilege Level** interface—To view this statement in the configuration.  
interface-control—To add this statement to the configuration.