

## radius

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**Syntax** radius {  
    authentication-server [ *ip-address* ];  
    accounting-server [ *ip-address* ];  
    options {  
        accounting-session-id-format (decimal | description);  
        ethernet-port-type-virtual;  
        interface-description-format [sub-interface | adapter];  
        nas-identifier *identifier-value*;  
        nas-port-extended-format {  
            adapter-width *width*;  
            port-width *width*;  
            slot-width *width*;  
            stacked-vlan-width *width*;  
            vlan-width *width*;  
        }  
        override-nas-information;  
        revert-interval *interval*;  
        vlan-nas-port-stacked-format;  
    }  
    attributes {  
        ignore {  
            framed-ip-netmask;  
            input-filter;  
            logical-system:routing-instance;  
            output-filter;  
        }  
    }  
    exclude  
        accounting-authentic [ accounting-on | accounting-off ];  
        accounting-delay-time [ accounting-on | accounting-off ];  
        accounting-session-id [ access-request | accounting-on | accounting-off |  
            accounting-stop ];  
        accounting-terminate-cause [ accounting-off ];  
        called-station-id [ access-request | accounting-start | accounting-stop ];  
        calling-station-id [ access-request | accounting-start | accounting-stop ];  
        class [ accounting-start | accounting-stop ];  
        dhcp-gi-address [ access-request | accounting-start | accounting-stop ];  
        dhcp-mac-address [ access-request | accounting-start | accounting-stop ];  
        output-filter [ accounting-start | accounting-stop ];  
        event-timestamp [ accounting-on | accounting-off | accounting-start |  
            accounting-stop ];  
        framed-ip-address [ accounting-start | accounting-stop ];  
        framed-ip-netmask [ accounting-start | accounting-stop ];  
        input-filter [ accounting-start | accounting-stop ];  
        input-gigapackets [ accounting-stop ];  
        input-gigawords [ accounting-stop ];  
        interface-description [ access-request | accounting-start | accounting-stop ];  
        nas-identifier [ access-request | accounting-on | accounting-off | accounting-start  
            | accounting-stop ];  
        nas-port [ access-request | accounting-start | accounting-stop ];

```

        nas-port-id [ access-request | accounting-start | accounting-stop ];
        nas-port-type [ access-request | accounting-start | accounting-stop ];
        output-gigapackets [ accounting-stop ];
        output-gigawords [ accounting-stop ];
    }
}

```

**Hierarchy Level** [edit access profile *profile-name*]

**Release Information** Statement introduced in JUNOS Release 9.1.

**Description** Configure the RADIUS parameters that the router uses for AAA authentication and accounting for subscribers.

The statements are explained separately.

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

**Related Topics** ■ Configuring RADIUS Server Parameters for Subscriber Access