

profile

Syntax profile *profile-name* {
 authentication-order [*authentication-methods*];
 accounting {
 accounting-stop-on-access-deny;
 accounting-stop-on-failure;
 order [*accounting-method*];
 statistics (time);
 update-interval *minutes*;
 }
 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 ];
}
}
}
radius-server server-address {
    accounting-port port-number;
    port port-number;
    retry attempts;
    routing-instance routing-instance-name;
    secret password;
    timeout source-address;
    timeout seconds;
}
}

```

Hierarchy Level [edit access]

Release Information Statement introduced before JUNOS Release 7.4.

Description Configure an access profile and its subscriber access properties.

The remaining statements are explained separately.



NOTE: This topic describes the **profile** statement options for subscriber access management. See the *JUNOS System Basics Configuration Guide* for a complete description of the **profile** statement.

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

Related Topics ■ AAA Service Framework Overview