

mobile-ip

Syntax

```
mobile-ip {
  access-type {
    (generic | wimax);
  }
  authenticate {
    order (aaa | local);
  }
  dynamic-home-assignment {
    home-agent {
      nai (name@domain | @domain) {
        home-agent ip-address;
      }
    }
  }
  home-agent {
    enable-service interface-name;
    virtual-network {
      home-agent-address ip-address {
        registration-lifetime seconds;
        revocation-required;
        timestamp-tolerance seconds;
      }
    }
  }
  peer {
    (ip-address address | nai name@domain) {
      spi hexadecimal-value {
        algorithm (hmac-md5 | md5);
        entity-type (host | mobility-agent);
        key (hex | ascii) string;
        replay-method (none | timestamp seconds);
      }
    }
  }
  traceoptions {
    file <filename> <files number> <match regular-expression > <size maximum-file-size>
    <world-readable | no-world-readable>;
    flag flag;
    level (all | error | info | notice | verbose | warning);
    no-remote-trace;
  }
}
```

Hierarchy Level

```
[edit services],
[edit logical-systems logical-system-name services],
[edit logical-systems logical-system-name routing-instances routing-instances-name
  services],
[edit routing-instances routing-instances-name services]
```

Release Information Statement introduced in JUNOS Release 9.3.
access-type statement added in JUNOS Release 9.5.
Support at the [edit logical-systems *logical-system-name* services], [edit logical-systems *logical-system-name* routing-instances *routing-instances-name* services], and [edit routing-instances *routing-instances-name* services], hierarchy levels added in JUNOS Release 9.5.

Description Configure JUNOS Mobile IP features.

Options The remaining statements are explained separately.

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

Related Topics ■ Configuring the Mobile IP Home Agent