

[edit security ike] Hierarchy Level

```
security {
  ike {
    gateway gateway-name {
      address [ addresses-or-hostnames ];
      dead-peer-detection {
        always-send;
        interval seconds;
        threshold number;
      }
      dynamic {
        connections-limit number;
        distinguished-name {
          container container-name;
          wildcard wildcard;
        }
        hostname hostname;
        ike-user-type (group-ike-id | shared-ike-id);
        inet ipv4-address;
        user-at-hostname "email-address";
      }
      external-interface interface-name;
      ike-policy policy-name;
      local-identity (distinguished-name | hostname hostname | inet ipv4-address |
        user-at-hostname "email-address");
      nat-keepalive seconds;
      no-nat-traversal;
      xauth access-profile profile-name;
    }
    policy (address | policy-name) {
      certificate {
        local-certificate certificate-identifier;
        peer-certificate-type (pkcs7 | x509-signature);
        trusted-ca (ca-index | use-all);
      }
      description policy-description;
      encoding (binary | pem);
      identity identity-name;
      local-certificate certificate-filename;
      local-key-pair private-public-key-file;
      mode (aggressive | main);
      pre-shared-key (ascii-text key | hexadecimal key);
      proposal-set (basic | compatible | standard);
      proposals [ proposal-names ];
    }
    proposal ike-proposal-name {
      authentication-algorithm (md5 | sha1 | sha-256);
      authentication-method (dsa-signatures | pre-shared-keys | rsa-signatures);
      description description;
      dh-group (group1 | group2 | group5);
      encryption-algorithm (3des-cbc | aes-128-cbc | aes-192-cbc | aes-256-cbc |
        des-cbc);
      lifetime-seconds seconds;
    }
  }
}
```

```
    }
    respond-bad-spi number;
    traceoptions {
      file <filename> <files number> <match regular-expression>
        <size maximum-file-size> <world-readable | no-world-readable>;
      flag flag;
      no-remote-trace;
    }
  }
}
```

- Related Topics**
- Notational Conventions Used in JUNOS Configuration Hierarchies
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