

Configuration Statements for SRC-ACP

Use the following configuration statements to configure SRC-ACP at the [edit] hierarchy level:

```
shared acp configuration acp-options {
  backup-directory backup-directory;
  mode (edge | backbone | dual);
  event-cache-size event-cache-size;
  overload-method overload-method;
  reservation-timeout reservation-timeout;
  congestion-point-auto-completion;
  tuning-factor tuning-factor;
  subscriber-bandwidth-exceed-message subscriber-bandwidth-exceed-message;
  network-bandwidth-exceed-message network-bandwidth-exceed-message;
  backup-database-maximum-size backup-database-maximum-size;
  remote-update-database-index-keys remote-update-database-index-keys;
  interface-tracking-filter interface-tracking-filter;
  state-sync-bulk-size state-sync-bulk-size;
}
shared acp configuration corba {
  acp-ior acp-ior;
  remote-update-ior remote-update-ior;
}
shared acp configuration ldap service-data {
  edge-congestion-point-dn edge-congestion-point-dn;
  backbone-congestion-point-dn backbone-congestion-point-dn;
  reload-congestion-points;
  congestion-points-eventing;
  server-address server-address;
  server-port server-port;
  dn dn;
  principal principal;
  password password;
  event-dn event-dn;
  directory-eventing;
  polling-interval polling-interval;
}
shared acp configuration ldap subscriber-data {
  congestion-points-eventing;
  server-address server-address;
  server-port server-port;
  dn dn;
  principal principal;
  password password;
  event-dn event-dn;
  directory-eventing;
  polling-interval polling-interval;
}
shared acp configuration logger name ...
shared acp configuration logger name file {
  filter filter;
  filename filename;
  rollover-filename rollover-filename;
  maximum-file-size maximum-file-size;
```

```

}
shared acp configuration logger name syslog {
    filter filter;
    host host;
    facility facility;
    format format;
}
shared acp configuration redundancy {
    enable-redundancy;
    local-ior local-ior;
    remote-ior remote-ior;
    ignore-user-tracking-out-of-sync;
    community-heartbeat community-heartbeat;
    community-acquire-timeout community-acquire-timeout;
    community-blackout-timeout community-blackout-timeout;
    redundant-naming-service redundant-naming-service;
}
shared acp configuration scripts-and-classification {
    script-factory-class script-factory-class;
    classification-factory-class classification-factory-class;
    classification-script classification-script;
    congestion-point-profile-script congestion-point-profile-script;
    extension-path extension-path;
}
shared admission-control device name {
    description description;
}
shared admission-control device name interface name {
    description description;
    upstream-provisioned-rate upstream-provisioned-rate;
    downstream-provisioned-rate downstream-provisioned-rate;
    upstream-background-bandwidth upstream-background-bandwidth;
    downstream-background-bandwidth downstream-background-bandwidth;
    action-type (url | python | java-class | java-archive);
    action-class-name action-class-name;
    action-file-url action-file-url;
    action-parameters [action-parameters...];
    action-file-name action-file-name;
    detect-link-rate;
}
shared congestion-points profile name {
    interface [interface...];
}
slot number acp {
    java-runtime-environment java-runtime-environment;
    java-heap-size java-heap-size;
    java-garbage-collection-options java-garbage-collection-options;
    base-dn base-dn;
    snmp-agent;
    shared shared;
}
slot number acp initial {
    static-dn static-dn;
    dynamic-dn dynamic-dn;
}

```

```

slot number acp initial directory-connection {
    url url;
    backup-urls [backup-urls...];
    principal principal;
    credentials credentials;
    protocol (ldaps);
    timeout timeout;
    check-interval check-interval;
    blacklist;
    snmp-agent;
}
slot number acp initial directory-eventing {
    eventing;
    signature-dn signature-dn;
    polling-interval polling-interval;
    event-base-dn event-base-dn;
    dispatcher-pool-size dispatcher-pool-size;
}

```

- Related Topics**
- For detailed information about each configuration statement, see the *SRC-PE CLI Command Reference*
 - Configuring SRC-ACP
 - Configuring the SAE for SRC-ACP
 - Configuring SRC-ACP Properties

