

Configuring Local Properties for SRC-ACP

Configure initial properties, including Java heap memory, including directory connection and directory eventing properties.

Tasks to configure the local properties for SRC-ACP are:

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Configuring Basic Local Properties for SRC-ACP

Use the following configuration statements to configure basic local properties for SRC-ACP:

```
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;  
}
```

To configure basic local properties:

1. From configuration mode, access the configuration statement that configures the local properties.

```
user@host# edit slot 0 acp
```

2. Specify the basic local properties for ACP.

```
[edit slot 0 acp]  
user@host# set ?
```

For more information about configuring local properties for the SRC components, see Configuring Basic Local Properties.

3. Configure the garbage collection functionality of the Java Virtual Machine.

```
[edit slot 0 acp]  
user@host# set java-garbage-collection-options java-garbage-collection-options
```

4. Select an SRC-ACP group configuration.

```
[edit slot 0 acp]  
user@host# set shared shared
```

For more information, see [Creating Grouped Configurations for SRC-ACP](#).

5. (Optional) Verify your configuration.

```
[edit slot 0 acp]
user@host# show
shared /config;
initial {
    directory-connection {
        url ldap://127.0.0.1:389/;
        principal cn=conf,o=Operators,<base>;
        credentials *****;
    }
    directory-eventing {
        eventing;
        polling-interval 30;
    }
}
```

Configuring Initial Properties for SRC-ACP

Use the following configuration statements to configure initial properties for SRC-ACP:

```
slot number acp initial {
    static-dn static-dn;
    dynamic-dn dynamic-dn;
}
```

To configure initial local properties:

1. From configuration mode, access the configuration statement that configures the initial properties.

```
user@host# edit slot 0 acp initial
```

2. Specify the properties for SRC-ACP.

```
[edit slot 0 acp initial]
user@host# set ?
```

For more information about configuring local properties for the SRC components, see [Configuring Basic Local Properties](#).

3. (Optional) Verify your configuration.

```
[edit slot 0 acp initial]
user@host# show
```

Configuring Directory Connection Properties for SRC-ACP

Use the following configuration statements to configure directory connection properties for SRC-ACP:

```
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;
}
```

To configure directory connection properties:

1. From configuration mode, access the configuration statement that configures the directory connection properties.

```
user@host# edit slot 0 acp initial directory-connection
```

2. Specify the properties for ACP.

```
[edit slot 0 acp initial directory-connection]
user@host# set ?
```

For more information about configuring local properties for the SRC components, see Configuring Basic Local Properties.

3. (Optional) Verify your configuration.

```
[edit slot 0 acp initial directory-connection]
user@host# show
url ldap://127.0.0.1:389/;
principal cn=conf,o=Operators,<base>;
credentials *****;
```

Configuring Initial Directory Eventing Properties for SRC-ACP

Use the following configuration statements to configure directory eventing properties for SRC-ACP:

```
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;
}
```

To configure initial directory eventing properties:

1. From configuration mode, access the configuration statement that configures the local properties.

```
user@host# edit slot 0 acp initial eventing
```

2. Specify the initial directory eventing properties for SRC-ACP.

```
[edit slot 0 acp initial directory-eventing]
user@host# set ?
```

For more information about configuring local properties for the SRC components, see [Configuring Basic Local Properties](#).

3. (Optional) Verify your configuration.

```
[edit slot 0 acp initial directory-eventing]
user@host# show
eventing;
polling-interval 30;
```

Related Topics

- [Configuring SRC-ACP](#)
- [Creating Grouped Configurations for SRC-ACP](#)
- [Configuring Local Properties for SRC-ACP \(C-Web Interface\)](#)
- [Configuring SRC-ACP Properties](#)