

## Example: Using the Sample CoA Script Service

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To use the sample CoA script service provided:

1. Import the sample script service using an LDAP browser.

The */SDK/scriptServices/coa/ldif/BOD1M.ldif* file (in the *SDK+AppSupport+Demos+Samples.tar.gz* file) is the sample service definition for exchanging CoA messages with a Cisco 10000 Series router.

2. Copy the */lib/coa.jar* file used by the script service to a location that is accessible to the SAE by a URL, such as an FTP or HTTP server. If you do not have multiple SAEs, it can be convenient to copy the file to the */var/run* directory in the SAE installation directory (*/opt/UMC/sae* by default).
3. Modify the service substitutions for your device.

You can make these substitutions by defining the parameter substitutions in the BOD1M service with the SRC CLI or by passing the values through the SAE core API.

For information about parameter substitutions, see *Configuring the CoA Script Service with the SRC CLI*. For information about passing the values through the SAE core API, see *Defining RADIUS Attributes for CoA Requests with the API*.

4. Configure a subscription to the BOD1M service that is activated on login.

For more information about subscriptions, see *Overview of Subscriptions*.

If you are modifying the sample application, add the *sae.jar* and *logger.jar* files to the classpath when you compile your application. These two files can be found in the *lib* directory of the SAE installation directory.

