

SOAP Fault Codes for Dynamic Service Activator

When Dynamic Service Activator receives a SOAP request that it cannot handle, it returns a SOAP fault message to the gateway client. This message contains a text string that specifies a SOAP fault code and a text string that provides additional information about the fault.

Dynamic Service Activator returns the following SOAP fault codes. If the SOAP fault code has the format `client.<variables>`, you must correct the gateway client. However, if the SOAP fault code has the format `server.<variables>`, record the error code and notify the gateway administrator.

Client.InvalidArguments

- Specifies that one or more of the arguments for the script or method is an empty string or has a null value.
- Classification of call—Denied
- Action—Check that all arguments are correct.

Client.InvalidSubscriberFormat

- Specifies that the subURI argument, which the client passes to all methods except `invokeScript`, is invalid.
- Classification of call—Denied
- Action—Check that subURI arguments are correct.

Server.AccessDenied

- Specifies that the client does not have permission to make the request because of one or more of the following errors:
 - SRC SOAP Gateway does not recognize the client.
 - Supplied name of the method or script is incorrect.
 - Number or value of the arguments supplied for the script or method is incorrect.
- Classification of call—Denied
- Action—Check that the values are correct. If they are, contact the gateway administrator.

Server.AccessControlMisconfiguration

- Specifies that the gateway administrator did not configure Dynamic Service Activator correctly, in one of the following ways:
 - The `saeLocatorArg` is not an integer.
 - The number of arguments is less than the value of the `saeLocatorArg` parameter.

- The regular expressions are not correctly defined.
- Classification of call—Failed
- Action—Contact the gateway administrator.

Server.Misconfiguration

- Specifies that the gateway administrator did not configure the Web application to authenticate SOAP clients, and an unauthenticated client has passed a request to Dynamic Service Activator, which refuses unauthenticated requests.
- Classification of call—Failed
- Action—Contact the gateway administrator.

Server.SAEUnreachable

- Specifies that the gateway client either cannot identify the SAE server or cannot reach it through CORBA. This SAE can be one on which the subscriber has logged in or one on which the client wants to invoke a script.
- Classification of call—Failed
- Action—Contact the gateway administrator.

Server.SAE.UnkownSAEUser

- Specifies that the SAE on which Dynamic Service Activator tried to run a method or script cannot identify the subscriber. Dynamic Service Activator may have retained in its cache an SAE that is no longer current for the subscriber.
- Classification of call—Failed
- Action—Try this operation again. If it fails again, contact the gateway administrator.

Server.SAE.UserNotUniqueToSAE

- Specifies that the subscriber is already active on the SAE on which Dynamic Service Activator tried to run a method or script. Dynamic Service Activator may have retained in its cache an SAE that is no longer current.
- Classification of call—Failed
- Action—Try this operation again. If it fails again, contact the gateway administrator.

Server.SAE.UnknownService

- Specifies that the SAE cannot identify the service that a subscription specifies.
- Classification of call—Failed
- Action—Check the service parameter for the following methods:
 - Subscriber_activateService

- Subscriber_deactivateService
- Subscriber_modifyService

Server.SAE.UnknownSubscription

- Specifies that the SAE cannot identify the subscription that the subscriber wants to activate.
- Classification of call—Failed
- Action—Check the service parameter for the following methods:
 - Subscriber_activateService
 - Subscriber_deactivateService
 - Subscriber_modifyService

Server.SAE.ServiceAuthenticationError

- Specifies that the service the subscriber wants to activate requires authentication.
- Classification of call—Failed
- Action—Check the activation attributes. If they are correct, contact the gateway administrator.

Server.SAE.UnknownServiceSession

- Specifies that the SAE cannot identify the service session that the subscriber wants to modify.
- Classification of call—Failed
- Action—Check the serviceId and sessionName parameters.

Server.SAE.LoginError

- Specifies that the subscriber could not log in successfully.
- Classification of call—Failed
- Action—Check the subURI, username, and userPassword arguments.

Server.SAE.Exception

- Specifies that the SAE raised an exception after Dynamic Service Activator tried to run a method or script on the SAE.
- Classification of call—Failed
- Action—Contact the gateway administrator.

Server.SAE.Overload

- Specifies that the SAE raised an overload exception after Dynamic Service Activator tried to run a method or script on the SAE.
- Classification of call—Failed
- Action—Contact the gateway administrator.

Server.SAE.ScriptProcessorError

- Specifies that the SAE's script processor failed to invoke the script. This error could occur for many reasons, such as:
 - Gateway administrator did not deploy the script on the SAE host.
 - Gateway administrator did not configure the script processor correctly.
- Classification of call—Failed
- Action—Contact the gateway administrator.

Server.SAE.ScriptExecutionError

- Specifies that the script processor invoked the script, but the script was not completed successfully.
- Classification of call—Failed
- Action—Contact the gateway administrator.