

EntireX Broker Support

- Security
 - Logging and Accounting
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Security

Natural RPC client and Natural RPC server support EntireX Security. This applies to authentication against the local operating system as well as to authentication performed by Software AG's Integrated Authentication Framework (IAF). See the EntireX Broker attribute `AUTHENTICATION-TYPE`.

If a Natural RPC client or a Natural RPC server is started with `ACIVERS=8`, EntireX Security without stub exits (mainframe only) and without `SECUEXIT` (all platforms) are supported. In this case, Natural issues a `KERNELVERS` call before any other Broker call to get the current setting of the ACI field `KERNELSECURITY`. This `KERNELSECURITY` setting is passed with all subsequent Broker calls. This feature also allows a Natural RPC client to access a secured and non-secured EntireX Broker within the same Natural session.

Logging and Accounting

Natural RPC client and Natural RPC server support logging and accounting of the RPC program and the RPC library within the EntireX Broker.

The Natural RPC client provides the name of the subprogram that is to be executed and the name of the library from which the subprogram is to be executed to the EntireX Broker.

The Natural RPC server returns the name of the subprogram that has been executed and the name of the library from which the subprogram has actually been executed.