

webMethods EntireX

Installing Broker Stubs under OpenVMS

Version 9.6

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This document applies to webMethods EntireX Version 9.6.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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1 Installing Broker Stubs under OpenVMS

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See also *Administration of Broker Stubs under OpenVMS*.

Prerequisites

The following prerequisites apply to the EntireX package on OpenVMS:

- HP Integrity Server
- OpenVMS 8.3-1H1, Update V8.0
- OpenVMS 8.4, Update V6.0
- HP TCP/IP Services for OpenVMS
- HP SSL V1.4-334

Installation Steps

▶ To install EntireX under OpenVMS

- 1 Mount the CD-ROM.
- 2 Check whether the logical `sag$root` is set. If not, define `sag$root` as concealed device to the directory used for installing Software AG products. Example:

```
DEFINE/TRANSLATION_ATTRIBUTES=CONCEALED SAG$ROOT SAG$DEVICE:[SAG.]
```

- 3 Restore the delivered EntireX backup saveset to `sag$root` directory. The backup saveset can be found in the `VMS` subdirectory of the CD-ROM. Example:

```
BACKUP/LOG CD-DEVICE:[VMS]EXX_V8020.BCK/SAVE SAG$DEVICE:[SAG...]*.*
```

- 4 Change the default directory to "`sag$root:[exx.v802.install]`".
- 5 Run the installation script `install.com`.
 - The file `SAG$ROOT:[EXX]login.com` is created.
 - Environment files are created in `SAG$ROOT:[EXX.V802.INSTALL]`.
- 6 To set the environment, execute either `SAG$ROOT:[EXX]LOGIN.COM` or `SAG$ROOT:[EXX.V802.INSTALL]EXXENV.COM`.

Installation Verification

This section assumes you have installed EntireX Broker on the target node and it is up and running.

▶ **To verify the installation of the EntireX package on OpenVMS**

- 1 Start up two user sessions.
- 2 To ensure that the environment has been setup, enter the commands:

```
SHOW LOGICAL ETBLNK
SHOW LOGICAL EXX$LIBRARY
SHOW LOGICAL EXX$EXAMPLES
SHOW LOGICAL EXXDIR
SHOW SYMBOL EXXVERS
```

- 3 Run the setup procedure `@EXX$EXAMPLES:SETUP_EXAMPLES.COM` on both user sessions.
- 4 Run the following two example programs, one on each of the user sessions.

```
bcos -i<REPEATS> -b<BROKER-ID> -2
bcoc -i<REPEATS> -b<BROKER-ID> -2
```

Verification Example

In the following example, both programs are run on the local node, using two user sessions. The `BROKER-ID` is a combination of the hostname (where the EntireX broker is running) and the port number. The `REPEATS` value is 100. The value "-2" indicates that the Broker is Version 2.1.1 or above.

```
bcos -i100 -bhost1:1971 -2
bcoc -i100 -bhost1:1971 -2
```

The `BROKER-ID` should be set up as a TCP/IP service. For an example of how to set up this service, see `EXXDIR:[v802.bin]set_service.com`.
